

**Clinical Data: SJLIFE Baseline Tracking
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
MRN	MRN	Num	11.			11003	100.0
sjlid	SJLIFEID	Char	\$50.			11003	100.0
studypop	Study Population	Char			Community Control Survivor	983 10020	8.9 91.1
sjlife_cohort		Char				11003	100.0
consented	SJLIFE Consented	Num				11003	100.0
enrolldt	SJLIFE Enrollment Date	Num	MMDDYY10.			6777	100.0
baselinevisitstart	Baseline Visit Start Date	Num	MMDDYY10.			5968	100.0
baselinevisitfinish	Baseline Visit Finish Date	Num	MMDDYY10.			5968	100.0
PatientTypeDisplay	Milli Patient Status	Char	\$30.			10020	100.0
survival	Survival Status	Num	SURVIVAL.	1 2	Alive Deceased	9507 1495	86.4 13.6
deathdt	Deathdt	Num	MMDDYY10.			1495	100.0
abstraction	Abstraction Type (Code)	Num	ABFMT.	0 1 2 9	None SJLIFE/ACT Exposure Review Unknown	1226 8734 568 475	11.1 79.4 5.2 4.3
abstractiontype	Abstraction Type	Char				10528	100.0
abstraction_notes	Abstraction Notes	Char				10528	100.0
ccssid	CCSSID	Char	\$8.			3978	100.0
ccss	CCSS Study Status	Char			Expansion Non-Participant Original	1795 7597 1611	16.3 69.0 14.6

**Clinical Data: SJLIFE Visit Tracking
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
MRN	MRN	Num	11.			10708	100.0
sjlid	SJLIFEID	Char	\$50.			10708	100.0
studypop	Study Population	Char			Community Control Survivor	737 9971	6.9 93.1
sjlife_cohort	SJLIFE Cohort	Char				10708	100.0
DateVisitStart	SJLIFE Visit Start Date	Num	MMDDYY10.			10708	100.0
DateVisitFinish	SJLIFE Visit Finish Date	Num	MMDDYY10.			10708	100.0
corevisit	Was this visit a CORE Visit (1=Y/0=N)	Num	YN4F.	0 1	No Yes	1779 8192	17.8 82.2
systematic_evaluation	Systematic Evaluation Ordered (1=Y/0=N)	Num	YN4F.	0 1	No Yes	6250 3721	62.7 37.3
visitnum	SJLIFE Visit Number	Num				10708	100.0
corenum	CORE Visit Number	Num				8192	100.0
sysevalnum	Systematic Eval Number	Num				3721	100.0

**Clinical Data: Act Visits
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
MRN	MRN	Num	11.			9366	100.0
sjlid	SJLIFEID	Char	\$50.			9366	100.0
studypop	Study Population	Char				9366	100.0
abstraction	Abstraction Type (Code)	Num				9366	100.0
abstractiontype	Abstraction Type	Char				8937	100.0
abstraction_notes	Abstraction Notes	Char				8937	100.0
actvisitfirst		Num	MMDDYY10.			5464	100.0
actvisit2		Num	MMDDYY10.			4302	100.0
actvisit3		Num	MMDDYY10.			3468	100.0
actvisit4		Num	MMDDYY10.			2626	100.0
actvisit5		Num	MMDDYY10.			1926	100.0
actvisit6		Num	MMDDYY10.			1475	100.0
actvisit7		Num	MMDDYY10.			1140	100.0
actvisit8		Num	MMDDYY10.			831	100.0
actvisit9		Num	MMDDYY10.			550	100.0
actvisit10		Num	MMDDYY10.			325	100.0
actvisit11		Num	MMDDYY10.			167	100.0
actvisit12		Num	MMDDYY10.			70	100.0
actvisit13		Num	MMDDYY10.			24	100.0
actvisit14		Num	MMDDYY10.			8	100.0
actvisit15		Num	MMDDYY10.			4	100.0
actvisitlast		Num	MMDDYY10.			3427	100.0
alumnusdt		Num	MMDDYY10.			1922	100.0
comments		Char	\$2000.			695	100.0

**Clinical Data: Audiology Assessments
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
mrn		Num				10731	100.0
sjlid		Char				10731	100.0
DateVisitStart	SJLIFE Visit Start Date	Num	MMDDYY10.			10708	100.0
visitype		Char				10731	100.0
audio		Num	YN4F.	0 1	No Yes	5812 4919	54.2 45.8
AUDIODT	Audiology Date	Num	MMDDYY10.			4919	100.0
CHANGRIGHT_	Chang Grade Right Ear	Char	\$255.			4912	100.0
CHANGLEFT_	Chang Grade Left Ear	Char	\$255.			4915	100.0
SIOPGRADER_	SIOP Grade Right Ear	Char	\$255.			4914	100.0
SIOPGRADEL_	SIOP Grade Left Ear	Char	\$255.			4914	100.0
O3ACTPERFORMR_	Air Conduction Thresholds Test Performed Right	Char	\$255.			4912	100.0
O4ACT250HZR_	Air Conduction Thresholds Test 250 Hz Right	Char	\$255.			4898	100.0
O5ACT500HZR_	Air Conduction Thresholds Test 500 Hz Right	Char	\$255.			4899	100.0
O6ACT750HZR_	Air Conduction Thresholds Test 750 Hz Right	Char	\$255.			112	100.0
O7ACT1000HZR_	Air Conduction Thresholds Test 1000 Hz Right	Char	\$255.			4900	100.0
O8ACT1500HZR_	Air Conduction Thresholds Test 1500 Hz Right	Char	\$255.			198	100.0
O9ACT2000HZR_	Air Conduction Thresholds Test 2000 Hz Right	Char	\$255.			4898	100.0
O10ACTPERFORML_	Air Conduction Thresholds Test Performed Left	Char	\$255.			4904	100.0
O11ACT250HZL_	Air Conduction Thresholds Test 250 Hz Left	Char	\$255.			4893	100.0
O12ACT500HZL_	Air Conduction Thresholds Test 500 Hz Left	Char	\$255.			4894	100.0

**Clinical Data: Audiology Assessments
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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
O13ACT750HZL_	Air Conduction Thresholds Test 750 Hz Left	Char	\$255.			130	100.0
O14ACT1000HZL_	Air Conduction Thresholds Test 1000 Hz Left	Char	\$255.			4895	100.0
O15ACT1500HZL_	Air Conduction Thresholds Test 1500 Hz Left	Char	\$255.			206	100.0
O16ACT2000HZL_	Air Conduction Thresholds Test 2000 Hz Left	Char	\$255.			4894	100.0
O17BCTTESTPERFORMR_	Bone Conduction Thresholds Test Performed Right	Char	\$255.			4900	100.0
O18BCTTEST250HZR_	Bone Conduction Thresholds Test 250 Hz Right	Char	\$255.			951	100.0
O19BCTTEST500HZR_	Bone Conduction Thresholds Test 500 Hz Right	Char	\$255.			1048	100.0
O20BCTTEST750HZR_	Bone Conduction Thresholds Test 750 Hz Right	Char	\$255.			47	100.0
O21BCTTEST1000HZR_	Bone Conduction Thresholds Test 1000 Hz Right	Char	\$255.			1049	100.0
O22BCTTEST1500HZR_	Bone Conduction Thresholds Test 1500 Hz Right	Char	\$255.			101	100.0
O23BCTTEST2000HZR_	Bone Conduction Thresholds Test 2000 Hz Right	Char	\$255.			1046	100.0
O24BCTTESTPERFORML_	Bone Conduction Thresholds Test Performed Left	Char	\$255.			4864	100.0
O25BCTTEST250HZL_	Bone Conduction Thresholds Test 250 Hz Left	Char	\$255.			1010	100.0
O26BCTTEST500HZL_	Bone Conduction Thresholds Test 500 Hz Left	Char	\$255.			1115	100.0
O27BCTTEST750HZL_	Bone Conduction Thresholds Test 750 Hz Left	Char	\$255.			56	100.0
O28BCTTEST1000HZL_	Bone Conduction Thresholds Test 1000 Hz Left	Char	\$255.			1125	100.0
O29BCTTEST1500HZL_	Bone Conduction Thresholds Test 1500 Hz Left	Char	\$255.			90	100.0

**Clinical Data: Audiology Assessments
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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
O30BCTTEST2000HZL_	Bone Conduction Thresholds Test 2000 Hz Left	Char	\$255.			1129	100.0
O31ITPERFORMR_	Immittance Tests Performed Right	Char	\$255.			4916	100.0
O32ITYPEAR_	Immittance Tests Type A Right	Char	\$255.			4651	100.0
O33ITYPEASR_	Immittance Tests Type As Right	Char	\$255.			2550	100.0
O34ITYPEADR_	Immittance Tests Type Ad Right	Char	\$255.			2496	100.0
O35ITYPECR_	Immittance Tests Type C Right	Char	\$255.			2482	100.0
O36ITYPEBR_	Immittance Tests Type B Right	Char	\$255.			2512	100.0
O37ITMIDDLEEARDFUNCR_	Immittance Tests Middle ear dysfunction Right	Char	\$255.			2540	100.0
O38ITCERUMENIMPACTR_	Immittance Tests Cerumen impaction Right	Char	\$255.			2501	100.0
O39ITPETUBER_	Immittance Tests PE tube Right	Char	\$255.			2495	100.0
O40ITTMPERFORATR_	Immittance Tests TM perforation Right	Char	\$255.			2511	100.0
O41ITPERFORML_	Immittance Tests Performed Left	Char	\$255.			4905	100.0
O42ITYPEAL_	Immittance Tests Type A Left	Char	\$255.			4630	100.0
O43ITYPEASL_	Immittance Tests Type As Left	Char	\$255.			2523	100.0
O44ITYPEADL_	Immittance Tests Type Ad Left	Char	\$255.			2495	100.0
O45ITYPECL_	Immittance Tests Type C Left	Char	\$255.			2457	100.0
O46ITYPEBL_	Immittance Tests Type B Left	Char	\$255.			2509	100.0
O47ITMIDDLEEARDFUNCL_	Immittance Tests Middle ear dysfunction Left	Char	\$255.			2527	100.0
O48ITCERUMENIMPACTL_	Immittance Tests Cerumen impaction Left	Char	\$255.			2505	100.0
O49ITPETUBEL_	Immittance Tests PE tube Left	Char	\$255.			2488	100.0
O50ITTMPERFORATL_	Immittance Tests TM perforation Left	Char	\$255.			2508	100.0
O51DPOETPERFORMR_	Distortion Product Otoacoustic Emission Test Performed Right	Char	\$255.			4879	100.0
O52DPOET2000HZR_	Distortion Product Otoacoustic Emission Test 2000 Hz Right	Char	\$255.			103	100.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
O53DPOET2500HZR_	Distortion Product Otoacoustic Emission Test 2500 Hz Right	Char	\$255.			36	100.0
O54DPOET3000HZR_	Distortion Product Otoacoustic Emission Test 3000 Hz Right	Char	\$255.			103	100.0
O55DPOET4000HZR_	Distortion Product Otoacoustic Emission Test 4000 Hz Right	Char	\$255.			103	100.0
O56DPOET5000HZR_	Distortion Product Otoacoustic Emission Test 5000 Hz Right	Char	\$255.			35	100.0
O57DPOET6000HZR_	Distortion Product Otoacoustic Emission Test 6000 Hz Right	Char	\$255.			103	100.0
O58DPOET8000HZR_	Distortion Product Otoacoustic Emission Test 8000 Hz Right	Char	\$255.			100	100.0
O59DPOET10000HZR_	O59DPOET10000HZR_	Char	\$255.			_	_
O60DPOETPERFORML_	Distortion Product Otoacoustic Emission Test Performed Left	Char	\$255.			4873	100.0
O61DPOET2000HZL_	Distortion Product Otoacoustic Emission Test 2000 Hz Left	Char	\$255.			103	100.0
O62DPOET2500HZL_	Distortion Product Otoacoustic Emission Test 2500 Hz Left	Char	\$255.			36	100.0
O63DPOET3000HZL_	Distortion Product Otoacoustic Emission Test 3000 Hz Left	Char	\$255.			103	100.0
O64DPOET4000HZL_	Distortion Product Otoacoustic Emission Test 4000 Hz Left	Char	\$255.			103	100.0
O65DPOET5000HZL_	Distortion Product Otoacoustic Emission Test 5000 Hz Left	Char	\$255.			35	100.0
O66DPOET6000HZL_	Distortion Product Otoacoustic Emission Test 6000 Hz Left	Char	\$255.			102	100.0
O67DPOET8000HZL_	Distortion Product Otoacoustic Emission Test 8000 Hz Left	Char	\$255.			101	100.0
O68DPOET10000HZL_	O68DPOET10000HZL_	Char	\$255.			_	_
O69NORMALHEARINGR_	Normal hearing Right	Char	\$255.			4800	100.0
O70HEARINGLOSSYPER_	Hearing loss type Right	Char	\$255.			1569	100.0
O71EXTENTOFLOSSR_	Extent of loss Right	Char	\$255.			1549	100.0

**Clinical Data: Audiology Assessments
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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
O72TYMPANOSCLEROSISR_	Tympanosclerosis Right	Char	\$255.			196	100.0
O73OTOSCLEROSISR_	Otosclerosis Right	Char	\$255.			191	100.0
O74EUSTACHIAN TUBEDYSR_	Eustachian tube dysfunction Right	Char	\$255.			194	100.0
O75NORMALHEARINGL_	Normal hearing Left	Char	\$255.			4767	100.0
O76HEARINGLOSS TYPEL_	Hearing loss type Left	Char	\$255.			1664	100.0
O77EXTENT OF LOSSL_	Extent of loss Left	Char	\$255.			1639	100.0
O78TYMPANOSCLEROSISL_	Tympanosclerosis Left	Char	\$255.			198	100.0
O79OTOSCLEROSISL_	Otosclerosis Left	Char	\$255.			192	100.0
O80EUSTACHIAN TUBEDYSL_	Eustachian tube dysfunction Left	Char	\$255.			192	100.0
O81RECOMMENDATS_	Recommendations	Char	\$2000.			4729	100.0
ACT3000R_	Air Conduction Thresholds Test 3000 Hz Right	Char	\$255.			4885	100.0
ACT4000R_	Air Conduction Thresholds Test 4000 Hz Right	Char	\$255.			4900	100.0
ACT5000R_	Air Conduction Thresholds Test 6000 Hz Right	Char	\$255.			4888	100.0
ACT8000R_	Air Conduction Thresholds Test 8000 Hz Right	Char	\$255.			4900	100.0
ACT3000L_	Air Conduction Thresholds Test 3000 Hz Left	Char	\$255.			4879	100.0
ACT4000L_	Air Conduction Thresholds Test 4000 Hz Left	Char	\$255.			4894	100.0
ACT5000L_	Air Conduction Thresholds Test 6000 Hz Left	Char	\$255.			4879	100.0
ACT8000L_	Air Conduction Thresholds Test 8000 Hz Left	Char	\$255.			4892	100.0
BCT3000HZR_	Bone Conduction Thresholds Test 3000 Hz Right	Char	\$255.			1021	100.0
BCT5000HZR_	Bone Conduction Thresholds Test 6000 Hz Right	Char	\$255.			3	100.0

Clinical Data: Audiology Assessments
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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
BCT8000HZR_	Bone Conduction Thresholds Test 8000 Hz Right	Char	\$255.			3	100.0
BCT3000HZL_	Bone Conduction Thresholds Test 3000 Hz Left	Char	\$255.			1113	100.0
BCT5000HZL_	Bone Conduction Thresholds Test 6000 Hz Left	Char	\$255.			2	100.0
BCT8000HZL_	Bone Conduction Thresholds Test 8000 Hz Left	Char	\$255.			2	100.0
BCT4000HZR_	Bone Conduction Thresholds 4000 Hz Right	Char	\$255.			1089	100.0
BCT4000HZL_	Bone Conduction Thresholds 4000 Hz Left	Char	\$255.			1173	100.0
SRTR_	Speech Reception Threshold Right	Char	\$255.			4886	100.0
SRTL_	Speech Reception Threshold Left	Char	\$255.			4888	100.0
WRSR_	Word Recognition Score Right	Char	\$255.			4862	100.0
WRSL_	Word Recognition Score Left	Char	\$255.			4863	100.0
DPOAES1000R_	Distortion Product Otoacoustic Emissions 1000 Right	Char	\$255.			33	100.0
DPOAES1000L_	Distortion Product Otoacoustic Emissions 1000 Left	Char	\$255.			31	100.0
DPOAES1500R_	Distortion Product Otoacoustic Emissions 1500 Right	Char	\$255.			102	100.0
DPOAES1500L_	Distortion Product Otoacoustic Emissions 1500 Left	Char	\$255.			100	100.0
HLCLEFT_	Hearing loss configuration Left	Char	\$255.			1555	100.0
HLCRIGHT_	Hearing loss configuration Right	Char	\$255.			1469	100.0
LOUDNOISEEXPOSURE_	Loud Noise Exposure	Char	\$255.			2870	100.0
HEARINGPROTECTIONUSE_	HEARINGPROTECTIONUSE_	Char	\$255.			4	100.0
HEARINGLOSSETIOLOGY1_	Hearing Loss Etiology: Noise-induced	Num				434	100.0
HEARINGLOSSETIOLOGY2_	Hearing Loss Etiology: Congenital	Num				14	100.0
HEARINGLOSSETIOLOGY3_	Hearing Loss Etiology: Sudden	Num				9	100.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
HEARINGLOSSETIOLOGY4_	Hearing Loss Etiology: Unknown	Num				307	100.0
HEARINGLOSSETIOLOGY5_	Hearing Loss Etiology: Not Applicable	Num				2960	100.0
HEARINGPROTECTIONUSE_	HEARINGPROTECTIONUSE_	Char	\$255.			1270	100.0
PCML_	Hearing Loss Etiology: Permanent Conductive/Mixed Loss	Num				154	100.0
FAMILYHISTORY_	Hearing Loss Etiology: Family History	Num				14	100.0
NOTAPPLICABLE_	NOTAPPLICABLE_	Num				-	-
OTHERETIOLOGY_	Hearing Loss Etiology: Other	Num				64	100.0
DESCRIBEOTHERETIOLOGY_	DESCRIBEOTHERETIOLOGY_	Char	\$2000.			-	-
HEARINGLOSSETIOLOGY6_	Hearing Loss Etiology: Treatment Exposure	Num				1332	100.0
HEARRINGAIDLEFTTODAYVISIT_	HEARRINGAIDLEFTTODAYVISIT_	Char	\$255.			4865	100.0
HEARRINGAIDRIGHTTODAYVISIT_	HEARRINGAIDRIGHTTODAYVISIT_	Char	\$255.			4878	100.0
grade	CTCAE Grade	Num				4915	100.0
changeright_		Char				3	100.0
changeleft_		Char				3	100.0

**Clinical Data: Chemotherapy Dose
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
mrn	Mrn	Num	11.			9366	100.0
sjlid	SJLIFEID	Char	\$50.			9366	100.0
studypop	Study Population	Char				9366	100.0
abstraction	Abstraction Type (Code)	Num				9366	100.0
abstractiontype	Abstraction Type	Char				8937	100.0
abstraction_notes	Abstraction Notes	Char				8937	100.0
aa_class_dose_5	Cumulative Alkylating Agent: Classic (CED mg/m2) within 5 years of primary cancer diagnosis	Num	COMMA10.2			7773	100.0
aa_class_dose_10	Cumulative Alkylating Agent: Classic (CED mg/m2) within 10 years of primary cancer diagnosis	Num	COMMA10.2			7755	100.0
aa_class_dose_any	Cumulative Alkylating Agent: Classic (CED mg/m2)	Num	COMMA10.2			7738	100.0
aa_class_dose_prim	Cumulative Alkylating Agent: Classic (CED mg/m2) for primary cancer diagnosis	Num	COMMA10.2			5498	100.0
aa_hvymtl_dose_5	Cumulative Alkylating Agent: Heavy Metal within 5 years of primary cancer diagnosis	Num	COMMA10.2			7833	100.0
aa_hvymtl_dose_10	Cumulative Alkylating Agent: Heavy Metal within 10 years of primary cancer diagnosis	Num	COMMA10.2			7827	100.0
aa_hvymtl_dose_any	Cumulative Alkylating Agent: Heavy Metal	Num	COMMA10.2			7811	100.0
aa_hvymtl_dose_prim	Cumulative Alkylating Agent: Heavy Metal for primary cancer diagnosis	Num	COMMA10.2			5513	100.0
amifos_dose_5	Cumulative Amifostine (mg/m2) within 5 years of primary cancer diagnosis	Num	COMMA10.2			7814	100.0
amifos_dose_10	Cumulative Amifostine (mg/m2) within 10 years of primary cancer diagnosis	Num	COMMA10.2			7814	100.0
amifos_dose_any	Cumulative Amifostine (mg/m2)	Num	COMMA10.2			7814	100.0
amifos_dose_prim	Cumulative Amifostine (mg/m2) for primary cancer diagnosis	Num	COMMA10.2			5476	100.0

**Clinical Data: Chemotherapy Dose
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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
amika_dose_5	Cumulative Amikacin (mg/m2) within 5 years of primary cancer diagnosis	Num	COMMA10.2			6991	100.0
amika_dose_10	Cumulative Amikacin (mg/m2) within 10 years of primary cancer diagnosis	Num	COMMA10.2			6989	100.0
amika_dose_any	Cumulative Amikacin (mg/m2)	Num	COMMA10.2			6979	100.0
amika_dose_prim	Cumulative Amikacin (mg/m2) for primary cancer diagnosis	Num	COMMA10.2			4844	100.0
antra_cog_dose_5	Cumulative Anthracycline (DOXED per COG mg/m2) within 5 years of primary cancer diagnosis	Num	COMMA10.2			7818	100.0
antra_cog_dose_10	Cumulative Anthracycline (DOXED per COG mg/m2) within 10 years of primary cancer diagnosis	Num	COMMA10.2			7805	100.0
antra_cog_dose_any	Cumulative Anthracycline (DOXED per COG mg/m2)	Num	COMMA10.2			7793	100.0
antra_cog_dose_prim	Cumulative Anthracycline (DOXED per COG mg/m2) for primary cancer diagnosis	Num	COMMA10.2			5511	100.0
antra_jama_dose_5	Cumulative Anthracycline (DOXED per JAMA mg/m2) within 5 years of primary cancer diagnosis	Num	COMMA10.2			7818	100.0
antra_jama_dose_10	Cumulative Anthracycline (DOXED per JAMA mg/m2) within 10 years of primary cancer diagnosis	Num	COMMA10.2			7805	100.0
antra_jama_dose_any	Cumulative Anthracycline (DOXED per JAMA mg/m2)	Num	COMMA10.2			7793	100.0
antra_jama_dose_prim	Cumulative Anthracycline (DOXED per JAMA mg/m2) for primary cancer diagnosis	Num	COMMA10.2			5511	100.0
antra_jco_dose_5	Cumulative Anthracycline (DOXED per JCO mg/m2) within 5 years of primary cancer diagnosis	Num	COMMA10.2			7818	100.0
antra_jco_dose_10	Cumulative Anthracycline (DOXED per JCO mg/m2) within 10 years of primary cancer diagnosis	Num	COMMA10.2			7805	100.0
antra_jco_dose_any	Cumulative Anthracycline (DOXED per JCO mg/m2)	Num	COMMA10.2			7793	100.0

**Clinical Data: Chemotherapy Dose
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
anthra_jco_dose_prim	Cumulative Anthracycline (DOXED per JCO mg/m2) for primary cancer diagnosis	Num	COMMA10.2			5511	100.0
aspara_erw_dose_5	Cumulative Erwinia Asparaginase (units/m2) within 5 years of primary cancer diagnosis	Num	COMMA10.2			7887	100.0
aspara_erw_dose_10	Cumulative Erwinia Asparaginase (units/m2) within 10 years of primary cancer diagnosis	Num	COMMA10.2			7886	100.0
aspara_erw_dose_any	Cumulative Erwinia Asparaginase (units/m2)	Num	COMMA10.2			7885	100.0
aspara_erw_dose_prim	Cumulative Erwinia Asparaginase (units/m2) for primary cancer diagnosis	Num	COMMA10.2			5529	100.0
aspara_l_dose_5	Cumulative L-Asparaginase (units/m2) within 5 years of primary cancer diagnosis	Num	COMMA10.2			7853	100.0
aspara_l_dose_10	Cumulative L-Asparaginase (units/m2) within 10 years of primary cancer diagnosis	Num	COMMA10.2			7852	100.0
aspara_l_dose_any	Cumulative L-Asparaginase (units/m2)	Num	COMMA10.2			7852	100.0
aspara_l_dose_prim	Cumulative L-Asparaginase (units/m2) for primary cancer diagnosis	Num	COMMA10.2			5516	100.0
aspara_peg_dose_5	Cumulative Peg-Asparaginase (units/m2) within 5 years of primary cancer diagnosis	Num	COMMA10.2			7879	100.0
aspara_peg_dose_10	Cumulative Peg-Asparaginase (units/m2) within 10 years of primary cancer diagnosis	Num	COMMA10.2			7877	100.0
aspara_peg_dose_any	Cumulative Peg-Asparaginase (units/m2)	Num	COMMA10.2			7877	100.0
aspara_peg_dose_prim	Cumulative Peg-Asparaginase (units/m2) for primary cancer diagnosis	Num	COMMA10.2			5528	100.0
asparaginase_dose_5	Cumulative Asparaginase (Peg-asparaginase equiv units) within 5 years of primary cancer diagnosis	Num	COMMA10.2			7842	100.0
asparaginase_dose_10	Cumulative Asparaginase (Peg-asparaginase equiv units) within 10 years of primary cancer diagnosis	Num	COMMA10.2			7839	100.0

**Clinical Data: Chemotherapy Dose
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
asparaginase_dose_any	Cumulative Asparaginase (Peg-asparaginase equiv units)	Num	COMMA10.2			7839	100.0
asparaginase_dose_prim	Cumulative Asparaginase (Peg-asparaginase equiv units) for primary cancer diagnosis	Num	COMMA10.2			5514	100.0
bleo_dose_5	Cumulative Bleomycin (units/m2) within 5 years of primary cancer diagnosis	Num	COMMA10.2			7882	100.0
bleo_dose_10	Cumulative Bleomycin (units/m2) within 10 years of primary cancer diagnosis	Num	COMMA10.2			7882	100.0
bleo_dose_any	Cumulative Bleomycin (units/m2)	Num	COMMA10.2			7880	100.0
bleo_dose_prim	Cumulative Bleomycin (units/m2) for primary cancer diagnosis	Num	COMMA10.2			5528	100.0
carbo_dose_5	Cumulative Carboplatin (mg/m2) within 5 years of primary cancer diagnosis	Num	COMMA10.2			7856	100.0
carbo_dose_10	Cumulative Carboplatin (mg/m2) within 10 years of primary cancer diagnosis	Num	COMMA10.2			7851	100.0
carbo_dose_any	Cumulative Carboplatin (mg/m2)	Num	COMMA10.2			7844	100.0
carbo_dose_prim	Cumulative Carboplatin (mg/m2) for primary cancer diagnosis	Num	COMMA10.2			5516	100.0
cisplat_dose_5	Cumulative Cisplatin (mg/m2) within 5 years of primary cancer diagnosis	Num	COMMA10.2			7864	100.0
cisplat_dose_10	Cumulative Cisplatin (mg/m2) within 10 years of primary cancer diagnosis	Num	COMMA10.2			7861	100.0
cisplat_dose_any	Cumulative Cisplatin (mg/m2)	Num	COMMA10.2			7854	100.0
cisplat_dose_prim	Cumulative Cisplatin (mg/m2) for primary cancer diagnosis	Num	COMMA10.2			5528	100.0
cisplateq_dose_5	Cumulative Cisplatin Equivalent Dose within 5 years of primary cancer diagnosis	Num	COMMA10.2			7833	100.0
cisplateq_dose_10	Cumulative Cisplatin Equivalent Dose within 10 years of primary cancer diagnosis	Num	COMMA10.2			7827	100.0
cisplateq_dose_any	Cumulative Cisplatin Equivalent Dose	Num	COMMA10.2			7814	100.0

**Clinical Data: Chemotherapy Dose
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
cisplateg_dose_prim	Cumulative Cisplatin Equivalent Dose for primary cancer diagnosis	Num	COMMA10.2			5513	100.0
cortico_dose_5	Cumulative Corticosteroid (PED mg/m2) within 5 years of primary cancer diagnosis	Num	COMMA10.2			7638	100.0
cortico_dose_10	Cumulative Corticosteroid (PED mg/m2) within 10 years of primary cancer diagnosis	Num	COMMA10.2			7620	100.0
cortico_dose_any	Cumulative Corticosteroid (PED mg/m2)	Num	COMMA10.2			7702	100.0
cortico_dose_prim	Cumulative Corticosteroid (PED mg/m2) for primary cancer diagnosis	Num	COMMA10.2			5371	100.0
ctrb_dose_5	Cumulative Cytarabine (mg/m2) within 5 years of primary cancer diagnosis	Num	COMMA10.2			7841	100.0
ctrb_dose_10	Cumulative Cytarabine (mg/m2) within 10 years of primary cancer diagnosis	Num	COMMA10.2			7835	100.0
ctrb_dose_any	Cumulative Cytarabine (mg/m2)	Num	COMMA10.2			7833	100.0
ctrb_dose_prim	Cumulative Cytarabine (mg/m2) for primary cancer diagnosis	Num	COMMA10.2			5514	100.0
cyclo_dose_5	Cumulative Cyclophosphamide (mg/m2) within 5 years of primary cancer diagnosis	Num	COMMA10.2			7799	100.0
cyclo_dose_10	Cumulative Cyclophosphamide (mg/m2) within 10 years of primary cancer diagnosis	Num	COMMA10.2			7790	100.0
cyclo_dose_any	Cumulative Cyclophosphamide (mg/m2)	Num	COMMA10.2			7779	100.0
cyclo_dose_prim	Cumulative Cyclophosphamide (mg/m2) for primary cancer diagnosis	Num	COMMA10.2			5510	100.0
dactino_dose_5	Cumulative Dactinomycin (mg/m2) within 5 years of primary cancer diagnosis	Num	COMMA10.2			7873	100.0
dactino_dose_10	Cumulative Dactinomycin (mg/m2) within 10 years of primary cancer diagnosis	Num	COMMA10.2			7872	100.0
dactino_dose_any	Cumulative Dactinomycin (mg/m2)	Num	COMMA10.2			7872	100.0
dactino_dose_prim	Cumulative Dactinomycin (mg/m2) for primary cancer diagnosis	Num	COMMA10.2			5528	100.0

**Clinical Data: Chemotherapy Dose
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
dexameth_dose_5	Cumulative Dexamethasone (mg/m2) within 5 years of primary cancer diagnosis	Num	COMMA10.2			7800	100.0
dexameth_dose_10	Cumulative Dexamethasone (mg/m2) within 10 years of primary cancer diagnosis	Num	COMMA10.2			7791	100.0
dexameth_dose_any	Cumulative Dexamethasone (mg/m2)	Num	COMMA10.2			7789	100.0
dexameth_dose_prim	Cumulative Dexamethasone (mg/m2) for primary cancer diagnosis	Num	COMMA10.2			5472	100.0
doxo_dose_5	Cumulative Doxorubicin (mg/m2) within 5 years of primary cancer diagnosis	Num	COMMA10.2			7848	100.0
doxo_dose_10	Cumulative Doxorubicin (mg/m2) within 10 years of primary cancer diagnosis	Num	COMMA10.2			7837	100.0
doxo_dose_any	Cumulative Doxorubicin (mg/m2)	Num	COMMA10.2			7824	100.0
doxo_dose_prim	Cumulative Doxorubicin (mg/m2) for primary cancer diagnosis	Num	COMMA10.2			5522	100.0
epitxn_dose_5	Cumulative Epipodophyllotoxins (mg/m2) within 5 years of primary cancer diagnosis	Num	COMMA10.2			7813	100.0
epitxn_dose_10	Cumulative Epipodophyllotoxins (mg/m2) within 10 years of primary cancer diagnosis	Num	COMMA10.2			7796	100.0
epitxn_dose_any	Cumulative Epipodophyllotoxins (mg/m2)	Num	COMMA10.2			7791	100.0
epitxn_dose_prim	Cumulative Epipodophyllotoxins (mg/m2) for primary cancer diagnosis	Num	COMMA10.2			5511	100.0
etopos_dose_5	Cumulative Etoposide (mg/m2) within 5 years of primary cancer diagnosis	Num	COMMA10.2			7815	100.0
etopos_dose_10	Cumulative Etoposide (mg/m2) within 10 years of primary cancer diagnosis	Num	COMMA10.2			7797	100.0
etopos_dose_any	Cumulative Etoposide (mg/m2)	Num	COMMA10.2			7792	100.0
etopos_dose_prim	Cumulative Etoposide (mg/m2) for primary cancer diagnosis	Num	COMMA10.2			5512	100.0
genta_dose_5	Cumulative Gentamicin (mg/m2) within 5 years of primary cancer diagnosis	Num	COMMA10.2			6988	100.0

**Clinical Data: Chemotherapy Dose
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
genta_dose_10	Cumulative Gentamicin (mg/m2) within 10 years of primary cancer diagnosis	Num	COMMA10.2			6987	100.0
genta_dose_any	Cumulative Gentamicin (mg/m2)	Num	COMMA10.2			6973	100.0
genta_dose_prim	Cumulative Gentamicin (mg/m2) for primary cancer diagnosis	Num	COMMA10.2			4850	100.0
hdctrb_dose_5	Cumulative High Dose Cytarabine (mg/m2) within 5 years of primary cancer diagnosis	Num	COMMA10.2			7872	100.0
hdctrb_dose_10	Cumulative High Dose Cytarabine (mg/m2) within 10 years of primary cancer diagnosis	Num	COMMA10.2			7871	100.0
hdctrb_dose_any	Cumulative High Dose Cytarabine (mg/m2)	Num	COMMA10.2			7871	100.0
hdctrb_dose_prim	Cumulative High Dose Cytarabine (mg/m2) for primary cancer diagnosis	Num	COMMA10.2			5527	100.0
hdmtx_dose_5	Cumulative High Dose Methotrexate (mg/m2) within 5 years of primary cancer diagnosis	Num	COMMA10.2			7867	100.0
hdmtx_dose_10	Cumulative High Dose Methotrexate (mg/m2) within 10 years of primary cancer diagnosis	Num	COMMA10.2			7864	100.0
hdmtx_dose_any	Cumulative High Dose Methotrexate (mg/m2)	Num	COMMA10.2			7861	100.0
hdmtx_dose_prim	Cumulative High Dose Methotrexate (mg/m2) for primary cancer diagnosis	Num	COMMA10.2			5524	100.0
ifos_dose_5	Cumulative Ifosfamide (mg/m2) within 5 years of primary cancer diagnosis	Num	COMMA10.2			7875	100.0
ifos_dose_10	Cumulative Ifosfamide (mg/m2) within 10 years of primary cancer diagnosis	Num	COMMA10.2			7870	100.0
ifos_dose_any	Cumulative Ifosfamide (mg/m2)	Num	COMMA10.2			7866	100.0
ifos_dose_prim	Cumulative Ifosfamide (mg/m2) for primary cancer diagnosis	Num	COMMA10.2			5527	100.0
kanamy_dose_5	Cumulative Kanamycin (mg/m2) within 5 years of primary cancer diagnosis	Num	COMMA10.2			7100	100.0

**Clinical Data: Chemotherapy Dose
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
kanamy_dose_10	Cumulative Kanamycin (mg/m2) within 10 years of primary cancer diagnosis	Num	COMMA10.2			7100	100.0
kanamy_dose_any	Cumulative Kanamycin (mg/m2)	Num	COMMA10.2			7100	100.0
kanamy_dose_prim	Cumulative Kanamycin (mg/m2) for primary cancer diagnosis	Num	COMMA10.2			4993	100.0
mercapto_dose_5	Cumulative Mercaptopurine IV/PO (mg/m2) within 5 years of primary cancer diagnosis	Num	COMMA10.2			5893	100.0
mercapto_dose_10	Cumulative Mercaptopurine IV/PO (mg/m2) within 10 years of primary cancer diagnosis	Num	COMMA10.2			5889	100.0
mercapto_dose_any	Cumulative Mercaptopurine IV/PO (mg/m2)	Num	COMMA10.2			5889	100.0
mercapto_dose_prim	Cumulative Mercaptopurine IV/PO (mg/m2) for primary cancer diagnosis	Num	COMMA10.2			3947	100.0
mtx_it_dose_5	Cumulative Methotrexate IT (mg/m2) within 5 years of primary cancer diagnosis	Num	COMMA10.2			7837	100.0
mtx_it_dose_10	Cumulative Methotrexate IT (mg/m2) within 10 years of primary cancer diagnosis	Num	COMMA10.2			7833	100.0
mtx_it_dose_any	Cumulative Methotrexate IT (mg/m2)	Num	COMMA10.2			7832	100.0
mtx_it_dose_prim	Cumulative Methotrexate IT (mg/m2) for primary cancer diagnosis	Num	COMMA10.2			5509	100.0
mtx_iv_dose_5	Cumulative Methotrexate IV/PO (mg/m2) within 5 years of primary cancer diagnosis	Num	COMMA10.2			7844	100.0
mtx_iv_dose_10	Cumulative Methotrexate IV/PO (mg/m2) within 10 years of primary cancer diagnosis	Num	COMMA10.2			7842	100.0
mtx_iv_dose_any	Cumulative Methotrexate IV/PO (mg/m2)	Num	COMMA10.2			7841	100.0
mtx_iv_dose_prim	Cumulative Methotrexate IV/PO (mg/m2) for primary cancer diagnosis	Num	COMMA10.2			5515	100.0
prednisone_dose_5	Cumulative Prednisone (mg/m2) within 5 years of primary cancer diagnosis	Num	COMMA10.2			7744	100.0
prednisone_dose_10	Cumulative Prednisone (mg/m2) within 10 years of primary cancer diagnosis	Num	COMMA10.2			7734	100.0

**Clinical Data: Chemotherapy Dose
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
prednisone_dose_any	Cumulative Prednisone (mg/m2)	Num	COMMA10.2			7731	100.0
prednisone_dose_prim	Cumulative Prednisone (mg/m2) for primary cancer diagnosis	Num	COMMA10.2			5441	100.0
strepto_dose_5	Cumulative Streptomycin (mg/m2) within 5 years of primary cancer diagnosis	Num	COMMA10.2			7120	100.0
strepto_dose_10	Cumulative Streptomycin (mg/m2) within 10 years of primary cancer diagnosis	Num	COMMA10.2			7120	100.0
strepto_dose_any	Cumulative Streptomycin (mg/m2)	Num	COMMA10.2			7119	100.0
strepto_dose_prim	Cumulative Streptomycin (mg/m2) for primary cancer diagnosis	Num	COMMA10.2			5011	100.0
tenipo_dose_5	Cumulative Teniposide (mg/m2) within 5 years of primary cancer diagnosis	Num	COMMA10.2			7886	100.0
tenipo_dose_10	Cumulative Teniposide (mg/m2) within 10 years of primary cancer diagnosis	Num	COMMA10.2			7885	100.0
tenipo_dose_any	Cumulative Teniposide (mg/m2)	Num	COMMA10.2			7884	100.0
tenipo_dose_prim	Cumulative Teniposide (mg/m2) for primary cancer diagnosis	Num	COMMA10.2			5529	100.0
tobramy_dose_5	Cumulative Tobramycin (mg/m2) within 5 years of primary cancer diagnosis	Num	COMMA10.2			7640	100.0
tobramy_dose_10	Cumulative Tobramycin (mg/m2) within 10 years of primary cancer diagnosis	Num	COMMA10.2			7638	100.0
tobramy_dose_any	Cumulative Tobramycin (mg/m2)	Num	COMMA10.2			7575	100.0
tobramy_dose_prim	Cumulative Tobramycin (mg/m2) for primary cancer diagnosis	Num	COMMA10.2			5290	100.0
vcr_dose_5	Cumulative Vincristine (mg/m2) within 5 years of primary cancer diagnosis	Num	COMMA10.2			7765	100.0
vcr_dose_10	Cumulative Vincristine (mg/m2) within 10 years of primary cancer diagnosis	Num	COMMA10.2			7756	100.0
vcr_dose_any	Cumulative Vincristine (mg/m2)	Num	COMMA10.2			7750	100.0
vcr_dose_prim	Cumulative Vincristine (mg/m2) for primary cancer diagnosis	Num	COMMA10.2			5484	100.0
vinblast_dose_5	Cumulative Vinblastine (mg/m2) within 5 years of primary cancer diagnosis	Num	COMMA10.2			7873	100.0

**Clinical Data: Chemotherapy Dose
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
vinblast_dose_10	Cumulative Vinblastine (mg/m2) within 10 years of primary cancer diagnosis	Num	COMMA10.2			7871	100.0
vinblast_dose_any	Cumulative Vinblastine (mg/m2)	Num	COMMA10.2			7869	100.0
vinblast_dose_prim	Cumulative Vinblastine (mg/m2) for primary cancer diagnosis	Num	COMMA10.2			5524	100.0
vinca_dose_5	Cumulative Vinca Alkyls (mg/m2) within 5 years of primary cancer diagnosis	Num	COMMA10.2			7754	100.0
vinca_dose_10	Cumulative Vinca Alkyls (mg/m2) within 10 years of primary cancer diagnosis	Num	COMMA10.2			7743	100.0
vinca_dose_any	Cumulative Vinca Alkyls (mg/m2)	Num	COMMA10.2			7734	100.0
vinca_dose_prim	Cumulative Vinca Alkyls (mg/m2) for primary cancer diagnosis	Num	COMMA10.2			5477	100.0
vincrist_dose_5	Cumulative Vincristine (mg/m2) within 5 years of primary cancer diagnosis	Num	COMMA10.2			7765	100.0
vincrist_dose_10	Cumulative Vincristine (mg/m2) within 10 years of primary cancer diagnosis	Num	COMMA10.2			7756	100.0
vincrist_dose_any	Cumulative Vincristine (mg/m2)	Num	COMMA10.2			7750	100.0
vincrist_dose_prim	Cumulative Vincristine (mg/m2) for primary cancer diagnosis	Num	COMMA10.2			5484	100.0
vinorelb_dose_5	Cumulative Vinorelbine (mg/m2) within 5 years of primary cancer diagnosis	Num	COMMA10.2			7886	100.0
vinorelb_dose_10	Cumulative Vinorelbine (mg/m2) within 10 years of primary cancer diagnosis	Num	COMMA10.2			7885	100.0
vinorelb_dose_any	Cumulative Vinorelbine (mg/m2)	Num	COMMA10.2			7884	100.0
vinorelb_dose_prim	Cumulative Vinorelbine (mg/m2) for primary cancer diagnosis	Num	COMMA10.2			5529	100.0

**Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
mrn	Mrn	Num	11.			10103	100.0
sjlid	SJLIFEID	Char	\$50.			10103	100.0
studypop	Study Population	Char				10103	100.0
abstraction	Abstraction Type (Code)	Num				10103	100.0
abstractiontype	Abstraction Type	Char				9674	100.0
abstraction_notes	Abstraction Notes	Char				9674	100.0
anyagent_5		Num	YN4F.	0 1	No Yes	2174 7314	22.9 77.1
anyagent_10		Num	YN4F.	0 1	No Yes	2107 7391	22.2 77.8
anyagent_any		Num	YN4F.	0 1	No Yes	2069 7432	21.8 78.2
anyagent_prim		Num	YN4F.	0 1	No Yes	884 4647	16.0 84.0
chemoagt_5		Num	YN4F.	0 1	No Yes	2246 7241	23.7 76.3
chemoagt_10		Num	YN4F.	0 1	No Yes	2178 7319	22.9 77.1
chemoagt_any		Num	YN4F.	0 1	No Yes	2142 7358	22.5 77.5
chemoagt_prim		Num	YN4F.	0 1	No Yes	931 4600	16.8 83.2
amg_5		Num	YN4F.	0 1	No Yes	6880 1783	79.4 20.6
amg_10		Num	YN4F.	0 1	No Yes	6850 1813	79.1 20.9
amg_any		Num	YN4F.	0 1	No Yes	6424 2239	74.2 25.8
amg_prim		Num	YN4F.	0 1	No Yes	3771 1760	68.2 31.8
immuosup_5		Num	YN4F.	0 1	No Yes	8448 182	97.9 2.1

**Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
immuosup_10		Num	YN4F.	0 1	No Yes	8396 239	97.2 2.8
immuosup_any		Num	YN4F.	0 1	No Yes	8360 279	96.8 3.2
immuosup_prim		Num	YN4F.	0 1	No Yes	5448 83	98.5 1.5
othagt_5		Num	YN4F.	0 1	No Yes	8181 466	94.6 5.4
othagt_10		Num	YN4F.	0 1	No Yes	8116 543	93.7 6.3
othagt_any		Num	YN4F.	0 1	No Yes	8060 605	93.0 7.0
othagt_prim		Num	YN4F.	0 1	No Yes	5273 258	95.3 4.7
anyduryr_any	Any drug agent duration (years)	Num				8628	100.0
anyduryr_5	Any drug agent duration (years) within five years of primary cancer diagnosis	Num				8628	100.0
anyduryr_10	Any drug agent duration (years) within ten years of primary cancer diagnosis	Num				8628	100.0
anyduryr_prim	Any drug agent duration (years) for primary cancer diagnosis	Num				5531	100.0
chemoduryr_any	Chemotherapy duration (years)	Num				8628	100.0
chemoduryr_5	Chemotherapy duration (years) within five years of primary cancer diagnosis	Num				8628	100.0
chemoduryr_10	Chemotherapy duration (years) within ten years of primary cancer diagnosis	Num				8628	100.0
chemoduryr_prim	Chemotherapy duration (years) for primary cancer diagnosis	Num				5531	100.0
immunoduryr_any	Immunotherapy duration (years)	Num				8628	100.0
immunoduryr_5	Immunotherapy duration (years) within five years of primary cancer diagnosis	Num				8628	100.0
immunoduryr_10	Immunotherapy duration (years) within ten years of primary cancer diagnosis	Num				8628	100.0

**Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
immunoduryr_prim	Immunotherapy duration (years) for primary cancer diagnosis	Num				5531	100.0
otherduryr_any	Other agent therapy duration (years)	Num				8628	100.0
otherduryr_5	Other agent therapy duration (years) within five years of primary cancer diagnosis	Num				8628	100.0
otherduryr_10	Other agent therapy duration (years) within ten years of primary cancer diagnosis	Num				8628	100.0
otherduryr_prim	Other agent therapy duration (years) for primary cancer diagnosis	Num				5531	100.0
aaclassic_5		Num	YN4F.	0 1	No Yes	4116 5146	44.4 55.6
aaclassic_10		Num	YN4F.	0 1	No Yes	4033 5243	43.5 56.5
aaclassic_any		Num	YN4F.	0 1	No Yes	3992 5292	43.0 57.0
aaclassic_prim		Num	YN4F.	0 1	No Yes	2285 3246	41.3 58.7
aahvymetal_5		Num	YN4F.	0 1	No Yes	7125 1641	81.3 18.7
aahvymetal_10		Num	YN4F.	0 1	No Yes	7076 1698	80.6 19.4
aahvymetal_any		Num	YN4F.	0 1	No Yes	7018 1763	79.9 20.1
aahvymetal_prim		Num	YN4F.	0 1	No Yes	4564 967	82.5 17.5
aanonclassic_5		Num	YN4F.	0 1	No Yes	8368 302	96.5 3.5
aanonclassic_10		Num	YN4F.	0 1	No Yes	8328 347	96.0 4.0
aanonclassic_any		Num	YN4F.	0 1	No Yes	8301 378	95.6 4.4
aanonclassic_prim		Num	YN4F.	0 1	No Yes	5375 156	97.2 2.8

Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
anthracyclines_5		Num	YN4F.	0 1	No Yes	4436 4699	48.6 51.4
anthracyclines_10		Num	YN4F.	0 1	No Yes	4380 4765	47.9 52.1
anthracyclines_any		Num	YN4F.	0 1	No Yes	4328 4825	47.3 52.7
anthracyclines_prim		Num	YN4F.	0 1	No Yes	2420 3111	43.8 56.2
antitumor_5		Num	YN4F.	0 1	No Yes	7363 1430	83.7 16.3
antitumor_10		Num	YN4F.	0 1	No Yes	7348 1446	83.6 16.4
antitumor_any		Num	YN4F.	0 1	No Yes	7337 1461	83.4 16.6
antitumor_prim		Num	YN4F.	0 1	No Yes	4591 940	83.0 17.0
antimetabolites_5		Num	YN4F.	0 1	No Yes	5125 3991	56.2 43.8
antimetabolites_10		Num	YN4F.	0 1	No Yes	5084 4039	55.7 44.3
antimetabolites_any		Num	YN4F.	0 1	No Yes	5061 4066	55.5 44.5
antimetabolites_prim		Num	YN4F.	0 1	No Yes	2923 2608	52.8 47.2
asparaginase_enzymes_5		Num	YN4F.	0 1	No Yes	6459 2482	72.2 27.8
asparaginase_enzymes_10		Num	YN4F.	0 1	No Yes	6433 2510	71.9 28.1
asparaginase_enzymes_any		Num	YN4F.	0 1	No Yes	6427 2516	71.9 28.1
asparaginase_enzymes_prim		Num	YN4F.	0 1	No Yes	3871 1660	70.0 30.0
corticosteroids_5		Num	YN4F.	0 1	No Yes	5554 3528	61.2 38.8

Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
corticosteroids_10		Num	YN4F.	0 1	No Yes	5529 3556	60.9 39.1
corticosteroids_any		Num	YN4F.	0 1	No Yes	5519 3568	60.7 39.3
corticosteroids_prim		Num	YN4F.	0 1	No Yes	3212 2319	58.1 41.9
epipodophyllotoxins_5		Num	YN4F.	0 1	No Yes	5952 3003	66.5 33.5
epipodophyllotoxins_10		Num	YN4F.	0 1	No Yes	5854 3110	65.3 34.7
epipodophyllotoxins_any		Num	YN4F.	0 1	No Yes	5818 3155	64.8 35.2
epipodophyllotoxins_prim		Num	YN4F.	0 1	No Yes	3585 1946	64.8 35.2
vinca_5		Num	YN4F.	0 1	No Yes	3474 5884	37.1 62.9
vinca_10		Num	YN4F.	0 1	No Yes	3434 5932	36.7 63.3
vinca_any		Num	YN4F.	0 1	No Yes	3416 5953	36.5 63.5
vinca_prim		Num	YN4F.	0 1	No Yes	1766 3765	31.9 68.1
Liposomal_Cytarabine_Daunorubici		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
MOAB_I131_8H9_5		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
MOAB_I131_8H9_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
MOAB_I131_8H9_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
MOAB_I131_8H9_prim		Num	YN4F.	0 1	No Yes	5531	100.0
abemaciclib_5		Num	YN4F.	0 1	No Yes	8628	100.0

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Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
abemaciclib_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
abemaciclib_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
abemaciclib_prim		Num	YN4F.	0 1	No Yes	5531	100.0
abraxane_5		Num	YN4F.	0 1	No Yes	8628	100.0
abraxane_10		Num	YN4F.	0 1	No Yes	8628	100.0
abraxane_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
abraxane_prim		Num	YN4F.	0 1	No Yes	5531	100.0
abt751_5		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
abt751_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
abt751_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
abt751_prim		Num	YN4F.	0 1	No Yes	5531	100.0
acetylenic_carbamate_5		Num	YN4F.	0 1	No Yes	8628	100.0
acetylenic_carbamate_10		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
acetylenic_carbamate_any		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
acetylenic_carbamate_prim		Num	YN4F.	0 1	No Yes	5531	100.0
aldesleukin_5		Num	YN4F.	0 1	No Yes	8569 62	99.3 0.7
aldesleukin_10		Num	YN4F.	0 1	No Yes	8561 72	99.2 0.8

Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
aldesleukin_any		Num	YN4F.	0 1	No Yes	8559 76	99.1 0.9
aldesleukin_prim		Num	YN4F.	0 1	No Yes	5499 32	99.4 0.6
alemtuzumab_5		Num	YN4F.	0 1	No Yes	8616 12	99.9 0.1
alemtuzumab_10		Num	YN4F.	0 1	No Yes	8609 20	99.8 0.2
alemtuzumab_any		Num	YN4F.	0 1	No Yes	8608 22	99.7 0.3
alemtuzumab_prim		Num	YN4F.	0 1	No Yes	5527 4	99.9 0.1
alisertib_5		Num	YN4F.	0 1	No Yes	8624 4	100.0 0.0
alisertib_10		Num	YN4F.	0 1	No Yes	8623 5	99.9 0.1
alisertib_any		Num	YN4F.	0 1	No Yes	8623 5	99.9 0.1
alisertib_prim		Num	YN4F.	0 1	No Yes	5531	100.0
alphaintf_5		Num	YN4F.	0 1	No Yes	8612 20	99.8 0.2
alphaintf_10		Num	YN4F.	0 1	No Yes	8611 21	99.8 0.2
alphaintf_any		Num	YN4F.	0 1	No Yes	8610 22	99.7 0.3
alphaintf_prim		Num	YN4F.	0 1	No Yes	5520 11	99.8 0.2
amifostine_5		Num	YN4F.	0 1	No Yes	8434 195	97.7 2.3
amifostine_10		Num	YN4F.	0 1	No Yes	8433 196	97.7 2.3
amifostine_any		Num	YN4F.	0 1	No Yes	8433 196	97.7 2.3

Clinical Data: Chemotherapy Y/N
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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
amifostine_prim		Num	YN4F.	0 1	No Yes	5405 126	97.7 2.3
amikacin_5		Num	YN4F.	0 1	No Yes	8123 515	94.0 6.0
amikacin_10		Num	YN4F.	0 1	No Yes	8115 524	93.9 6.1
amikacin_any		Num	YN4F.	0 1	No Yes	7234 1417	83.6 16.4
amikacin_prim		Num	YN4F.	0 1	No Yes	4504 1027	81.4 18.6
aminocamptothecin_5		Num	YN4F.	0 1	No Yes	8627 2	100.0 0.0
aminocamptothecin_10		Num	YN4F.	0 1	No Yes	8627 2	100.0 0.0
aminocamptothecin_any		Num	YN4F.	0 1	No Yes	8627 2	100.0 0.0
aminocamptothecin_prim		Num	YN4F.	0 1	No Yes	5530 1	100.0 0.0
amsacrine_5		Num	YN4F.	0 1	No Yes	8598 39	99.5 0.5
amsacrine_10		Num	YN4F.	0 1	No Yes	8597 42	99.5 0.5
amsacrine_any		Num	YN4F.	0 1	No Yes	8597 42	99.5 0.5
amsacrine_prim		Num	YN4F.	0 1	No Yes	5506 25	99.5 0.5
anastrozole_5		Num	YN4F.	0 1	No Yes	8628	100.0
anastrozole_10		Num	YN4F.	0 1	No Yes	8628	100.0
anastrozole_any		Num	YN4F.	0 1	No Yes	8620 8	99.9 0.1
anastrozole_prim		Num	YN4F.	0 1	No Yes	5531	100.0

Clinical Data: Chemotherapy Y/N
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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
arsenic_5		Num	YN4F.	0 1	No Yes	8612 17	99.8 0.2
arsenic_10		Num	YN4F.	0 1	No Yes	8612 17	99.8 0.2
arsenic_any		Num	YN4F.	0 1	No Yes	8612 17	99.8 0.2
arsenic_prim		Num	YN4F.	0 1	No Yes	5522 9	99.8 0.2
azacitidine_5		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
azacitidine_10		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
azacitidine_any		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
azacitidine_prim		Num	YN4F.	0 1	No Yes	5531	100.0
azacytidine_5		Num	YN4F.	0 1	No Yes	8580 63	99.3 0.7
azacytidine_10		Num	YN4F.	0 1	No Yes	8578 66	99.2 0.8
azacytidine_any		Num	YN4F.	0 1	No Yes	8575 69	99.2 0.8
azacytidine_prim		Num	YN4F.	0 1	No Yes	5493 38	99.3 0.7
azauridine_5		Num	YN4F.	0 1	No Yes	8604 29	99.7 0.3
azauridine_10		Num	YN4F.	0 1	No Yes	8600 33	99.6 0.4
azauridine_any		Num	YN4F.	0 1	No Yes	8600 33	99.6 0.4
azauridine_prim		Num	YN4F.	0 1	No Yes	5510 21	99.6 0.4
becatecarin_5		Num	YN4F.	0 1	No Yes	8628 1	100.0 0.0

Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
becatecarin_10		Num	YN4F.	0 1	No Yes	8628 1	100.0 0.0
becatecarin_any		Num	YN4F.	0 1	No Yes	8628 1	100.0 0.0
becatecarin_prim		Num	YN4F.	0 1	No Yes	5531	100.0
bendamustine_5		Num	YN4F.	0 1	No Yes	8624 4	100.0 0.0
bendamustine_10		Num	YN4F.	0 1	No Yes	8622 6	99.9 0.1
bendamustine_any		Num	YN4F.	0 1	No Yes	8620 8	99.9 0.1
bendamustine_prim		Num	YN4F.	0 1	No Yes	5528 3	99.9 0.1
benzylguanine_5		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
benzylguanine_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
benzylguanine_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
benzylguanine_prim		Num	YN4F.	0 1	No Yes	5531	100.0
bevacizumab_5		Num	YN4F.	0 1	No Yes	8563 65	99.2 0.8
bevacizumab_10		Num	YN4F.	0 1	No Yes	8542 86	99.0 1.0
bevacizumab_any		Num	YN4F.	0 1	No Yes	8528 102	98.8 1.2
bevacizumab_prim		Num	YN4F.	0 1	No Yes	5509 22	99.6 0.4
bisantrene_5		Num	YN4F.	0 1	No Yes	8628	100.0
bisantrene_10		Num	YN4F.	0 1	No Yes	8628	100.0

Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
bisantrene_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
bisantrene_prim		Num	YN4F.	0 1	No Yes	5531	100.0
bleomycin_5		Num	YN4F.	0 1	No Yes	8229 448	94.8 5.2
bleomycin_10		Num	YN4F.	0 1	No Yes	8218 460	94.7 5.3
bleomycin_any		Num	YN4F.	0 1	No Yes	8209 471	94.6 5.4
bleomycin_prim		Num	YN4F.	0 1	No Yes	5232 299	94.6 5.4
blinatumomab_5		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
blinatumomab_10		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
blinatumomab_any		Num	YN4F.	0 1	No Yes	8625 3	100.0 0.0
blinatumomab_prim		Num	YN4F.	0 1	No Yes	5531	100.0
bortezomib_5		Num	YN4F.	0 1	No Yes	8619 9	99.9 0.1
bortezomib_10		Num	YN4F.	0 1	No Yes	8617 11	99.9 0.1
bortezomib_any		Num	YN4F.	0 1	No Yes	8616 13	99.8 0.2
bortezomib_prim		Num	YN4F.	0 1	No Yes	5527 4	99.9 0.1
brentuximab_5		Num	YN4F.	0 1	No Yes	8623 5	99.9 0.1
brentuximab_10		Num	YN4F.	0 1	No Yes	8622 6	99.9 0.1
brentuximab_any		Num	YN4F.	0 1	No Yes	8621 7	99.9 0.1

Clinical Data: Chemotherapy Y/N
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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
brentuximab_prim		Num	YN4F.	0 1	No Yes	5526 5	99.9 0.1
buphenyl_5		Num	YN4F.	0 1	No Yes	8628	100.0
buphenyl_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
buphenyl_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
buphenyl_prim		Num	YN4F.	0 1	No Yes	5530 1	100.0 0.0
busulfan_5		Num	YN4F.	0 1	No Yes	8512 117	98.6 1.4
busulfan_10		Num	YN4F.	0 1	No Yes	8500 130	98.5 1.5
busulfan_any		Num	YN4F.	0 1	No Yes	8494 137	98.4 1.6
busulfan_prim		Num	YN4F.	0 1	No Yes	5467 64	98.8 1.2
cabazitaxel_5		Num	YN4F.	0 1	No Yes	8628	100.0
cabazitaxel_10		Num	YN4F.	0 1	No Yes	8628	100.0
cabazitaxel_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
cabazitaxel_prim		Num	YN4F.	0 1	No Yes	5531	100.0
capecitabine_5		Num	YN4F.	0 1	No Yes	8628	100.0
capecitabine_10		Num	YN4F.	0 1	No Yes	8628	100.0
capecitabine_any		Num	YN4F.	0 1	No Yes	8618 10	99.9 0.1
capecitabine_prim		Num	YN4F.	0 1	No Yes	5531	100.0

Clinical Data: Chemotherapy Y/N
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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
carboplatin_5		Num	YN4F.	0 1	No Yes	7842 857	90.1 9.9
carboplatin_10		Num	YN4F.	0 1	No Yes	7801 905	89.6 10.4
carboplatin_any		Num	YN4F.	0 1	No Yes	7772 938	89.2 10.8
carboplatin_prim		Num	YN4F.	0 1	No Yes	5037 494	91.1 8.9
carbozantinib_5		Num	YN4F.	0 1	No Yes	8628	100.0
carbozantinib_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
carbozantinib_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
carbozantinib_prim		Num	YN4F.	0 1	No Yes	5531	100.0
carmustine_5		Num	YN4F.	0 1	No Yes	8568 65	99.2 0.8
carmustine_10		Num	YN4F.	0 1	No Yes	8563 70	99.2 0.8
carmustine_any		Num	YN4F.	0 1	No Yes	8560 73	99.2 0.8
carmustine_prim		Num	YN4F.	0 1	No Yes	5494 37	99.3 0.7
cat8015_5		Num	YN4F.	0 1	No Yes	8628	100.0
cat8015_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
cat8015_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
cat8015_prim		Num	YN4F.	0 1	No Yes	5531	100.0
cediranib_5		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0

Clinical Data: Chemotherapy Y/N
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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
cediranib_10		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
cediranib_any		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
cediranib_prim		Num	YN4F.	0 1	No Yes	5531	100.0
cetuximab_5		Num	YN4F.	0 1	No Yes	8628	100.0
cetuximab_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
cetuximab_any		Num	YN4F.	0 1	No Yes	8625 3	100.0 0.0
cetuximab_prim		Num	YN4F.	0 1	No Yes	5531	100.0
chlorambucil_5		Num	YN4F.	0 1	No Yes	8625 5	99.9 0.1
chlorambucil_10		Num	YN4F.	0 1	No Yes	8623 9	99.9 0.1
chlorambucil_any		Num	YN4F.	0 1	No Yes	8623 9	99.9 0.1
chlorambucil_prim		Num	YN4F.	0 1	No Yes	5528 3	99.9 0.1
cilengitide_5		Num	YN4F.	0 1	No Yes	8628	100.0
cilengitide_10		Num	YN4F.	0 1	No Yes	8628 1	100.0 0.0
cilengitide_any		Num	YN4F.	0 1	No Yes	8628 1	100.0 0.0
cilengitide_prim		Num	YN4F.	0 1	No Yes	5531	100.0
cisplatin_5		Num	YN4F.	0 1	No Yes	7742 971	88.9 11.1
cisplatin_10		Num	YN4F.	0 1	No Yes	7714 1005	88.5 11.5

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
cisplatin_any		Num	YN4F.	0 1	No Yes	7688 1038	88.1 11.9
cisplatin_prim		Num	YN4F.	0 1	No Yes	4963 568	89.7 10.3
cladribine_5		Num	YN4F.	0 1	No Yes	8489 149	98.3 1.7
cladribine_10		Num	YN4F.	0 1	No Yes	8487 154	98.2 1.8
cladribine_any		Num	YN4F.	0 1	No Yes	8481 162	98.1 1.9
cladribine_prim		Num	YN4F.	0 1	No Yes	5436 95	98.3 1.7
clofarabine_5		Num	YN4F.	0 1	No Yes	8569 60	99.3 0.7
clofarabine_10		Num	YN4F.	0 1	No Yes	8553 78	99.1 0.9
clofarabine_any		Num	YN4F.	0 1	No Yes	8550 82	99.1 0.9
clofarabine_prim		Num	YN4F.	0 1	No Yes	5503 28	99.5 0.5
cloretazine_5		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
cloretazine_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
cloretazine_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
cloretazine_prim		Num	YN4F.	0 1	No Yes	5530 1	100.0 0.0
crenolanib_5		Num	YN4F.	0 1	No Yes	8624 4	100.0 0.0
crenolanib_10		Num	YN4F.	0 1	No Yes	8624 4	100.0 0.0
crenolanib_any		Num	YN4F.	0 1	No Yes	8624 4	100.0 0.0

**Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
crenolanib_prim		Num	YN4F.	0 1	No Yes	5531	100.0
crizotinib_5		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
crizotinib_10		Num	YN4F.	0 1	No Yes	8622 6	99.9 0.1
crizotinib_any		Num	YN4F.	0 1	No Yes	8619 9	99.9 0.1
crizotinib_prim		Num	YN4F.	0 1	No Yes	5531	100.0
cyclophosphamide_5		Num	YN4F.	0 1	No Yes	4571 4654	49.6 50.4
cyclophosphamide_10		Num	YN4F.	0 1	No Yes	4494 4741	48.7 51.3
cyclophosphamide_any		Num	YN4F.	0 1	No Yes	4466 4777	48.3 51.7
cyclophosphamide_prim		Num	YN4F.	0 1	No Yes	2594 2937	46.9 53.1
cyclosporine_5		Num	YN4F.	0 1	No Yes	8616 12	99.9 0.1
cyclosporine_10		Num	YN4F.	0 1	No Yes	8614 15	99.8 0.2
cyclosporine_any		Num	YN4F.	0 1	No Yes	8614 15	99.8 0.2
cyclosporine_prim		Num	YN4F.	0 1	No Yes	5524 7	99.9 0.1
cytarabine_5		Num	YN4F.	0 1	No Yes	6160 2771	69.0 31.0
cytarabine_10		Num	YN4F.	0 1	No Yes	6116 2823	68.4 31.6
cytarabine_any		Num	YN4F.	0 1	No Yes	6099 2842	68.2 31.8
cytarabine_liposomal_5		Num	YN4F.	0 1	No Yes	8624 4	100.0 0.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
cytarabine_liposomal_10		Num	YN4F.	0 1	No Yes	8622 6	99.9 0.1
cytarabine_liposomal_any		Num	YN4F.	0 1	No Yes	8622 6	99.9 0.1
cytarabine_liposomal_prim		Num	YN4F.	0 1	No Yes	5529 2	100.0 0.0
cytarabine_prim		Num	YN4F.	0 1	No Yes	3690 1841	66.7 33.3
dabrafenib_5		Num	YN4F.	0 1	No Yes	8628 1	100.0 0.0
dabrafenib_10		Num	YN4F.	0 1	No Yes	8628 1	100.0 0.0
dabrafenib_any		Num	YN4F.	0 1	No Yes	8627 2	100.0 0.0
dabrafenib_prim		Num	YN4F.	0 1	No Yes	5531	100.0
dacarbazine_5		Num	YN4F.	0 1	No Yes	8474 192	97.8 2.2
dacarbazine_10		Num	YN4F.	0 1	No Yes	8467 200	97.7 2.3
dacarbazine_any		Num	YN4F.	0 1	No Yes	8459 208	97.6 2.4
dacarbazine_prim		Num	YN4F.	0 1	No Yes	5408 123	97.8 2.2
daclizumab_5		Num	YN4F.	0 1	No Yes	8628	100.0
daclizumab_10		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
daclizumab_any		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
daclizumab_prim		Num	YN4F.	0 1	No Yes	5531	100.0
dactinomycin_5		Num	YN4F.	0 1	No Yes	7730 1026	88.3 11.7

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
dactinomycin_10		Num	YN4F.	0 1	No Yes	7726 1030	88.2 11.8
dactinomycin_any		Num	YN4F.	0 1	No Yes	7721 1037	88.2 11.8
dactinomycin_prim		Num	YN4F.	0 1	No Yes	4865 666	88.0 12.0
dalotuzumab_5		Num	YN4F.	0 1	No Yes	8628	100.0
dalotuzumab_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
dalotuzumab_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
dalotuzumab_prim		Num	YN4F.	0 1	No Yes	5531	100.0
dasatinib_5		Num	YN4F.	0 1	No Yes	8618 10	99.9 0.1
dasatinib_10		Num	YN4F.	0 1	No Yes	8613 15	99.8 0.2
dasatinib_any		Num	YN4F.	0 1	No Yes	8608 20	99.8 0.2
dasatinib_prim		Num	YN4F.	0 1	No Yes	5526 5	99.9 0.1
daunorubicin_5		Num	YN4F.	0 1	No Yes	6662 2169	75.4 24.6
daunorubicin_10		Num	YN4F.	0 1	No Yes	6636 2201	75.1 24.9
daunorubicin_any		Num	YN4F.	0 1	No Yes	6631 2207	75.0 25.0
daunorubicin_liposomal_5		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
daunorubicin_liposomal_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
daunorubicin_liposomal_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0

**Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
daunorubicin_liposomal_prim		Num	YN4F.	0 1	No Yes	5531	100.0
daunorubicin_prim		Num	YN4F.	0 1	No Yes	4084 1447	73.8 26.2
deazauridine3_5		Num	YN4F.	0 1	No Yes	8628	100.0
deazauridine3_10		Num	YN4F.	0 1	No Yes	8628	100.0
deazauridine3_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
deazauridine3_prim		Num	YN4F.	0 1	No Yes	5531	100.0
decitabine_5		Num	YN4F.	0 1	No Yes	8625 3	100.0 0.0
decitabine_10		Num	YN4F.	0 1	No Yes	8623 5	99.9 0.1
decitabine_any		Num	YN4F.	0 1	No Yes	8622 6	99.9 0.1
decitabine_prim		Num	YN4F.	0 1	No Yes	5531	100.0
denosumab_5		Num	YN4F.	0 1	No Yes	8628	100.0
denosumab_10		Num	YN4F.	0 1	No Yes	8628	100.0
denosumab_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
denosumab_prim		Num	YN4F.	0 1	No Yes	5531	100.0
deoxydoxorubicin4_5		Num	YN4F.	0 1	No Yes	8628	100.0
deoxydoxorubicin4_10		Num	YN4F.	0 1	No Yes	8628	100.0
deoxydoxorubicin4_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0

Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
deoxydoxorubicin4_prim		Num	YN4F.	0 1	No Yes	5531	100.0
dexamethasone_5		Num	YN4F.	0 1	No Yes	7505 1189	86.3 13.7
dexamethasone_10		Num	YN4F.	0 1	No Yes	7474 1227	85.9 14.1
dexamethasone_any		Num	YN4F.	0 1	No Yes	7461 1241	85.7 14.3
dexamethasone_prim		Num	YN4F.	0 1	No Yes	4746 785	85.8 14.2
dexrazoxane_5		Num	YN4F.	0 1	No Yes	8621 8	99.9 0.1
dexrazoxane_10		Num	YN4F.	0 1	No Yes	8616 13	99.8 0.2
dexrazoxane_any		Num	YN4F.	0 1	No Yes	8610 19	99.8 0.2
dexrazoxane_prim		Num	YN4F.	0 1	No Yes	5523 8	99.9 0.1
dinutuximab_5		Num	YN4F.	0 1	No Yes	8614 14	99.8 0.2
dinutuximab_10		Num	YN4F.	0 1	No Yes	8613 15	99.8 0.2
dinutuximab_any		Num	YN4F.	0 1	No Yes	8613 15	99.8 0.2
dinutuximab_prim		Num	YN4F.	0 1	No Yes	5520 11	99.8 0.2
dmp840_5		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
dmp840_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
dmp840_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
dmp840_prim		Num	YN4F.	0 1	No Yes	5530 1	100.0 0.0

Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
doctaxel_5		Num	YN4F.	0 1	No Yes	8618 10	99.9 0.1
doctaxel_10		Num	YN4F.	0 1	No Yes	8614 15	99.8 0.2
doctaxel_any		Num	YN4F.	0 1	No Yes	8581 52	99.4 0.6
doctaxel_prim		Num	YN4F.	0 1	No Yes	5528 3	99.9 0.1
doxorubicin_5		Num	YN4F.	0 1	No Yes	5706 3257	63.7 36.3
doxorubicin_10		Num	YN4F.	0 1	No Yes	5660 3311	63.1 36.9
doxorubicin_any		Num	YN4F.	0 1	No Yes	5606 3372	62.4 37.6
doxorubicin_liposomal_5		Num	YN4F.	0 1	No Yes	8625 3	100.0 0.0
doxorubicin_liposomal_10		Num	YN4F.	0 1	No Yes	8624 4	100.0 0.0
doxorubicin_liposomal_any		Num	YN4F.	0 1	No Yes	8624 4	100.0 0.0
doxorubicin_liposomal_prim		Num	YN4F.	0 1	No Yes	5531	100.0
doxorubicin_prim		Num	YN4F.	0 1	No Yes	3403 2128	61.5 38.5
durvalumab_5		Num	YN4F.	0 1	No Yes	8628	100.0
durvalumab_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
durvalumab_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
durvalumab_prim		Num	YN4F.	0 1	No Yes	5531	100.0
easparaginase_5		Num	YN4F.	0 1	No Yes	8342 316	96.4 3.6

Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
easparaginase_10		Num	YN4F.	0 1	No Yes	8323 339	96.1 3.9
easparaginase_any		Num	YN4F.	0 1	No Yes	8320 343	96.0 4.0
easparaginase_prim		Num	YN4F.	0 1	No Yes	5307 224	96.0 4.0
enzastaurin_5		Num	YN4F.	0 1	No Yes	8628	100.0
enzastaurin_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
enzastaurin_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
enzastaurin_prim		Num	YN4F.	0 1	No Yes	5531	100.0
epirubicin_5		Num	YN4F.	0 1	No Yes	8622 6	99.9 0.1
epirubicin_10		Num	YN4F.	0 1	No Yes	8622 6	99.9 0.1
epirubicin_any		Num	YN4F.	0 1	No Yes	8619 9	99.9 0.1
epirubicin_prim		Num	YN4F.	0 1	No Yes	5527 4	99.9 0.1
epz5676_5		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
epz5676_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
epz5676_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
epz5676_prim		Num	YN4F.	0 1	No Yes	5531	100.0
eribulin_5		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
eribulin_10		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0

Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
eribulin_any		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
eribulin_prim		Num	YN4F.	0 1	No Yes	5531	100.0
erlotinib_5		Num	YN4F.	0 1	No Yes	8584 45	99.5 0.5
erlotinib_10		Num	YN4F.	0 1	No Yes	8572 58	99.3 0.7
erlotinib_any		Num	YN4F.	0 1	No Yes	8571 59	99.3 0.7
erlotinib_prim		Num	YN4F.	0 1	No Yes	5512 19	99.7 0.3
etanercept_5		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
etanercept_10		Num	YN4F.	0 1	No Yes	8625 4	100.0 0.0
etanercept_any		Num	YN4F.	0 1	No Yes	8625 4	100.0 0.0
etanercept_prim		Num	YN4F.	0 1	No Yes	5531	100.0
etopophos_5		Num	YN4F.	0 1	No Yes	8551 77	99.1 0.9
etopophos_10		Num	YN4F.	0 1	No Yes	8546 83	99.0 1.0
etopophos_any		Num	YN4F.	0 1	No Yes	8545 84	99.0 1.0
etopophos_prim		Num	YN4F.	0 1	No Yes	5478 53	99.0 1.0
etoposide_5		Num	YN4F.	0 1	No Yes	6297 2584	70.9 29.1
etoposide_10		Num	YN4F.	0 1	No Yes	6197 2696	69.7 30.3
etoposide_any		Num	YN4F.	0 1	No Yes	6163 2742	69.2 30.8

Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
etoposide_prim		Num	YN4F.	0 1	No Yes	3883 1648	70.2 29.8
everolimus_5		Num	YN4F.	0 1	No Yes	8622 6	99.9 0.1
everolimus_10		Num	YN4F.	0 1	No Yes	8608 20	99.8 0.2
everolimus_any		Num	YN4F.	0 1	No Yes	8603 25	99.7 0.3
everolimus_prim		Num	YN4F.	0 1	No Yes	5530 1	100.0 0.0
exatecan_5		Num	YN4F.	0 1	No Yes	8626 3	100.0 0.0
exatecan_10		Num	YN4F.	0 1	No Yes	8624 5	99.9 0.1
exatecan_any		Num	YN4F.	0 1	No Yes	8624 5	99.9 0.1
exatecan_prim		Num	YN4F.	0 1	No Yes	5531	100.0
exemestane_5		Num	YN4F.	0 1	No Yes	8628	100.0
exemestane_10		Num	YN4F.	0 1	No Yes	8628	100.0
exemestane_any		Num	YN4F.	0 1	No Yes	8624 4	100.0 0.0
exemestane_prim		Num	YN4F.	0 1	No Yes	5531	100.0
ezn3042_5		Num	YN4F.	0 1	No Yes	8628	100.0
ezn3042_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
ezn3042_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
ezn3042_prim		Num	YN4F.	0 1	No Yes	5531	100.0

Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
fenretinide_5		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
fenretinide_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
fenretinide_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
fenretinide_prim		Num	YN4F.	0 1	No Yes	5531	100.0
figitumumab_5		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
figitumumab_10		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
figitumumab_any		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
figitumumab_prim		Num	YN4F.	0 1	No Yes	5531	100.0
flavone_5		Num	YN4F.	0 1	No Yes	8628	100.0
flavone_10		Num	YN4F.	0 1	No Yes	8627 2	100.0 0.0
flavone_any		Num	YN4F.	0 1	No Yes	8627 2	100.0 0.0
flavone_prim		Num	YN4F.	0 1	No Yes	5531	100.0
fludarabine_5		Num	YN4F.	0 1	No Yes	8539 91	98.9 1.1
fludarabine_10		Num	YN4F.	0 1	No Yes	8505 131	98.5 1.5
fludarabine_any		Num	YN4F.	0 1	No Yes	8499 139	98.4 1.6
fludarabine_prim		Num	YN4F.	0 1	No Yes	5483 48	99.1 0.9
fluorouracil_5		Num	YN4F.	0 1	No Yes	8518 114	98.7 1.3

**Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
fluorouracil_10		Num	YN4F.	0 1	No Yes	8512 124	98.6 1.4
fluorouracil_any		Num	YN4F.	0 1	No Yes	8489 149	98.3 1.7
fluorouracil_prim		Num	YN4F.	0 1	No Yes	5468 63	98.9 1.1
ganciclovir_5		Num	YN4F.	0 1	No Yes	8628	100.0
ganciclovir_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
ganciclovir_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
ganciclovir_prim		Num	YN4F.	0 1	No Yes	5531	100.0
gefitinib_5		Num	YN4F.	0 1	No Yes	8610 19	99.8 0.2
gefitinib_10		Num	YN4F.	0 1	No Yes	8605 25	99.7 0.3
gefitinib_any		Num	YN4F.	0 1	No Yes	8605 27	99.7 0.3
gefitinib_prim		Num	YN4F.	0 1	No Yes	5523 8	99.9 0.1
gemcitabine_5		Num	YN4F.	0 1	No Yes	8595 33	99.6 0.4
gemcitabine_10		Num	YN4F.	0 1	No Yes	8581 49	99.4 0.6
gemcitabine_any		Num	YN4F.	0 1	No Yes	8566 68	99.2 0.8
gemcitabine_prim		Num	YN4F.	0 1	No Yes	5516 15	99.7 0.3
gemtuzumab_5		Num	YN4F.	0 1	No Yes	8590 39	99.5 0.5
gemtuzumab_10		Num	YN4F.	0 1	No Yes	8585 44	99.5 0.5

Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
gemtuzumab_any		Num	YN4F.	0 1	No Yes	8584 45	99.5 0.5
gemtuzumab_prim		Num	YN4F.	0 1	No Yes	5508 23	99.6 0.4
gentamicin_5		Num	YN4F.	0 1	No Yes	8217 424	95.1 4.9
gentamicin_10		Num	YN4F.	0 1	No Yes	8210 431	95.0 5.0
gentamicin_any		Num	YN4F.	0 1	No Yes	7370 1282	85.2 14.8
gentamicin_prim		Num	YN4F.	0 1	No Yes	4595 936	83.1 16.9
ginterferon_5		Num	YN4F.	0 1	No Yes	8623 6	99.9 0.1
ginterferon_10		Num	YN4F.	0 1	No Yes	8623 6	99.9 0.1
ginterferon_any		Num	YN4F.	0 1	No Yes	8623 6	99.9 0.1
ginterferon_prim		Num	YN4F.	0 1	No Yes	5529 2	100.0 0.0
hdcytarabine_5		Num	YN4F.	0 1	No Yes	7828 839	90.3 9.7
hdcytarabine_10		Num	YN4F.	0 1	No Yes	7798 879	89.9 10.1
hdcytarabine_any		Num	YN4F.	0 1	No Yes	7788 890	89.7 10.3
hdcytarabine_prim		Num	YN4F.	0 1	No Yes	4977 554	90.0 10.0
hdmethotrexate_5		Num	YN4F.	0 1	No Yes	6593 2265	74.4 25.6
hdmethotrexate_10		Num	YN4F.	0 1	No Yes	6578 2285	74.2 25.8
hdmethotrexate_any		Num	YN4F.	0 1	No Yes	6567 2298	74.1 25.9

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
hdmethotrexate_prim		Num	YN4F.	0 1	No Yes	4033 1498	72.9 27.1
hu14_18_il2_5		Num	YN4F.	0 1	No Yes	8619 9	99.9 0.1
hu14_18_il2_10		Num	YN4F.	0 1	No Yes	8617 11	99.9 0.1
hu14_18_il2_any		Num	YN4F.	0 1	No Yes	8616 12	99.9 0.1
hu14_18_il2_prim		Num	YN4F.	0 1	No Yes	5531	100.0
humanized_monoclonal_5		Num	YN4F.	0 1	No Yes	8623 5	99.9 0.1
humanized_monoclonal_10		Num	YN4F.	0 1	No Yes	8623 5	99.9 0.1
humanized_monoclonal_any		Num	YN4F.	0 1	No Yes	8622 6	99.9 0.1
humanized_monoclonal_prim		Num	YN4F.	0 1	No Yes	5529 2	100.0 0.0
hydrocortisone_5		Num	YN4F.	0 1	No Yes	6657 2143	75.6 24.4
hydrocortisone_10		Num	YN4F.	0 1	No Yes	6628 2175	75.3 24.7
hydrocortisone_any		Num	YN4F.	0 1	No Yes	6622 2184	75.2 24.8
hydrocortisone_prim		Num	YN4F.	0 1	No Yes	4092 1439	74.0 26.0
hydroperoxycyclophosphamide_5		Num	YN4F.	0 1	No Yes	8628 1	100.0 0.0
hydroperoxycyclophosphamide_10		Num	YN4F.	0 1	No Yes	8628 1	100.0 0.0
hydroperoxycyclophosphamide_any		Num	YN4F.	0 1	No Yes	8628 1	100.0 0.0
hydroperoxycyclophosphamide_prim		Num	YN4F.	0 1	No Yes	5531	100.0

Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
hydroxyurea_5		Num	YN4F.	0 1	No Yes	8569 65	99.2 0.8
hydroxyurea_10		Num	YN4F.	0 1	No Yes	8566 69	99.2 0.8
hydroxyurea_any		Num	YN4F.	0 1	No Yes	8565 71	99.2 0.8
hydroxyurea_prim		Num	YN4F.	0 1	No Yes	5492 39	99.3 0.7
idarubicin_5		Num	YN4F.	0 1	No Yes	8567 70	99.2 0.8
idarubicin_10		Num	YN4F.	0 1	No Yes	8558 81	99.1 0.9
idarubicin_any		Num	YN4F.	0 1	No Yes	8556 83	99.0 1.0
idarubicin_prim		Num	YN4F.	0 1	No Yes	5485 46	99.2 0.8
ifosfamide_5		Num	YN4F.	0 1	No Yes	7985 708	91.9 8.1
ifosfamide_10		Num	YN4F.	0 1	No Yes	7952 751	91.4 8.6
ifosfamide_any		Num	YN4F.	0 1	No Yes	7924 788	91.0 9.0
ifosfamide_prim		Num	YN4F.	0 1	No Yes	5118 413	92.5 7.5
il1_5		Num	YN4F.	0 1	No Yes	8625 3	100.0 0.0
il1_10		Num	YN4F.	0 1	No Yes	8624 4	100.0 0.0
il1_any		Num	YN4F.	0 1	No Yes	8623 5	99.9 0.1
il1_prim		Num	YN4F.	0 1	No Yes	5531	100.0
il3_5		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0

**Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
il3_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
il3_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
il3_prim		Num	YN4F.	0 1	No Yes	5530 1	100.0 0.0
il4_5		Num	YN4F.	0 1	No Yes	8628	100.0
il4_10		Num	YN4F.	0 1	No Yes	8628 1	100.0 0.0
il4_any		Num	YN4F.	0 1	No Yes	8628 1	100.0 0.0
il4_prim		Num	YN4F.	0 1	No Yes	5531	100.0
imatinib_5		Num	YN4F.	0 1	No Yes	8603 26	99.7 0.3
imatinib_10		Num	YN4F.	0 1	No Yes	8600 29	99.7 0.3
imatinib_any		Num	YN4F.	0 1	No Yes	8588 42	99.5 0.5
imatinib_prim		Num	YN4F.	0 1	No Yes	5517 14	99.7 0.3
indoximod_5		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
indoximod_10		Num	YN4F.	0 1	No Yes	8624 4	100.0 0.0
indoximod_any		Num	YN4F.	0 1	No Yes	8624 4	100.0 0.0
indoximod_prim		Num	YN4F.	0 1	No Yes	5531	100.0
infiximab_5		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
infiximab_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0

Clinical Data: Chemotherapy Y/N
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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
infiximab_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
infiximab_prim		Num	YN4F.	0 1	No Yes	5531	100.0
interferonalpha2a_5		Num	YN4F.	0 1	No Yes	8610 18	99.8 0.2
interferonalpha2a_10		Num	YN4F.	0 1	No Yes	8609 19	99.8 0.2
interferonalpha2a_any		Num	YN4F.	0 1	No Yes	8608 20	99.8 0.2
interferonalpha2a_prim		Num	YN4F.	0 1	No Yes	5519 12	99.8 0.2
interferonalpha2b_5		Num	YN4F.	0 1	No Yes	8588 41	99.5 0.5
interferonalpha2b_10		Num	YN4F.	0 1	No Yes	8586 43	99.5 0.5
interferonalpha2b_any		Num	YN4F.	0 1	No Yes	8585 44	99.5 0.5
interferonalpha2b_prim		Num	YN4F.	0 1	No Yes	5507 24	99.6 0.4
intferon_5		Num	YN4F.	0 1	No Yes	8618 11	99.9 0.1
intferon_10		Num	YN4F.	0 1	No Yes	8618 13	99.8 0.2
intferon_any		Num	YN4F.	0 1	No Yes	8616 15	99.8 0.2
intferon_prim		Num	YN4F.	0 1	No Yes	5525 6	99.9 0.1
ipilimumab_5		Num	YN4F.	0 1	No Yes	8628	100.0
ipilimumab_10		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
ipilimumab_any		Num	YN4F.	0 1	No Yes	8625 3	100.0 0.0

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Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
ipilimumab_prim		Num	YN4F.	0 1	No Yes	5531	100.0
irinotecan_5		Num	YN4F.	0 1	No Yes	8538 95	98.9 1.1
irinotecan_10		Num	YN4F.	0 1	No Yes	8515 126	98.5 1.5
irinotecan_any		Num	YN4F.	0 1	No Yes	8499 146	98.3 1.7
irinotecan_prim		Num	YN4F.	0 1	No Yes	5503 28	99.5 0.5
isotretinoin_5		Num	YN4F.	0 1	No Yes	8550 80	99.1 0.9
isotretinoin_10		Num	YN4F.	0 1	No Yes	8544 87	99.0 1.0
isotretinoin_any		Num	YN4F.	0 1	No Yes	8544 87	99.0 1.0
isotretinoin_prim		Num	YN4F.	0 1	No Yes	5491 40	99.3 0.7
kanamycin_5		Num	YN4F.	0 1	No Yes	8602 26	99.7 0.3
kanamycin_10		Num	YN4F.	0 1	No Yes	8602 26	99.7 0.3
kanamycin_any		Num	YN4F.	0 1	No Yes	7814 830	90.4 9.6
kanamycin_prim		Num	YN4F.	0 1	No Yes	5011 520	90.6 9.4
lapatinib_5		Num	YN4F.	0 1	No Yes	8619 9	99.9 0.1
lapatinib_10		Num	YN4F.	0 1	No Yes	8611 18	99.8 0.2
lapatinib_any		Num	YN4F.	0 1	No Yes	8610 20	99.8 0.2
lapatinib_prim		Num	YN4F.	0 1	No Yes	5529 2	100.0 0.0

Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
laromustine_5		Num	YN4F.	0 1	No Yes	8628	100.0
laromustine_10		Num	YN4F.	0 1	No Yes	8628 1	100.0 0.0
laromustine_any		Num	YN4F.	0 1	No Yes	8628 1	100.0 0.0
laromustine_prim		Num	YN4F.	0 1	No Yes	5531	100.0
larotrectinib_5		Num	YN4F.	0 1	No Yes	8628	100.0
larotrectinib_10		Num	YN4F.	0 1	No Yes	8628	100.0
larotrectinib_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
larotrectinib_prim		Num	YN4F.	0 1	No Yes	5531	100.0
lasparaginase_5		Num	YN4F.	0 1	No Yes	6730 2206	75.3 24.7
lasparaginase_10		Num	YN4F.	0 1	No Yes	6706 2232	75.0 25.0
lasparaginase_any		Num	YN4F.	0 1	No Yes	6700 2238	75.0 25.0
lasparaginase_prim		Num	YN4F.	0 1	No Yes	4038 1493	73.0 27.0
letrozole_5		Num	YN4F.	0 1	No Yes	8628	100.0
letrozole_10		Num	YN4F.	0 1	No Yes	8628	100.0
letrozole_any		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
letrozole_prim		Num	YN4F.	0 1	No Yes	5531	100.0
lomustine_5		Num	YN4F.	0 1	No Yes	8585 52	99.4 0.6

Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
lomustine_10		Num	YN4F.	0 1	No Yes	8575 69	99.2 0.8
lomustine_any		Num	YN4F.	0 1	No Yes	8568 76	99.1 0.9
lomustine_prim		Num	YN4F.	0 1	No Yes	5507 24	99.6 0.4
lonafarnib_5		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
lonafarnib_10		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
lonafarnib_any		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
lonafarnib_prim		Num	YN4F.	0 1	No Yes	5531	100.0
mafosfamide_5		Num	YN4F.	0 1	No Yes	8610 19	99.8 0.2
mafosfamide_10		Num	YN4F.	0 1	No Yes	8609 20	99.8 0.2
mafosfamide_any		Num	YN4F.	0 1	No Yes	8609 20	99.8 0.2
mafosfamide_prim		Num	YN4F.	0 1	No Yes	5521 10	99.8 0.2
mechlorethamine_5		Num	YN4F.	0 1	No Yes	8440 208	97.6 2.4
mechlorethamine_10		Num	YN4F.	0 1	No Yes	8433 216	97.5 2.5
mechlorethamine_any		Num	YN4F.	0 1	No Yes	8430 220	97.5 2.5
mechlorethamine_prim		Num	YN4F.	0 1	No Yes	5394 137	97.5 2.5
melphalan_5		Num	YN4F.	0 1	No Yes	8444 189	97.8 2.2
melphalan_10		Num	YN4F.	0 1	No Yes	8408 226	97.4 2.6

Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
melphalan_any		Num	YN4F.	0 1	No Yes	8401 234	97.3 2.7
melphalan_prim		Num	YN4F.	0 1	No Yes	5432 99	98.2 1.8
mercaptopurine_5		Num	YN4F.	0 1	No Yes	6302 2701	70.0 30.0
mercaptopurine_10		Num	YN4F.	0 1	No Yes	6291 2712	69.9 30.1
mercaptopurine_any		Num	YN4F.	0 1	No Yes	6290 2713	69.9 30.1
mercaptopurine_prim		Num	YN4F.	0 1	No Yes	3750 1781	67.8 32.2
mesna_5		Num	YN4F.	0 1	No Yes	8625 6	99.9 0.1
mesna_10		Num	YN4F.	0 1	No Yes	8625 7	99.9 0.1
mesna_any		Num	YN4F.	0 1	No Yes	8625 7	99.9 0.1
mesna_prim		Num	YN4F.	0 1	No Yes	5530 1	100.0 0.0
methotrexate_5		Num	YN4F.	0 1	No Yes	5554 3519	61.2 38.8
methotrexate_10		Num	YN4F.	0 1	No Yes	5529 3545	60.9 39.1
methotrexate_any		Num	YN4F.	0 1	No Yes	5522 3557	60.8 39.2
methotrexate_prim		Num	YN4F.	0 1	No Yes	3212 2319	58.1 41.9
mitoguazone_5		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
mitoguazone_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
mitoguazone_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0

Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
mitoguazone_prim		Num	YN4F.	0 1	No Yes	5530 1	100.0 0.0
mitomycin_5		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
mitomycin_10		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
mitomycin_any		Num	YN4F.	0 1	No Yes	8623 7	99.9 0.1
mitomycin_prim		Num	YN4F.	0 1	No Yes	5530 1	100.0 0.0
mitotane_5		Num	YN4F.	0 1	No Yes	8619 9	99.9 0.1
mitotane_10		Num	YN4F.	0 1	No Yes	8619 9	99.9 0.1
mitotane_any		Num	YN4F.	0 1	No Yes	8619 9	99.9 0.1
mitotane_prim		Num	YN4F.	0 1	No Yes	5529 2	100.0 0.0
mitoxantrone_5		Num	YN4F.	0 1	No Yes	8426 212	97.5 2.5
mitoxantrone_10		Num	YN4F.	0 1	No Yes	8412 227	97.4 2.6
mitoxantrone_any		Num	YN4F.	0 1	No Yes	8408 232	97.3 2.7
mitoxantrone_prim		Num	YN4F.	0 1	No Yes	5394 137	97.5 2.5
mk0752_5		Num	YN4F.	0 1	No Yes	8628	100.0
mk0752_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
mk0752_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
mk0752_prim		Num	YN4F.	0 1	No Yes	5531	100.0

**Clinical Data: Chemotherapy Y/N
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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
mlomustine_5		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
mlomustine_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
mlomustine_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
mlomustine_prim		Num	YN4F.	0 1	No Yes	5530 1	100.0 0.0
moxetumomab_5		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
moxetumomab_10		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
moxetumomab_any		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
moxetumomab_prim		Num	YN4F.	0 1	No Yes	5531 1	100.0 0.0
mprednisolone_5		Num	YN4F.	0 1	No Yes	8522 109	98.7 1.3
mprednisolone_10		Num	YN4F.	0 1	No Yes	8521 111	98.7 1.3
mprednisolone_any		Num	YN4F.	0 1	No Yes	8520 112	98.7 1.3
mprednisolone_prim		Num	YN4F.	0 1	No Yes	5465 66	98.8 1.2
murine_5		Num	YN4F.	0 1	No Yes	8625 3	100.0 0.0
murine_10		Num	YN4F.	0 1	No Yes	8625 3	100.0 0.0
murine_any		Num	YN4F.	0 1	No Yes	8625 3	100.0 0.0
murine_prim		Num	YN4F.	0 1	No Yes	5530 1	100.0 0.0
muromonabcd3_5		Num	YN4F.	0 1	No Yes	8618 10	99.9 0.1

Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
muromonabcd3_10		Num	YN4F.	0 1	No Yes	8616 12	99.9 0.1
muromonabcd3_any		Num	YN4F.	0 1	No Yes	8616 13	99.8 0.2
muromonabcd3_prim		Num	YN4F.	0 1	No Yes	5528 3	99.9 0.1
nelarabine_5		Num	YN4F.	0 1	No Yes	8624 4	100.0 0.0
nelarabine_10		Num	YN4F.	0 1	No Yes	8624 4	100.0 0.0
nelarabine_any		Num	YN4F.	0 1	No Yes	8624 4	100.0 0.0
nelarabine_prim		Num	YN4F.	0 1	No Yes	5530 1	100.0 0.0
neocarzinostatin_5		Num	YN4F.	0 1	No Yes	8628	100.0
neocarzinostatin_10		Num	YN4F.	0 1	No Yes	8628	100.0
neocarzinostatin_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
neocarzinostatin_prim		Num	YN4F.	0 1	No Yes	5531	100.0
neuraminidase_5		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
neuraminidase_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
neuraminidase_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
neuraminidase_prim		Num	YN4F.	0 1	No Yes	5530 1	100.0 0.0
nilotinib_5		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
nilotinib_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0

**Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
nilotinib_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
nilotinib_prim		Num	YN4F.	0 1	No Yes	5530 1	100.0 0.0
nivolumab_5		Num	YN4F.	0 1	No Yes	8628	100.0
nivolumab_10		Num	YN4F.	0 1	No Yes	8625 3	100.0 0.0
nivolumab_any		Num	YN4F.	0 1	No Yes	8622 6	99.9 0.1
nivolumab_prim		Num	YN4F.	0 1	No Yes	5531	100.0
nmethylformamide_5		Num	YN4F.	0 1	No Yes	8628	100.0
nmethylformamide_10		Num	YN4F.	0 1	No Yes	8628 1	100.0 0.0
nmethylformamide_any		Num	YN4F.	0 1	No Yes	8628 1	100.0 0.0
nmethylformamide_prim		Num	YN4F.	0 1	No Yes	5531	100.0
octreotide_5		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
octreotide_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
octreotide_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
octreotide_prim		Num	YN4F.	0 1	No Yes	5530 1	100.0 0.0
olaparib_5		Num	YN4F.	0 1	No Yes	8628	100.0
olaparib_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
olaparib_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0

Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
olaparib_prim		Num	YN4F.	0 1	No Yes	5531	100.0
olaratumab_5		Num	YN4F.	0 1	No Yes	8628	100.0
olaratumab_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
olaratumab_any		Num	YN4F.	0 1	No Yes	8625 3	100.0 0.0
olaratumab_prim		Num	YN4F.	0 1	No Yes	5531	100.0
oxaliplatin_5		Num	YN4F.	0 1	No Yes	8615 15	99.8 0.2
oxaliplatin_10		Num	YN4F.	0 1	No Yes	8610 20	99.8 0.2
oxaliplatin_any		Num	YN4F.	0 1	No Yes	8599 31	99.6 0.4
oxaliplatin_prim		Num	YN4F.	0 1	No Yes	5527 4	99.9 0.1
paclitaxel_5		Num	YN4F.	0 1	No Yes	8622 9	99.9 0.1
paclitaxel_10		Num	YN4F.	0 1	No Yes	8618 15	99.8 0.2
paclitaxel_any		Num	YN4F.	0 1	No Yes	8597 37	99.6 0.4
paclitaxel_prim		Num	YN4F.	0 1	No Yes	5528 3	99.9 0.1
palbociclib_5		Num	YN4F.	0 1	No Yes	8628	100.0
palbociclib_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
palbociclib_any		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
palbociclib_prim		Num	YN4F.	0 1	No Yes	5531	100.0

**Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
palifermin_5		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
palifermin_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
palifermin_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
palifermin_prim		Num	YN4F.	0 1	No Yes	5531	100.0
panitumumab_5		Num	YN4F.	0 1	No Yes	8628	100.0
panitumumab_10		Num	YN4F.	0 1	No Yes	8628	100.0
panitumumab_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
panitumumab_prim		Num	YN4F.	0 1	No Yes	5531	100.0
panobinostat_5		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
panobinostat_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
panobinostat_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
panobinostat_prim		Num	YN4F.	0 1	No Yes	5531	100.0
pasparaginase_5		Num	YN4F.	0 1	No Yes	8189 451	94.8 5.2
pasparaginase_10		Num	YN4F.	0 1	No Yes	8166 476	94.5 5.5
pasparaginase_any		Num	YN4F.	0 1	No Yes	8163 479	94.5 5.5
pasparaginase_prim		Num	YN4F.	0 1	No Yes	5250 281	94.9 5.1
pazopanib_5		Num	YN4F.	0 1	No Yes	8622 6	99.9 0.1

Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
pazopanib_10		Num	YN4F.	0 1	No Yes	8616 12	99.9 0.1
pazopanib_any		Num	YN4F.	0 1	No Yes	8614 14	99.8 0.2
pazopanib_prim		Num	YN4F.	0 1	No Yes	5531	100.0
peginterferonalpha2b_5		Num	YN4F.	0 1	No Yes	8611 17	99.8 0.2
peginterferonalpha2b_10		Num	YN4F.	0 1	No Yes	8608 20	99.8 0.2
peginterferonalpha2b_any		Num	YN4F.	0 1	No Yes	8607 21	99.8 0.2
peginterferonalpha2b_prim		Num	YN4F.	0 1	No Yes	5521 10	99.8 0.2
pembrolizumab_5		Num	YN4F.	0 1	No Yes	8628	100.0
pembrolizumab_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
pembrolizumab_any		Num	YN4F.	0 1	No Yes	8625 3	100.0 0.0
pembrolizumab_prim		Num	YN4F.	0 1	No Yes	5530 1	100.0 0.0
pemetrexed_5		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
pemetrexed_10		Num	YN4F.	0 1	No Yes	8624 4	100.0 0.0
pemetrexed_any		Num	YN4F.	0 1	No Yes	8621 7	99.9 0.1
pemetrexed_prim		Num	YN4F.	0 1	No Yes	5531	100.0
pentostatin_5		Num	YN4F.	0 1	No Yes	8624 4	100.0 0.0
pentostatin_10		Num	YN4F.	0 1	No Yes	8623 6	99.9 0.1

Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
pentostatin_any		Num	YN4F.	0 1	No Yes	8623 6	99.9 0.1
pentostatin_prim		Num	YN4F.	0 1	No Yes	5530 1	100.0 0.0
perifostine_5		Num	YN4F.	0 1	No Yes	8628	100.0
perifostine_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
perifostine_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
perifostine_prim		Num	YN4F.	0 1	No Yes	5531	100.0
pertuzumab_5		Num	YN4F.	0 1	No Yes	8628	100.0
pertuzumab_10		Num	YN4F.	0 1	No Yes	8628	100.0
pertuzumab_any		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
pertuzumab_prim		Num	YN4F.	0 1	No Yes	5531	100.0
piperazinedione_5		Num	YN4F.	0 1	No Yes	8628	100.0
piperazinedione_10		Num	YN4F.	0 1	No Yes	8628	100.0
piperazinedione_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
piperazinedione_prim		Num	YN4F.	0 1	No Yes	5531	100.0
poly_iclc_5		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
poly_iclc_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
poly_iclc_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0

Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
poly_iclc_prim		Num	YN4F.	0 1	No Yes	5531	100.0
pomalidomide_5		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
pomalidomide_10		Num	YN4F.	0 1	No Yes	8624 4	100.0 0.0
pomalidomide_any		Num	YN4F.	0 1	No Yes	8624 4	100.0 0.0
pomalidomide_prim		Num	YN4F.	0 1	No Yes	5531	100.0
ponatinib_5		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
ponatinib_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
ponatinib_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
ponatinib_prim		Num	YN4F.	0 1	No Yes	5531	100.0
prednisolone_5		Num	YN4F.	0 1	No Yes	8498 132	98.5 1.5
prednisolone_10		Num	YN4F.	0 1	No Yes	8496 134	98.4 1.6
prednisolone_any		Num	YN4F.	0 1	No Yes	8496 134	98.4 1.6
prednisolone_prim		Num	YN4F.	0 1	No Yes	5457 74	98.7 1.3
prednisone_5		Num	YN4F.	0 1	No Yes	5752 3316	63.4 36.6
prednisone_10		Num	YN4F.	0 1	No Yes	5732 3339	63.2 36.8
prednisone_any		Num	YN4F.	0 1	No Yes	5725 3348	63.1 36.9
prednisone_prim		Num	YN4F.	0 1	No Yes	3323 2208	60.1 39.9

Clinical Data: Chemotherapy Y/N
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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
procarbazine_5		Num	YN4F.	0 1	No Yes	8294 435	95.0 5.0
procarbazine_10		Num	YN4F.	0 1	No Yes	8274 463	94.7 5.3
procarbazine_any		Num	YN4F.	0 1	No Yes	8270 467	94.7 5.3
procarbazine_prim		Num	YN4F.	0 1	No Yes	5253 278	95.0 5.0
raltitrexed_5		Num	YN4F.	0 1	No Yes	8628	100.0
raltitrexed_10		Num	YN4F.	0 1	No Yes	8628	100.0
raltitrexed_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
raltitrexed_prim		Num	YN4F.	0 1	No Yes	5531	100.0
regorafenib_5		Num	YN4F.	0 1	No Yes	8628	100.0
regorafenib_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
regorafenib_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
regorafenib_prim		Num	YN4F.	0 1	No Yes	5531	100.0
reolysin_5		Num	YN4F.	0 1	No Yes	8628	100.0
reolysin_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
reolysin_any		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
reolysin_prim		Num	YN4F.	0 1	No Yes	5531	100.0
ribociclib_5		Num	YN4F.	0 1	No Yes	8628	100.0

Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
ribociclib_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
ribociclib_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
ribociclib_prim		Num	YN4F.	0 1	No Yes	5531	100.0
rituximab_5		Num	YN4F.	0 1	No Yes	8573 55	99.4 0.6
rituximab_10		Num	YN4F.	0 1	No Yes	8556 76	99.1 0.9
rituximab_any		Num	YN4F.	0 1	No Yes	8544 90	99.0 1.0
rituximab_prim		Num	YN4F.	0 1	No Yes	5506 25	99.5 0.5
robatumumab_5		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
robatumumab_10		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
robatumumab_any		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
robatumumab_prim		Num	YN4F.	0 1	No Yes	5530 1	100.0 0.0
ruxolitinib_5		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
ruxolitinib_10		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
ruxolitinib_any		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
ruxolitinib_prim		Num	YN4F.	0 1	No Yes	5531	100.0
selinexor_5		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
selinexor_10		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0

Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
selinexor_any		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
selinexor_prim		Num	YN4F.	0 1	No Yes	5531	100.0
selumetinib_5		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
selumetinib_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
selumetinib_any		Num	YN4F.	0 1	No Yes	8624 4	100.0 0.0
selumetinib_prim		Num	YN4F.	0 1	No Yes	5531	100.0
semaxanib_5		Num	YN4F.	0 1	No Yes	8628 1	100.0 0.0
semaxanib_10		Num	YN4F.	0 1	No Yes	8628 2	100.0 0.0
semaxanib_any		Num	YN4F.	0 1	No Yes	8628 2	100.0 0.0
semaxanib_prim		Num	YN4F.	0 1	No Yes	5531	100.0
sirolimus_5		Num	YN4F.	0 1	No Yes	8623 5	99.9 0.1
sirolimus_10		Num	YN4F.	0 1	No Yes	8617 11	99.9 0.1
sirolimus_any		Num	YN4F.	0 1	No Yes	8616 12	99.9 0.1
sirolimus_prim		Num	YN4F.	0 1	No Yes	5529 2	100.0 0.0
sorafenib_5		Num	YN4F.	0 1	No Yes	8608 20	99.8 0.2
sorafenib_10		Num	YN4F.	0 1	No Yes	8599 29	99.7 0.3
sorafenib_any		Num	YN4F.	0 1	No Yes	8592 37	99.6 0.4

Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
sorafenib_prim		Num	YN4F.	0 1	No Yes	5527 4	99.9 0.1
streptomycin_5		Num	YN4F.	0 1	No Yes	8625 3	100.0 0.0
streptomycin_10		Num	YN4F.	0 1	No Yes	8625 3	100.0 0.0
streptomycin_any		Num	YN4F.	0 1	No Yes	7854 790	90.9 9.1
streptomycin_prim		Num	YN4F.	0 1	No Yes	5048 483	91.3 8.7
sulindac_5		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
sulindac_10		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
sulindac_any		Num	YN4F.	0 1	No Yes	8625 3	100.0 0.0
sulindac_prim		Num	YN4F.	0 1	No Yes	5529 2	100.0 0.0
sulofenur_5		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
sulofenur_10		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
sulofenur_any		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
sulofenur_prim		Num	YN4F.	0 1	No Yes	5531	100.0
sunitinib_5		Num	YN4F.	0 1	No Yes	8624 4	100.0 0.0
sunitinib_10		Num	YN4F.	0 1	No Yes	8624 4	100.0 0.0
sunitinib_any		Num	YN4F.	0 1	No Yes	8623 5	99.9 0.1
sunitinib_prim		Num	YN4F.	0 1	No Yes	5531	100.0

Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
talazoparib_5		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
talazoparib_10		Num	YN4F.	0 1	No Yes	8623 5	99.9 0.1
talazoparib_any		Num	YN4F.	0 1	No Yes	8622 6	99.9 0.1
talazoparib_prim		Num	YN4F.	0 1	No Yes	5531	100.0
tazemetostat_5		Num	YN4F.	0 1	No Yes	8628	100.0
tazemetostat_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
tazemetostat_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
tazemetostat_prim		Num	YN4F.	0 1	No Yes	5531	100.0
temozolomide_5		Num	YN4F.	0 1	No Yes	8525 107	98.8 1.2
temozolomide_10		Num	YN4F.	0 1	No Yes	8493 143	98.3 1.7
temozolomide_any		Num	YN4F.	0 1	No Yes	8474 166	98.1 1.9
temozolomide_prim		Num	YN4F.	0 1	No Yes	5499 32	99.4 0.6
temsirolimus_5		Num	YN4F.	0 1	No Yes	8618 10	99.9 0.1
temsirolimus_10		Num	YN4F.	0 1	No Yes	8614 14	99.8 0.2
temsirolimus_any		Num	YN4F.	0 1	No Yes	8613 15	99.8 0.2
temsirolimus_prim		Num	YN4F.	0 1	No Yes	5528 3	99.9 0.1
teniposide_5		Num	YN4F.	0 1	No Yes	7928 853	90.3 9.7

Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
teniposide_10		Num	YN4F.	0 1	No Yes	7893 893	89.8 10.2
teniposide_any		Num	YN4F.	0 1	No Yes	7884 903	89.7 10.3
teniposide_prim		Num	YN4F.	0 1	No Yes	4917 614	88.9 11.1
thalidomide_5		Num	YN4F.	0 1	No Yes	8621 7	99.9 0.1
thalidomide_10		Num	YN4F.	0 1	No Yes	8617 11	99.9 0.1
thalidomide_any		Num	YN4F.	0 1	No Yes	8615 13	99.8 0.2
thalidomide_prim		Num	YN4F.	0 1	No Yes	5530 1	100.0 0.0
thioguanine_5		Num	YN4F.	0 1	No Yes	8268 379	95.6 4.4
thioguanine_10		Num	YN4F.	0 1	No Yes	8252 399	95.4 4.6
thioguanine_any		Num	YN4F.	0 1	No Yes	8246 405	95.3 4.7
thioguanine_prim		Num	YN4F.	0 1	No Yes	5293 238	95.7 4.3
thiotepa_5		Num	YN4F.	0 1	No Yes	8477 163	98.1 1.9
thiotepa_10		Num	YN4F.	0 1	No Yes	8434 210	97.6 2.4
thiotepa_any		Num	YN4F.	0 1	No Yes	8432 215	97.5 2.5
thiotepa_prim		Num	YN4F.	0 1	No Yes	5447 84	98.5 1.5
tipifarnib_5		Num	YN4F.	0 1	No Yes	8625 3	100.0 0.0
tipifarnib_10		Num	YN4F.	0 1	No Yes	8624 5	99.9 0.1

Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
tipifarnib_any		Num	YN4F.	0 1	No Yes	8624 6	99.9 0.1
tipifarnib_prim		Num	YN4F.	0 1	No Yes	5530 1	100.0 0.0
tirapazamine_5		Num	YN4F.	0 1	No Yes	8628 1	100.0 0.0
tirapazamine_10		Num	YN4F.	0 1	No Yes	8628 1	100.0 0.0
tirapazamine_any		Num	YN4F.	0 1	No Yes	8628 1	100.0 0.0
tirapazamine_prim		Num	YN4F.	0 1	No Yes	5531	100.0
tnf_5		Num	YN4F.	0 1	No Yes	8628	100.0
tnf_10		Num	YN4F.	0 1	No Yes	8628	100.0
tnf_any		Num	YN4F.	0 1	No Yes	8628 1	100.0 0.0
tnf_prim		Num	YN4F.	0 1	No Yes	5531	100.0
tobramycin_5		Num	YN4F.	0 1	No Yes	7597 1046	87.9 12.1
tobramycin_10		Num	YN4F.	0 1	No Yes	7570 1074	87.6 12.4
tobramycin_any		Num	YN4F.	0 1	No Yes	7356 1297	85.0 15.0
tobramycin_prim		Num	YN4F.	0 1	No Yes	4620 911	83.5 16.5
tomoxifen_5		Num	YN4F.	0 1	No Yes	8619 10	99.9 0.1
tomoxifen_10		Num	YN4F.	0 1	No Yes	8615 17	99.8 0.2
tomoxifen_any		Num	YN4F.	0 1	No Yes	8599 35	99.6 0.4

Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
tomoxifen_prim		Num	YN4F.	0 1	No Yes	5522 9	99.8 0.2
topotecan_5		Num	YN4F.	0 1	No Yes	8386 265	96.9 3.1
topotecan_10		Num	YN4F.	0 1	No Yes	8344 320	96.3 3.7
topotecan_any		Num	YN4F.	0 1	No Yes	8333 334	96.1 3.9
topotecan_prim		Num	YN4F.	0 1	No Yes	5392 139	97.5 2.5
trabectedin_5		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
trabectedin_10		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
trabectedin_any		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
trabectedin_prim		Num	YN4F.	0 1	No Yes	5531	100.0
trametinib_5		Num	YN4F.	0 1	No Yes	8628	100.0
trametinib_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
trametinib_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
trametinib_prim		Num	YN4F.	0 1	No Yes	5531	100.0
trastuzumab_5		Num	YN4F.	0 1	No Yes	8628	100.0
trastuzumab_10		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
trastuzumab_any		Num	YN4F.	0 1	No Yes	8616 12	99.9 0.1
trastuzumab_prim		Num	YN4F.	0 1	No Yes	5531	100.0

Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
tremelimumab_5		Num	YN4F.	0 1	No Yes	8628	100.0
tremelimumab_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
tremelimumab_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
tremelimumab_prim		Num	YN4F.	0 1	No Yes	5531	100.0
treosulfan_5		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
treosulfan_10		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
treosulfan_any		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
treosulfan_prim		Num	YN4F.	0 1	No Yes	5531	100.0
tretinoin_5		Num	YN4F.	0 1	No Yes	8590 41	99.5 0.5
tretinoin_10		Num	YN4F.	0 1	No Yes	8587 44	99.5 0.5
tretinoin_any		Num	YN4F.	0 1	No Yes	8587 44	99.5 0.5
tretinoin_prim		Num	YN4F.	0 1	No Yes	5501 30	99.5 0.5
trimetrexate_5		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
trimetrexate_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
trimetrexate_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
trimetrexate_prim		Num	YN4F.	0 1	No Yes	5530 1	100.0 0.0
ucn01_5		Num	YN4F.	0 1	No Yes	8628	100.0

Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
ucn01_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
ucn01_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
ucn01_prim		Num	YN4F.	0 1	No Yes	5531	100.0
valproicacid_5		Num	YN4F.	0 1	No Yes	8624 4	100.0 0.0
valproicacid_10		Num	YN4F.	0 1	No Yes	8624 4	100.0 0.0
valproicacid_any		Num	YN4F.	0 1	No Yes	8624 4	100.0 0.0
valproicacid_prim		Num	YN4F.	0 1	No Yes	5528 3	99.9 0.1
vandetanib_5		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
vandetanib_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
vandetanib_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
vandetanib_prim		Num	YN4F.	0 1	No Yes	5531	100.0
veliparib_5		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
veliparib_10		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
veliparib_any		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
veliparib_prim		Num	YN4F.	0 1	No Yes	5531	100.0
vemurafenib_5		Num	YN4F.	0 1	No Yes	8628	100.0
vemurafenib_10		Num	YN4F.	0 1	No Yes	8628	100.0

Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
vemurafenib_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
vemurafenib_prim		Num	YN4F.	0 1	No Yes	5531	100.0
venetoclax_5		Num	YN4F.	0 1	No Yes	8628	100.0
venetoclax_10		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
venetoclax_any		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
venetoclax_prim		Num	YN4F.	0 1	No Yes	5531	100.0
vidarabine_5		Num	YN4F.	0 1	No Yes	8628 1	100.0 0.0
vidarabine_10		Num	YN4F.	0 1	No Yes	8628 1	100.0 0.0
vidarabine_any		Num	YN4F.	0 1	No Yes	8628 1	100.0 0.0
vidarabine_prim		Num	YN4F.	0 1	No Yes	5531	100.0
vinblastine_5		Num	YN4F.	0 1	No Yes	7955 745	91.4 8.6
vinblastine_10		Num	YN4F.	0 1	No Yes	7928 777	91.1 8.9
vinblastine_any		Num	YN4F.	0 1	No Yes	7909 796	90.9 9.1
vinblastine_prim		Num	YN4F.	0 1	No Yes	5034 497	91.0 9.0
vincristine_5		Num	YN4F.	0 1	No Yes	3675 5670	39.3 60.7
vincristine_10		Num	YN4F.	0 1	No Yes	3637 5716	38.9 61.1
vincristine_any		Num	YN4F.	0 1	No Yes	3620 5736	38.7 61.3

Clinical Data: Chemotherapy Y/N
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
vincristine_prim		Num	YN4F.	0 1	No Yes	1910 3621	34.5 65.5
vinorelbine_5		Num	YN4F.	0 1	No Yes	8594 34	99.6 0.4
vinorelbine_10		Num	YN4F.	0 1	No Yes	8586 43	99.5 0.5
vinorelbine_any		Num	YN4F.	0 1	No Yes	8582 47	99.5 0.5
vinorelbine_prim		Num	YN4F.	0 1	No Yes	5515 16	99.7 0.3
vismodegib_5		Num	YN4F.	0 1	No Yes	8625 3	100.0 0.0
vismodegib_10		Num	YN4F.	0 1	No Yes	8617 11	99.9 0.1
vismodegib_any		Num	YN4F.	0 1	No Yes	8614 14	99.8 0.2
vismodegib_prim		Num	YN4F.	0 1	No Yes	5531	100.0
vorinostat_5		Num	YN4F.	0 1	No Yes	8617 11	99.9 0.1
vorinostat_10		Num	YN4F.	0 1	No Yes	8608 20	99.8 0.2
vorinostat_any		Num	YN4F.	0 1	No Yes	8608 20	99.8 0.2
vorinostat_prim		Num	YN4F.	0 1	No Yes	5528 3	99.9 0.1
xomazyme_5		Num	YN4F.	0 1	No Yes	8623 6	99.9 0.1
xomazyme_10		Num	YN4F.	0 1	No Yes	8623 6	99.9 0.1
xomazyme_any		Num	YN4F.	0 1	No Yes	8623 6	99.9 0.1
xomazyme_prim		Num	YN4F.	0 1	No Yes	5527 4	99.9 0.1

**Clinical Data: Chemotherapy Vertical
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
mrn	Mrn	Num	11.			76125	100.0
sjlid	SJLIFEID	Char	\$50.			76122	100.0
studypop	Study Population	Char				76125	100.0
abstraction	Abstraction Type (Code)	Num				76122	100.0
abstractiontype	Abstraction Type	Char				74321	100.0
abstraction_notes	Abstraction Notes	Char				74321	100.0
protocol	Protocol	Char	\$2000.			70384	100.0
asper	As Per Protocol	Char				740	100.0
asperdetail	As Per Details	Char				740	100.0
startdt	Start Date	Num	MMDDYY10.			72484	100.0
stopdt	Stop Date	Num	MMDDYY10.			72839	100.0
primxdtd	Diagnosis Date	Num	MMDDYY10.			76122	100.0
primtrtdrg	Drug therapy for primary cancer diagnosis?	Num	YN4F.	0 1	No Yes	636 43527	1.4 98.6
primxdrg_5	Within 5 years of primary cancer diagnosis?	Num	YN4F.	0 1	No Yes	7130 65351	9.8 90.2
primxdrg_10	Within 10 years of primary cancer diagnosis?	Num	YN4F.	0 1	No Yes	1589 70892	2.2 97.8
drug	Drug	Char				76125	100.0
actdose	Actual Dose Delivered	Num				64911	100.0
tot_dose	Total Dose (m ²)	Num	10.1			63550	100.0
route	Route	Char				72909	100.0
units	Units	Char				72564	100.0
bsa	BSA	Num				66528	100.0

**Clinical Data: Chemotherapy Vertical
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
druggrp	Drug Group	Num	GRPFMT.	1	Immunosuppressant	434	0.6
				2	Chemotherapeutic Agent	68993	90.6
				3	Other Agent	956	1.3
				4	Aminoglycoside	5741	7.5
subdrgrp	Chemotherapy Subclass	Num	SUBGRPFMT.	1	Alkylating Agent: Classic	8952	14.0
				2	Alkylating Agent: Heavy Metals	2312	3.6
				3	Alkylating Agent: Non-Classical	481	0.8
				4	Antimetabolites	21720	34.0
				5	Anthracycline Antibiotics	6614	10.4
				6	Anti-Tumor Antibiotics	1629	2.6
				7	Corticosteroids	5871	9.2
				8	Asparaginase Enzymes	3503	5.5
				9	Vinca Alkaloids	8108	12.7
				10	Epipodophyllotoxins	4603	7.2

**Clinical Data: Demographics
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
mrn	MRN	Num				10103	100.0
sjlid	SJLIFEID	Char	\$50.			10103	100.0
studypop	Study Population	Char				10103	100.0
abstraction	Abstraction Type (Code)	Num				10103	100.0
abstractiontype	Abstraction Type	Char				9674	100.0
abstraction_notes	Abstraction Notes	Char				9674	100.0
dob	Birthdate	Num	MMDDYY10.			10103	100.0
deathdt	Date of Death	Num	MMDDYY10.			1487	100.0
gender	Gender	Char	\$255.			10103	100.0
race	Race	Char	\$255.			10103	100.0
ethnic	Ethnicity	Char	\$255.			10102	100.0
racegrp	Race: 4 Groups	Char				10102	100.0
racegrp2	Race/Hispanic Ethnicity	Char				10102	100.0
hispanic	Hispanic Ethnicity	Char				10103	100.0

**Clinical Data: Diagnosis
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
mrn	MRN	Num	11.			11731	100.0
sjlid	SJLIFEID	Char	\$50.			11731	100.0
studypop	Study Population	Char				11731	100.0
abstraction	Abstraction Type (Code)	Num				11731	100.0
abstractiontype	Abstraction Type	Char				11233	100.0
abstraction_notes	Abstraction Notes	Char				11233	100.0
diagnum	Diagnosis Number	Num				10860	100.0
primdx	Primary Cancer Diagnosis? (1=Yes/0=No)	Num	YN4F.	0 1	No Yes	1628 9232	15.0 85.0
diagdt	Diagnosis Date	Num	MMDDYY10.			11007	100.0
agedx	Age at Diagnosis	Num	9.2			11007	100.0
diaggrp	Diagnosis Group	Char	\$255.			11007	100.0
diag	Diagnosis	Char				11007	100.0
diagsite	Diagnosis Site	Char	\$2000.			10425	100.0
solidtumorsite	Solid Tumor Site	Char				3387	100.0

Clinical Data: Disease History
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
MRN	MRN	Num	11.			16830	100.0
sjlid	SJLIFEID	Char	\$50.			16830	100.0
studypop	Study Population	Char				16830	100.0
abstraction	Abstraction Type (Code)	Num				16830	100.0
abstractiontype	Abstraction Type	Char				15882	100.0
abstraction_notes	Abstraction Notes	Char				15882	100.0
diagdt	Diagnosis Date	Num	MMDDYY10.			15973	100.0
diaggrp	Diagnosis Group	Char	\$255.			15973	100.0
diag	Diagnosis	Char	\$2000.			15973	100.0
diagnum	Diagnosis Number	Num				15956	100.0
evaldt	Date of Evaluation	Num	MMDDYY10.			6710	100.0
status	Disease Status	Char	\$255.			6710	100.0
site	Site of Involvement/Extension/Relapse/Progression	Char	\$2000.			5290	100.0
laterality	Site Laterality	Char	\$2000.			1972	100.0

**Clinical Data: ECHO Machine Measures
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
mrn		Num				14171	100.0
sjlid		Char				14171	100.0
DateVisitStart	SJLIFE Visit Start Date	Num	MMDDYY10.			10709	100.0
visittype		Char				14171	100.0
echo		Num	YN4F.	0 1	No Yes	2006 12165	14.2 85.8
studydatetime	Exam date	Num	MMDDYY10.			12165	100.0
software	Echo Client Software: FUJI vs EchoPac	Char				12165	100.0
AVAreaContEqpk	AVA (Vmax) (cm ²)	Num	COMMA15.2			11174	100.0
AVAreaContEqvti	AVA (VTI) (cm ²)	Num	BEST.			9578	100.0
AVMeanGradient	AV mean PG (mmHg)	Num	BEST.			9747	100.0
AVMeanVelocity	AV Vmean (m/s)	Num	BEST.			9747	100.0
AVPeakGradient	AV max PG (mmHg)	Num	BEST.			11439	100.0
AVPeakVelocity	AV Vmax (m/s)	Num	BEST.			11694	100.0
AVVelocityTimeIntegral	AV VTI (cm)	Num	BEST.			9747	100.0
AV_Comments	AV Comments	Char	\$1024.			5128	100.0
AV_Cusp_Separation_MM	AV Cusp (cm)	Num	BEST.			5998	100.0
Aorta_Comments	Aorta Comments	Char	\$1024.			5076	100.0
AortaatSinusesDiameter	Sinus. of Valsalva Diam (cm)	Num	BEST.			4502	100.0
AorticRootDiameter	Ao Root Diam (cm)_1	Num	BEST.			5285	100.0
AorticRootDiameterMM	Ao Root Diam (cm)	Num	BEST.			5428	100.0
AscendingAortaDiameter	Ao Asc Diam (cm)	Num	BEST.			9558	100.0
BodySurfaceArea	BSA (m ²)	Num	BEST.			12080	100.0
EXAM_TYPE	Exam type	Char	\$13.			8250	100.0
HR	Heart rate (bpm)	Num	BEST.			11155	100.0
IVC_Diameter_Expiration	IVC (2D) (mm)	Num	BEST.			1860	100.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
IVSDiastolicThickness	IVSd (cm)_1	Num	BEST.			11627	100.0
IVSDiastolicThicknessMM	IVSd (cm)	Num	BEST.			5611	100.0
IVSSystolicThicknessMM	IVSs (cm)	Num	BEST.			36	100.0
LAArea4CView	LAAs (A4C) (cm ²)	Num	BEST.			7798	100.0
LASystolicDiameterLX	LA Diam (cm)_1	Num	BEST.			11513	100.0
LASystolicDiameterMM	LA Diam (cm)	Num	BEST.			5325	100.0
LA_Ao_Ratio	LA / Ao ()_1	Num	BEST.			5213	100.0
LA_Ao_Ratio_MM	LA / Ao ()	Num	BEST.			5322	100.0
LA_Comments	LA Comments	Char	\$1024.			5125	100.0
LA_End_Systolic_Volume_Index	LAESVI (A-L) (ml/m ²)	Num	BEST.			3292	100.0
LA_Systolic_Length_4C	LALs (A4C) (cm)	Num	BEST.			10597	100.0
LA_Systolic_Volume_2C_AL	LAESV (A-L A2C) (ml)	Num	BEST.			9569	100.0
LA_Systolic_Volume_4C_AL	LAESV (A-L A4C) (ml)	Num	BEST.			10620	100.0
LA_Systolic_Volume_BP_AL	LAESV (A-L BIP) (ml)	Num	BEST.			9479	100.0
LA_Systolic_Volume_MOD_2C	LAESV (MOD A2C) (ml)	Num	BEST.			9568	100.0
LA_Systolic_Volume_MOD_4C	LAESV (MOD A4C) (ml)	Num	BEST.			10620	100.0
LVDiastolicDiameterMM	LVIDd (cm)	Num	BEST.			5712	100.0
LVFractionalShorteningMM	LV FS (%)	Num	BEST.			5694	100.0
LVMass2D	LVd Mass (g)_1	Num	BEST.			11574	100.0
LVMass2D_Index	LVd Mass Index (g/m ²)_1	Num	BEST.			11506	100.0
LVMassMM	LVd Mass (g)	Num	BEST.			5591	100.0
LVMassMM_Index	LVd Mass Index (g/m ²)	Num	BEST.			5556	100.0
LVOTDiameter	LVOT Diam (cm)	Num	BEST.			11803	100.0
LVOTMeanGradient	LVOT mean PG (mmHg)	Num	BEST.			3697	100.0
LVOTMeanVelocity	LVOT Vmean (m/s)	Num	BEST.			9989	100.0
LVOTPeakGradient	LVOT max PG (mmHg)	Num	BEST.			11512	100.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
LVOTPeakVelocity	LVOT Vmax (m/s)	Num	BEST.			8140	100.0
LVOTVelocityTimeIntegral	LVOT VTI (cm)	Num	BEST.			9988	100.0
LVOT_Cardiac_Index	LVOT CI (l/min/m ²)	Num	BEST.			7658	100.0
LVOT_Cardiac_Output	LVOT CO (l/min)	Num	BEST.			9386	100.0
LVOT_Stroke_Volume	LVOT SV (ml)	Num	BEST.			9750	100.0
LVPWDiastolicThickness	LVPWd (cm)_1	Num	BEST.			11626	100.0
LVPWDiastolicThicknessMM	LVPWd (cm)	Num	BEST.			5636	100.0
LVPWSystolicThicknessMM	LVPWs (cm)	Num	BEST.			250	100.0
LVSystolicDiameterMM	LVIDs (cm)	Num	BEST.			5693	100.0
LV_Ap_Lateral_Velocity	MV A' Lat (cm/s)	Num	BEST.			10313	100.0
LV_Ap_Septal_Velocity	MV A' Sept (cm/s)	Num	BEST.			10260	100.0
LV_Cardiac_Output_3D	LVCO (4D Auto LVQ) (l/min)	Num	BEST.			7465	100.0
LV_Comments	LV Comments	Char	\$1024.			8143	100.0
LV_Diastolic_Diameter_PLAX	LVIDd (cm)_1	Num	BEST.			11649	100.0
LV_Diastolic_Volume_2D_Teich	LVEDV (Teich) (ml)_1	Num	BEST.			11439	100.0
LV_Diastolic_Volume_MM_Teich	LVEDV (Teich) (ml)	Num	BEST.			5569	100.0
LV_Diastolic_Volume_MOD_2C	LVEDV (MOD A2C) (ml)	Num	BEST.			9296	100.0
LV_Diastolic_Volume_MOD_4C	LVEDV (MOD A4C) (ml)	Num	BEST.			9569	100.0
LV_Diastolic_Volume_MOD_BP	LVEDV (MOD BIP) (ml)	Num	BEST.			9250	100.0
LV_Ejection_Fraction_2D_Cubed	LVEF (Cube) (%)	Num	BEST.			9994	100.0
LV_Ejection_Fraction_2D_Teich	Left ventricular ejection fraction (2D Teichholz) (decimal %)	Num	9.4			11608	100.0
LV_Ejection_Fraction_3D	LVEF (4D Auto LVQ) (%)	Num	BEST.			7465	100.0
LV_Ejection_Fraction_MM_Teich	Left ventricular ejection fraction (M-mode; Teichholz)	Num	9.4			5693	100.0
LV_Ejection_Fraction_MOD_2C	LVEF (MOD A2C) (%)	Num	BEST.			9293	100.0
LV_Ejection_Fraction_MOD_4C	LVEF (MOD A4C) (%)	Num	BEST.			9567	100.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
LV_Ejection_Fraction_MOD_BP	Left ventricular ejection fraction method of discs biplane (decimal %)	Num	9.4			9303	100.0
LV_End_Diastolic_Volume_3D	LVEDV (4D Auto LVQ) (ml)	Num	BEST.			7466	100.0
LV_End_Systolic_Volume_3D	LVESV (4D Auto LVQ) (ml)	Num	BEST.			7466	100.0
LV_Ep_Lateral_Velocity	MV E' Lat (cm/s)	Num	BEST.			11022	100.0
LV_Ep_Septal_Velocity	MV E' Sept (cm/s)	Num	BEST.			11824	100.0
LV_Fractional_Shortening_PLAX	LV FS (%)_1	Num	BEST.			11439	100.0
LV_GLPS_A2C	GLPS (AFI A2C) (%)	Num	BEST.			8604	100.0
LV_GLPS_A4C	GLPS (AFI A4C) (%)	Num	BEST.			8626	100.0
LV_GLPS_AVG	GLPS avg (AFI) (%)	Num	BEST.			8552	100.0
LV_GLPS_LAX	GLPS (AFI LAX) (%)	Num	BEST.			8611	100.0
LV_S_Lateral_Velocity	MV S' Lat (cm/s)	Num	BEST.			10304	100.0
LV_S_Septal_Velocity	MV S' Sept (cm/s)	Num	BEST.			10282	100.0
LV_Stroke_Volume_2D_Cubed	LVSV (Cube) (ml)	Num	BEST.			10136	100.0
LV_Stroke_Volume_2D_Teich	LVSV (Teich) (ml)_1	Num	BEST.			11606	100.0
LV_Stroke_Volume_3D	LVSV (4D Auto LVQ) (ml)	Num	BEST.			7466	100.0
LV_Stroke_Volume_MM_Teich	LVSV (Teich) (ml)	Num	BEST.			4793	100.0
LV_Stroke_Volume_MOD_2C	LVSV (MOD A2C) (ml)	Num	BEST.			9292	100.0
LV_Stroke_Volume_MOD_4C	LVSV (MOD A4C) (ml)	Num	BEST.			9565	100.0
LV_Systolic_Diameter_PLAX	LVIDs (cm)_1	Num	BEST.			7779	100.0
LV_Systolic_Length_2C	LVLd apical (cm)	Num	BEST.			8985	100.0
LV_Systolic_Volume_2D_Cubed	LVESV (Cube) (ml)	Num	BEST.			9995	100.0
LV_Systolic_Volume_2D_Teich	LVESV (Teich) (ml)_1	Num	BEST.			11424	100.0
LV_Systolic_Volume_MM_Teich	LVESV (Teich) (ml)	Num	BEST.			5680	100.0
LV_Systolic_Volume_MOD_2C	LVESV (MOD A2C) (ml)	Num	BEST.			9293	100.0
LV_Systolic_Volume_MOD_4C	LVESV (MOD A4C) (ml)	Num	BEST.			9568	100.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
LV_Systolic_Volume_MOD_BP	LVESV (MOD BIP) (ml)	Num	BEST.			9254	100.0
MVAreaPHT	MVA (PHT) (cm ²)	Num	BEST.			6200	100.0
MVDecelerationTime	MV Dec. Time (ms)	Num	BEST.			11809	100.0
MVMeanGradient	MV mean PG (mmHg)	Num	BEST.			9263	100.0
MVMeanVelocity	MV Vmean (m/s)	Num	BEST.			9263	100.0
MVPeakGradient	MV max PG (mmHg)	Num	BEST.			9273	100.0
MVPeakVelocity	MV Vmax (m/s)	Num	BEST.			9265	100.0
MVPressureHalfTime	MV PHT (ms)	Num	BEST.			6197	100.0
MVVelocityTimeIntegral	MV VTI (cm)	Num	BEST.			9250	100.0
MV_Comments	MV Comments	Char	\$1024.			8150	100.0
MV_Deceleration_Slope	MV Dec. Slope (m/s ²)	Num	BEST.			11730	100.0
MitralAPointVelocity	MV A Velocity (m/s)	Num	BEST.			11981	100.0
MitralEPointVelocity	MV E Velocity (m/s)	Num	BEST.			12014	100.0
MitralEtoARatio	MV E / A ()	Num	COMMA15.2			11976	100.0
Mitral_E_to_LV_Ep_Lateral_Ratio	MV E / E' Lat ()	Num	BEST.			8053	100.0
Mitral_E_to_LV_Ep_Septal_Ratio	MV E / E' Sept ()	Num	BEST.			8073	100.0
PVMeanGradient	PV mean PG (mmHg)	Num	BEST.			2568	100.0
PVMeanVelocity	PV Vmean (m/s)	Num	BEST.			2567	100.0
PVPeakGradient	PV max PG (mmHg)	Num	BEST.			11548	100.0
PVPeakVelocity	PV Vmax (m/s)	Num	BEST.			11546	100.0
PV_Comments	PV Comments	Char	\$1024.			5123	100.0
Pericardium_Comments	Pericardium Comments	Char	\$1024.			5120	100.0
RVOT_Diameter	RVOT Diam (cm)	Num	BEST.			32	100.0
RVOT_Mean_Gradient	RVOT mean PG (mmHg)	Num	BEST.			1155	100.0
RVOT_Mean_Velocity	RVOT Vmean (m/s)	Num	BEST.			1156	100.0
RVOT_Peak_Gradient	RVOT max PG (mmHg)	Num	BEST.			11318	100.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
RVOT_Peak_Velocity	RVOT Vmax (m/s)	Num	BEST.			11318	100.0
RVOT_Velocity_Time_Integral	RVOT VTI (cm)	Num	BEST.			1155	100.0
RV_Comments	RV Comments	Char	\$1024.			8155	100.0
RV_Internal_Dim_ED_PLAX	RVIDd (cm)	Num	BEST.			2520	100.0
Right_Atrial_Pressure	RAP (mmHg)	Num	BEST.			3679	100.0
TAPSE_MM	TAPSE (cm)	Num	BEST.			5832	100.0
TRPeakGradient	TR max PG (mmHg)	Num	BEST.			9299	100.0
TRPeakVelocity	TR Vmax (m/s)	Num	BEST.			9299	100.0
TV_A_Velocity	TV A' (cm/s)	Num	BEST.			10128	100.0
TV_Comments	TV Comments	Char	\$1024.			8154	100.0
TV_E_Velocity	TV E' (cm/s)	Num	BEST.			9855	100.0
TV_E_to_A_Ratio	TV E' / A' ()	Num	BEST.			9699	100.0
TV_E_to_TV_E_Ratio	TV E' / E' ()	Num	BEST.			9587	100.0
TV_Peak_A_Velocity	TV A Velocity (m/s)	Num	BEST.			9892	100.0
TV_Peak_E_Velocity	TV E Velocity (m/s)	Num	BEST.			7448	100.0
TV_S_Velocity	TV S' (cm/s)	Num	BEST.			10176	100.0
height_cm	Height (cm)	Num	BEST.			12081	100.0
height_in	Height (in)	Num	9.2			12081	100.0
weight_kg	Weight (kg)	Num	BEST.			12081	100.0
weight_lbs	Weight (lb) (lb)	Num	BEST.			12081	100.0
AI_Deceleration_Slope	Aortic insufficiency deceleration slope(cm/sec2)	Num	9.4			443	100.0
AI_Peak_Gradient	Aortic insufficiency peak gradient AR max PG	Num	9.4			444	100.0
AI_Peak_Velocity	Aortic insufficiency peak velocity	Num	9.4			444	100.0
AI_Pressure_Half_Time	Aortic insufficiency pressure half time	Num	9.4			429	100.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
AVAreaContEqpkMT	Aortic valve area continuity equation peak velocity (MT)	Num	9.4			3231	100.0
AVAreaContEqpkMT2	Aortic valve area continuity equation peak velocity(MT2)	Num	9.4			65	100.0
AVAreaContEqpkP	Aortic valve area continuity equation peak velocity (P)	Num	9.4			86	100.0
AVAreaContEqpkP2	Aortic valve area continuity equation peak velocity (P2)	Num	9.4			143	100.0
AVPeakGradientPoint	Aortic valve peak gradient (point)	Num	9.4			393	100.0
AVPeakGradientTrace	Aortic valve peak gradient (trace)	Num	9.4			3316	100.0
AVPeakVelocityPoint	Aortic valve peak velocity (point)	Num	9.4			393	100.0
AVPeakVelocityTrace	Aortic valve peak velocity (trace)	Num	9.4			3316	100.0
AortaatSinotubularDiameter	Aorta at sinotubular diameter	Num	9.4			3528	100.0
AorticArchDiameter	Aortic arch diameter	Num	9.4			27	100.0
Atria_Comments	Atria Comments	Char	\$1024.			3015	100.0
Auto_LV_Ejection_Fraction_Averag	Auto left ventricular ejection fraction average	Num	9.4			130	100.0
CW_LV_Ejection_Time	Continuous-wave doppler measure of left ventricular ejection time	Num	9.4			18	100.0
CW_LV_Myocardial_Performance_Ind	Left ventricular myocardial performance index measured by continuous wave doppler	Num	9.4			54	100.0
EstimatedLVEjectionFraction	Estimated left ventricular ejection fraction	Num	9.4			16	100.0
Fibrosa_Thickness	Fibrosa thickness(cm)	Num	9.4			1590	100.0
IVC_Comments	IVC Comments	Char	\$1024.			4708	100.0
IVC_Diameter_Inspiration	Inferior vena cava diameter inspiration(cm)	Num	9.4			90	100.0
IVSPercentThickening	Interventricular septal percent thickening	Num	9.4			160	100.0
IVSSystolicThickness	Interventricular septal systolic thickness	Num	9.4			16	100.0
IsovolumicRelaxationTime	Isovolumic relaxation time	Num	9.4			195	100.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
Isovolumic_Contraction_Time	Isovolumic contraction time	Num	9.4			84	100.0
LA_Length_2C	LA Length 2C	Num	9.4			184	100.0
LA_Length_4C	Left atrial area length 4-chamber view	Num	9.4			178	100.0
LA_Volume_Index	Left atrial volume index (LAVI)(cm3/m2)	Num	9.4			9224	100.0
LAArea2CView	Left atrial area 2-chamber view (cm2)	Num	9.4			186	100.0
LA_Diastolic_Volume_2C_AL	Left atrial diastolic volume 2-chamber view (area/length method)(cm3)	Num	9.4			27	100.0
LA_Diastolic_Volume_MOD_2C	Left atrial diastolic volume 2-chamber view (method of discs)(cm3)	Num	9.4			27	100.0
LA_Diastolic_Volume_4C_AL	Left atrial diastolic volume 4-chamber view (area/length method)(cm3)	Num	9.4			27	100.0
LA_Diastolic_Volume_MOD_4C	Left atrial diastolic volume 4-chamber view (method of discs)(cm3)	Num	9.4			27	100.0
LVDiastolicLength4C	Left ventricular diastolic length 4-chamber view (cm)	Num	9.4			9249	100.0
LVPWSystolicThickness	Left ventricular posterior wall systolic thickness (2D)	Num	9.4			176	100.0
LVSystolicLength4C	Left ventricular systolic length 4-chamber view (cm)	Num	9.4			9244	100.0
LV_Cardiac_Index_MOD_2C	Left ventricular cardiac index (method of discs 2-chamber view) (cm3/min/m2)	Num	9.4			4182	100.0
LV_Cardiac_Index_MOD_4C	Left ventricular cardiac index (method of discs 4-chamber view) (cm3/min/m2)	Num	9.4			4291	100.0
LV_Cardiac_Index_MOD_BP	Left ventricular cardiac index (method of discs biplane) (cm3/min/m2)	Num	9.4			4126	100.0
LV_Cardiac_Output_MOD_2C	Left ventricular cardiac output (method of discs 2-chamber view) (cm3/min)	Num	9.4			4199	100.0
LV_Cardiac_Output_MOD_4C	Left ventricular cardiac output (method of discs 4-chamber view) (cm3/min)	Num	9.4			4312	100.0
LV_Cardiac_Output_MOD_BP	Left ventricular cardiac output method of discs biplane (cm3/min)	Num	9.4			4144	100.0
LV_Diastolic_Area_4C	Left ventricular diastolic area 4-chamber view (cm2)	Num	9.4			435	100.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
LV_Diastolic_Area_PSAX	Left ventricular diastolic area parasternal short-axis view (cm2)	Num	9.4			144	100.0
LV_Diastolic_Length_2C	Left ventricular diastolic length 2-chamber view	Num	9.4			8985	100.0
LV_Diastolic_Volume_4C_AL	Left ventricular diastolic volume 4-chamber view area length	Num	9.4			504	100.0
LV_Ejection_Fraction_4C_AL	Left ventricular ejection fraction four chamber view area length	Num	9.4			498	100.0
LV_Epi_Diastolic_Area_PSAX	Left ventricular epicardial diastolic area parasternal short-axis view (cm2)	Num	9.4			3	100.0
LVEpicardialArea	Left ventricular epicardial diastolic area parasternal short-axis view (cm2)	Num	9.4			144	100.0
LV_Mass_AL	Left ventricular mass (area/length method) (g)	Num	9.4			142	100.0
LV_Mass_AL_Index		Num				142	100.0
LV_Relative_Wall_Thickness	Left ventricular relative wall thickness (no units)	Num	9.4			11259	100.0
LV_Stroke_Volume_MOD_BP	Left ventricular stroke volume method of discs biplane (cm3)	Num	9.4			5312	100.0
LV_Systolic_Area_4C	Left ventricular systolic area 4-chamber view	Num	9.4			523	100.0
LV_Systolic_Area_PSAX	Left ventricular systolic area parasternal short-axis view	Num	9.4			6	100.0
LV_Systolic_Volume_4C_AL	Left ventricular systolic volume 4-chamber view area/length method(cm3)	Num	9.4			594	100.0
Lateral_E_E	Lateral E/E	Num	9.4			2942	100.0
MRPeakVelocity	Mitral regurgitation peak velocity	Num	9.4			40	100.0
MRVelocityTimeIntegral	Mitral regurgitation velocity time integral (VTI)(cm)	Num	9.4			22	100.0
MR_ERO_PISA	Mitral regurgitation effective regurgitant orifice (PISA)	Num	9.4			71	100.0
MR_Mean_Gradient	Mitral regurgitation mean gradient	Num	9.4			9	100.0
MR_Peak_Gradient	Mitral regurgitation peak gradient	Num	9.4			40	100.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
MR_Regurgitant_Volume_PISA	Mitral regurgitant volume (proximal isovelocity surface area method)	Num	9.4			71	100.0
MV_PHT_Velocity	Mitral valve velocity (pressure half time method)	Num	9.4			13	100.0
Mitral_E_to_LV_Ep_Avg	MV E/e' Average	Num				7721	100.0
PI_Peak_Gradient	Pulmonic insufficiency peak gradient	Num	9.4			4011	100.0
PI_Peak_Velocity	Pulmonic insufficiency peak velocity	Num	9.4			4011	100.0
PVVelocityTimeIntegral	Pulmonary valve velocity time integral	Num	9.4			2525	100.0
PV_Area_Cont_Eq_vti	Pulmonic valve area by continuity equation (VTI)	Num	9.4			19	100.0
PW_LV_Ejection_Time	Left ventricular ejection time measured in pulse wave doppler	Num	9.4			120	100.0
PW_LV_Isovolumic_Relaxation_and_	Left ventricular isovolumic relaxation time measured by pulse wave doppler	Num	9.4			284	100.0
PW_LV_Myocardial_Performance_Ind	Left ventricular myocardial performance indexed measured by pulse wave doppler	Num	9.4			118	100.0
PulmonaryVeinDiastolicVelocity	Pulmonary vein diastolic velocity	Num	9.4			3120	100.0
PulmonaryVeinSystolicVelocity	Pulmonary vein systolic velocity	Num	9.4			3125	100.0
Pulmonary_Artery_Diastolic_Press	Pulmonary artery diastolic pressure	Num	9.4			2018	100.0
Pulmonary_Vein_A_Duration	Pulmonary vein A wave duration	Num	9.4			3048	100.0
Pulmonary_Vein_A_Velocity	Pulmonary vein A wave velocity	Num	9.4			3071	100.0
Pulmonary_Vein_S_D_Ratio	Pulmonary vein systolic velocity to diastolic velocity ratio(no unit)	Num	9.4			3120	100.0
Right_Ventricular_Systolic_Press	Right ventricular systolic pressure (RVSP)	Num	9.4			3563	100.0
Semilunar_Valve_Comments	Semilunar Valve Comments	Char	\$1024.			3003	100.0
Septal_E_E	Septal E/E'	Num	9.4			2763	100.0
Septum_Comments	Septum Comments	Char	\$1024.			7578	100.0
TDI_LV_Contraction_Time	Tissue doppler imaging Left ventricular contraction time	Num	9.4			118	100.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
TDI_LV_Myocardial_Performance_In	Tissue doppler imaging left ventricular myocardial performance index	Num	9.4			117	100.0
TDI_LV_Relaxation_Time	Tissue doppler imaging left ventricular relaxation time	Num	9.4			118	100.0
TV_Peak_Gradient	Tricuspid valve peak gradient	Num	9.4			19	100.0
Protocol	Protocol	Char	\$1000.			7801	100.0
ADMIT_DIAG	ADMIT_DIAG	Char	\$2000.			7830	100.0
DOC_TO_READ	DOC_TO_READ	Char	\$255.			7870	100.0

**Clinical Data: ECHO Research Overread Measures
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
MRN	MRN	Num	11.			3288	100.0
sjlid	SJLIFEID	Char	\$50.			3288	100.0
studydatetime	Echo Date	Num	MMDDYY10.			3288	100.0
source	Central Review Project	Char			Cartox Other	1259 2029	38.3 61.7
height_cm	Height (cm)	Num	9.2			3266	100.0
height_in	Height (in)	Num	9.2			3266	100.0
weight_kg	Weight (kg)	Num	9.2			3266	100.0
weight_lbs	Weight (lbs)	Num	9.2			3266	100.0
AI_Pressure_Half_Time	Aortic insufficiency pressure half time	Num	9.4			3	100.0
AVMeanGradient	AV_meanPG	Num	9.4			13	100.0
AVPeakGradient	AV_maxPG	Num	9.4			13	100.0
AVPeakVelocity	AV_Vmax	Num	9.4			13	100.0
AVVelocityTimeIntegral	AVA_VTI	Num	9.4			8	100.0
AortaatSinusesDiameter	Aorta at sinuses diameter(cm)	Num	9.4			3244	100.0
Aortic_Regurgitation	Aortic_Regurgitation	Char	\$49.			3260	100.0
Aortic_Stenosis	Aortic_Stenosis	Char	\$70.			3215	100.0
Aortic_Valve_Calcification	AoV Leaflet Calcification Severity	Char	\$62.			3253	100.0
Aortic_Valve_Thickening	Aortic_Valve_Thickening	Char	\$42.			3255	100.0
Apical_RV_Strain		Num				897	100.0
Basal_RV_Strain	Basal_RV_Strain	Num	9.4			634	100.0
BodySurfaceArea	Body surface area (m2)	Num	9.2			3266	100.0
Diastology		Char				1251	100.0
Fibrosa_Thickness	inter-valvular fibrosa thickness	Num	9.4			3253	100.0
HR	HR	Num				2872	100.0
IVSDiastolicThickness	IVSd	Num	9.4			3265	100.0

Clinical Data: ECHO Research Overread Measures
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
LA_Systolic_Volume_MOD_4C	Left atrial systolic volume method of discs 4-chamber view (cm3)	Num	9.4			3215	100.0
LVMass2D	Left ventricular mass (2D)	Num	9.4			1	100.0
LV_Mass_Index_2D	Left ventricular mass indexed to BSA (measured in 2D)	Num	9.4			3175	100.0
LVOTDiameter	Left ventricular output tract diameter (cm)	Num	9.4			1	100.0
LVOTMeanGradient	LVOT_meanPG	Num	9.4			12	100.0
LVPWDiastolicThickness	Left ventricular posterior wall diastolic thickness (2D) (cm)	Num	9.4			3264	100.0
LV_Ap_Lateral_Velocity	Left ventricular A' lateral velocity (m/s)	Num	9.4			3	100.0
LV_Ap_Septal_Velocity	Left ventricular A' septal velocity (m/s)	Num	9.4			3	100.0
LV_Cardiac_Output_3D	Left ventricular cardiac output 3D (cm3/min)	Num	9.4			2870	100.0
LV_Diastolic_Diameter_PLAX	Left ventricular diastolic diameter (parasternal long-axis view) (cm)	Num	9.4			3266	100.0
LVd_Func_Filling_Pattern	LV Diastolic Function Filling Pattern Baseline	Char	\$29.			1942	100.0
LV_Diastolic_Volume_MOD_4C	Left ventricular diastolic volume method of discs 4-chamber view(cm3)	Num	9.4			1	100.0
LV_Diastolic_Volume_MOD_BP	Left ventricular diastolic volume method of discs biplane	Num	9.4			3032	100.0
LV_Ejection_Fraction_3D	Left ventricular ejection fraction 3D (decimal %)	Num	9.4			2927	100.0
LV_Ejection_Fraction_MOD_4C	Left ventricular ejection fraction method of discs 4-chamber view (decimal %)	Num	9.4			1	100.0
LV_Ejection_Fraction_MOD_BP	Left ventricular ejection fraction method of discs biplane (decimal %)	Num	9.4			3030	100.0
LV_End_Diastolic_Volume_3D	Left ventricular end diastolic volume 3D (mL)	Num				2929	100.0
LV_End_Systolic_Volume_3D	Left ventricular end systolic volume 3D (mL)	Num				2927	100.0
LV_Ep_Lateral_Velocity	Left ventricular E' lateral velocity (m/s)	Num	9.4			3197	100.0

**Clinical Data: ECHO Research Overread Measures
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
LV_Ep_Septal_Velocity	Left ventricular E' septal velocity (m/s)	Num	9.4			3195	100.0
Mitral_E_to_LV_Ep_Avg	MV E/e' Average	Num	9.4			1215	100.0
LV_GLPS_AVG	Longitudinal Strain	Num	9.4			3036	100.0
LV_Stroke_Volume_3D	Left ventricular stroke volume 3D (mL)	Num				2929	100.0
LV_Systolic_Diameter_PLAX	Left ventricular systolic diameter parasternal long axis view (cm)	Num	9.4			1	100.0
LV_Systolic_Volume_MOD_4C	Left ventricular systolic volume method of discs 4-chamber view(cm3)	Num	9.4			1	100.0
LV_Systolic_Volume_MOD_BP	Left ventricular systolic volume method of discs biplane method	Num				3031	100.0
Lateral_S	Lateral_S	Num	9.4			1210	100.0
Left_Ventricle_Size	Left_Ventricle_Size	Char	\$41.			1251	100.0
MVDecelerationTime	Mitral valve deceleration time	Num	9.4			3194	100.0
MVMeanGradient	Mitral valve mean gradient (MVMG)	Num	9.4			1	100.0
MVMeanVelocity	Mitral valve mean velocity(m/s)	Num	9.4			1	100.0
MVPeakGradient	Mitral valve peak gradient (MVPG)	Num	9.4			1	100.0
MVPeakVelocity	Mitral valve peak velocity (m/s)	Num	9.4			1	100.0
MVVelocityTimeIntegral	Mitral valve velocity-time integral	Num	9.4			1	100.0
Mid_RV_Strain	Mid_RV_Strain	Num	9.4			641	100.0
MitralAPointVelocity	Mitral valve A-wave point velocity(m/s)	Num	9.4			3205	100.0
MitralEPointVelocity	Mitral valve E-wave point velocity(m/s)	Num	9.4			3214	100.0
MitralEtoARatio	Mitral E/A ratio (no unit)	Num	9.4			3205	100.0
Mitral_Annular_Calcification	Mitral_Annular_Calcification	Char	\$46.			3259	100.0
Mitral_Regurgitation	Mitral_Regurgitation	Char	\$51.			3247	100.0
Mitral_Stenosis	Mitral_Stenosis	Char	\$35.			3221	100.0
Mitral_Valve_Thickening	MV Leaflet Thickening Severity	Char	\$149.			3258	100.0
Pulmonic_Regurgitation	Pulmonic_Regurgitation	Char	\$48.			3224	100.0

**Clinical Data: ECHO Research Overread Measures
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
Pulmonic_Stenosis	Pulmonic_Stenosis	Char	\$23.			3209	100.0
RAAs	RAAs	Num	9.4			1	100.0
RAESV_A_L	RAESV_A_L	Num	9.4			1	100.0
RAESV_MOD	RAESV_MOD	Num	9.4			1	100.0
RALs	RALs	Num	9.4			1	100.0
RA_Area	RA_Area	Num	9.4			1244	100.0
RA_Cavity_Size	RA Cavity Size	Char	\$14.			2000	100.0
RV_Apical_Long_Strain_Peak	RV Apical Long Strain Peak	Num	9.4			1399	100.0
RV_Basal_Long_Strain_Peak	RV Basal Long Strain Peak	Num	9.4			1501	100.0
RV_Internal_Dim_ED_PLAX	RV_Minor	Num	9.4			1238	100.0
RV_Mid_Long_Strain_Peak	RV Mid Long Strain Peak	Num	9.4			1528	100.0
RV_Qualitative_Cavity_Size	RV Qualitative Cavity Size	Char	\$14.			2001	100.0
RV_S	RV_S	Num	9.4			1	100.0
Right_Atrial_Pressure	RAP	Num				1116	100.0
Right_Ventricular_Systolic_Press	RVSP	Num	9.4			2426	100.0
Septal_E_E	Septal E/E'	Num	9.4			3	100.0
Septal_S_	Septal_S_	Char	\$4.			7	100.0
SC_Peak_G	Circumferential Strain	Num	9.4			1849	100.0
TRPeakGradient	Tricuspid regurgitation peak gradient (mmHg)	Num	9.4			2459	100.0
TRPeakVelocity	Tricuspid regurgitation peak velocity(m/s)	Num	9.4			2456	100.0
TV_E_Velocity	Tricuspid valve E wave velocity(m/s)	Num	9.4			1	100.0
TV_E_to_TV_E_Ratio	Tricuspid valve E/E' ratio	Num	9.4			1	100.0
TV_Free_Wall_S_	TV Free Wall S'	Num	9.4			323	100.0
TV_Peak_A_Velocity	Triscuspid valve peak A wave velocity(m/s)	Num	9.4			1	100.0
TV_S_Velocity	TV_S__	Num	9.4			1	100.0

**Clinical Data: ECHO Research Overread Measures
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
TAPSE_MM	TAPSE	Num	9.4			2981	100.0
Tricuspid_Regurgitation	Tricuspid_Regurgitation	Char	\$51.			3266	100.0
Tricuspid_Stenosis	Tricuspid_Stenosis	Char	\$37.			3220	100.0
Sonographer	Sonographer	Char	\$23.			1258	100.0
exam_comments		Char				1259	100.0
Conclusions	Conclusions	Char	\$255.			1465	100.0
Electronically_signed_off_by	Electronically_signed_off_by	Char	\$23.			1254	100.0
Fellow_1	Fellow 1	Char	\$27.			210	100.0
Date_Verified	Date_Verified	Num	9.4			2983	100.0

Clinical Data: Events
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
category	Event Category	Char				28E4	100.0
MRN	MRN	Num	11.			28E4	100.0
sjlid	SJLIFEID	Char	\$50.			28E4	100.0
studypop	Study Population	Char				28E4	100.0
StartDt	Event Start Date	Num	MMDDYY10.			28E4	100.0
EndDt	Event Resolution Date	Num	MMDDYY10.			30496	100.0
ChildStartDt	Child Start Date	Num	MMDDYY10.			14177	100.0
ChildEndDt	Child Resolution Date	Num	MMDDYY10.			161	100.0
EvalDt	Evaluation Date	Num	MMDDYY10.			25458	100.0
Status	Event Status	Char	\$255.			278E3	100.0
CoreConcept	Event Description (Core Concept)	Char	\$2000.			28E4	100.0
CoreConceptID	Core Concept ID	Num	COMMA12.			28E4	100.0
Details	Event Description (Details)	Char	\$2000.			167E3	100.0
RootConcept		Char	\$158.			268E3	100.0
RootID		Num	COMMA12.			268E3	100.0
EventID	Event ID	Num	COMMA12.			28E4	100.0
AuditID	Audit ID	Num	COMMA12.			28E4	100.0
AuditDt	Audit Date	Num	MMDDYY10.			28E4	100.0
USER_NAME	Data Entered by:	Char	\$303.			28E4	100.0

**Clinical Data: FFQ Adult
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
mm		Num				10879	100.0
sjlid		Char				10879	100.0
DateVisitStart	SJLIFE Visit Start Date	Num	MMDDYY10.			10720	100.0
visittype		Char				10879	100.0
ffq		Num				10879	100.0
DATECOMP	Date completed	Num	MMDDYY10.			7634	100.0
studypop	Study Population	Char				7634	100.0
AGE	Age, years	Char				7634	100.0
SEX	Sex 1=M, 2=F, M=missing, E=Multiple mark	Char	\$SEXF.	1 2	Male Female	3903 3731	51.1 48.9
BMI	Body Mass Index	Char				7612	100.0
DT_SOLFIBR	Dietary soluble fiber, gms	Num				7615	100.0
DT_ARGININE	Dietary arginine, mg	Num				7615	100.0
DT_FA182	Dietary PUFA (~N-6) 18:2, gms	Num				7615	100.0
DT_FA183	Dietary PUFA (~N-3) 18:3, gms	Num				7615	100.0
DT_FA184	Dietary PUFA (~N-3) 18:4, gms	Num				7615	100.0
DT_FA204	Dietary PUFA (~N-6) 20:4, gms	Num				7615	100.0
DT_FA205	Dietary N-3 PUFA 20:5 (EPA), gms	Num				7615	100.0
DT_FA225	Dietary N-3 PUFA 22:5 (DPA), gms	Num				7615	100.0
DT_FA226	Dietary N-3 PUFA 22:6 (DHA), gms	Num				7615	100.0
DT_TOTN6	Avg. daily omega-6 FA, gms	Num				7615	100.0
DT_TOTN3	Avg. daily omega-3 FA, gms	Num				7615	100.0
DT_FRUCT	Fructose, gms	Num				7615	100.0
DT_LACT	Lactose, gms	Num				7615	100.0
DT_MALT	Maltose, gms	Num				7615	100.0
DT_GALAC	Galactose, gms	Num				7615	100.0

**Clinical Data: FFQ Adult
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
DT_SUCR	Sucrose, gms	Num				7615	100.0
DT_GLUC	Glucose, gms	Num				7615	100.0
TOTAL_CHOLINE	Total choline, mg	Num				7615	100.0
FREE_CHOLINE	Free choline, mg	Num				7615	100.0
PHOSPHOCHOLINE	Phosphocholine, mg	Num				7615	100.0
GLYCEROPHOSPHOCHOLINE_GPC	Glycerophosphocholine (GPC), mg	Num				7615	100.0
PHOSPHATIDYLCHOLINE_PTD	Phosphatidylcholine (PTD), mg	Num				7615	100.0
BETAINE	Betaine, mg	Num				7615	100.0
SPHINGOMYELIN_SM	Sphingomyelin (SM), mg	Num				7615	100.0
GRP_SOLID_COUNT	# of solid foods respondent reported ever eating	Num				7615	100.0
GRP_SOLID_TOTAL_FREQUENCY	Average total daily frequency of all solid foods	Num				7615	100.0
GRP_SUGARYBEVG_TOTAL_GRAMS	Avg. daily intake of sugary beverages, gms	Num				7615	100.0
GRP_SUGARYBEVG_TOTAL_KCAL	Kilocalories per day from sugary beverages	Num				7615	100.0
ADD_SUG	Added sugars, teaspoon equivalents	Num				7615	100.0
A_BEV	Alcohol drink-equiv. (about 13 g EtOH)	Num				7615	100.0
DFAT_OIL	Discretionary fat, oil, grams	Num				7615	100.0
DFAT_SOL	Discretionary fat, solid, grams	Num				7615	100.0
D_CHEESE	Cheese, milk-equivalent servings	Num				7615	100.0
D_MILK	Milk, cups	Num				7615	100.0
D_TOTAL	Total dairy, milk-equivalent servings	Num				7615	100.0
D_YOGURT	Yogurt, cups	Num				7615	100.0
F_CITMLB	Citrus melon berries, cups	Num				7615	100.0
F_OTHER	Other fruit, cups	Num				7615	100.0
F_TOTAL	Total fruit, cups	Num				7615	100.0

**Clinical Data: FFQ Adult
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
F_SOLID	Solid fruit (not juice), cups	Num				7615	100.0
F_JUICE	Juices (including in fruit sodas), cups	Num				7615	100.0
JUICE100	Juices (only 100% juice), cups	Num				7615	100.0
G_NWHL	Non-whole grains, ounce-equivalents	Num				7615	100.0
G_TOTAL	Total grains, ounce-equivalents	Num				7615	100.0
G_WHL	Whole grains, ounce-equivalents	Num				7615	100.0
LEGUMES	Dry beans peas, cups	Num				7615	100.0
M_EGG	Eggs, lean meat ounce-equivalents	Num				7615	100.0
M_FISH_HI	Fish seafood, high in omega-3, ounces	Num				7615	100.0
M_FISH_LO	Fish seafood, low in omega-3, ounces	Num				7615	100.0
M_FRANK	Lunch meats, ounces	Num				7615	100.0
M_MEAT	Beef pork lamb, ounces	Num				7615	100.0
M_MPF	Meat fish poultry, ounces	Num				7615	100.0
M_NUTSD	Nuts seeds, lean meat ounce-equivalents	Num				7615	100.0
M_ORGAN	Organ meats, ounces	Num				7615	100.0
M_POULT	Poultry, ounces	Num				7615	100.0
M_SOY	Soy foods, cups	Num				7615	100.0
V_DPYEL	Vegetables deep yellow orange, cups	Num				7615	100.0
V_DRKGR	Vegetables dark green leafy, cups	Num				7615	100.0
V_OTHER	Vegetables other, cups	Num				7615	100.0
V_POTATO	Vegetables potatoes, cups	Num				7615	100.0
V_STARCHY	Vegetables starchy, cups	Num				7615	100.0
V_TOMATO	Vegetables tomatoes, cups	Num				7615	100.0
V_TOTAL	Total vegetables, cups	Num				7615	100.0
GRP_ALCHBEVERAGES_TOTAL_KCAL	Calories from alcoholic beverages, kcal	Num				7615	100.0
DT_ALCO	Alcohol (ethanol), gms	Num				7615	100.0

**Clinical Data: FFQ Adult
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
DT_CAFFN	Caffeine, mg	Num				7615	100.0
DT_THEOB	Theobromine, mg	Num				7615	100.0
ADSUG_NA	Added sugars, excluding sugars in alcoholic beverages	Num				7615	100.0
A_BEV_KC	Calories from Alcoholic beverages, kcals	Num				7615	100.0
DFATHOIL	Discretionary fat, oil, for HEI, grams	Num				7615	100.0
DFATHSOL	Discretionary fat, solid, for HEI, grams	Num				7615	100.0
D_SOY	Dairy equivalents from soy products, oz-equiv	Num				7615	100.0
M_SOY_ND	Meat equivalents from soy, without dairy, oz-equiv.	Num				7615	100.0
GRP_A_SUGBEV_TOTAL_GRAMS	Sugary beverages including juices for AHEI, grams	Num				7615	100.0
DHA_EPA	Total average daily intake of DHA & EPA (fish fatty acids), grams	Num				7615	100.0
ADJ_PUFA	Avg. daily polyunsaturated fat (PUFA), without DHA & EPA, grams	Num				7615	100.0
AV_TOT_S	Avg. daily vegetable servings(1/2 cup) excl. potatoes for AHEI	Num				7615	100.0
AF_TOT_S	Avg. daily fruit servings (1/2 cup) excluding juice for AHEI	Num				7615	100.0
R_MEAT_S	Avg. daily servings red meat (4 oz.) or cured meat (1.5 oz.) for AHEI	Num				7615	100.0
A_NUT_S	Avg. daily servings nuts (1 oz.) or peanut butter (1 Tbsp.) for AHEI	Num				7615	100.0
A_BEAN_S	Avg. daily servings beans or tofu (1/2 cup) for AHEI	Num				7615	100.0
AA_BEV	Avg. daily alcoholic drinks (wine 4 oz.) for AHEI	Num				7615	100.0
PREGNANT	Pregnant? 1=N, 2=Y, M=Male	Char				7610	100.0
WEIGHT	Scanned Weight (lbs.), 3 characters	Char				7610	100.0
HEIGHTFEET	Height, feet	Char				7610	100.0

**Clinical Data: FFQ Adult
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
HEIGHTINCHES	Height, inches	Char				7610	100.0
DT_KCAL	Food energy, kcals	Num				7610	100.0
DT_PROT	Protein, gms	Num				7610	100.0
DT_TFAT	Fat, gms	Num				7610	100.0
DT_CARB	Carbohydrate, gms	Num				7610	100.0
DT_CALC	Calcium, mg	Num				7610	100.0
DT_PHOS	Phosphorus, mg	Num				7610	100.0
DT_IRON	Iron, mg	Num				7610	100.0
DT_SODI	Sodium, mg	Num				7610	100.0
DT_POTA	Potassium, mg	Num				7610	100.0
DT_GSH_T	Glutathione, total, mg	Num				7610	100.0
DT_GSH_R	Glutathione, reduced, mg	Num				7610	100.0
DT_THIA	Thiamin (Vitamin B1), mg	Num				7610	100.0
DT_RIBO	Riboflavin (Vitamin B2), mg	Num				7610	100.0
DT_NIAC	Niacin , mg	Num				7610	100.0
DT_VITC	Vitamin C, mg	Num				7610	100.0
DT_SFAT	Saturated fat, gms	Num				7610	100.0
DT_MFAT	Monounsaturated fatty acids, gms	Num				7610	100.0
DT_PFAT	Polyunsaturated fatty acids, gms	Num				7610	100.0
DT_CHOL	Cholesterol, mg	Num				7610	100.0
DT_FIBE	Dietary fiber, gms	Num				7610	100.0
DT_FOLFD	Food folate, mcg	Num				7610	100.0
DT_ATOC	Vitamin E as alpha-tocopherol, mg	Num				7610	100.0
DT_ZINC	Zinc, total, mg	Num				7610	100.0
DT_AN_ZN	Zinc, animal sources only, mg	Num				7610	100.0
DT_VITB6	Vitamin B6, mg	Num				7610	100.0

**Clinical Data: FFQ Adult
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
DT_MAGN	Magnesium, mg	Num				7610	100.0
DT_VARAE	Vitamin A, RAE (mcg)	Num				7610	100.0
DT_RET	Retinol, mcg	Num				7610	100.0
DT_ACARO	Alpha-carotene, mcg	Num				7610	100.0
DT_BCARO	Beta-carotene, mcg	Num				7610	100.0
DT_CRYPT	Cryptoxanthin, beta, mcg	Num				7610	100.0
DT_LUTZE	Lutein-Zeaxanthin, mcg	Num				7610	100.0
DT_LYCO	Lycopene, mcg	Num				7610	100.0
DT_FOLAC	Folic acid, mcg	Num				7610	100.0
DT_VB12	Vitamin B-12, mcg	Num				7610	100.0
DT_VITD	Vitamin D, IU	Num				7610	100.0
DT_VITK	Vitamin K as phylloquinone, mcg	Num				7610	100.0
DT_COPP	Copper, mg	Num				7610	100.0
DT_SEL	Selenium, mcg	Num				7610	100.0
DT_SUG_T	Sugars, total, gms	Num				7610	100.0
DT_TRFAT	Trans fats, total, gms	Num				7610	100.0
DT_OMEG3		Num				7610	100.0
DT_ISOFLV	Isoflavones, total, mg	Num				7610	100.0
DT_QUERC	Quercetin, mg	Num				7610	100.0
DT_CYSTEN	Cysteine (S-containing), mg	Num				7610	100.0
DT_METHI	Methionine (S-containing), mg	Num				7610	100.0
DT_CYSTI	Cystine (S-containing), mg	Num				7610	100.0
FOL_DFE	Average daily Dietary Folate Equivalents, mcg	Num				7610	100.0
GI	Glycemic Index (glucose), average daily	Num				7610	100.0
GL	Glycemic Load (glucose), average daily	Num				7610	100.0
GRP_SOLID_TOTAL_GRAMS	Grams of solid food, average daily	Num				7610	100.0

**Clinical Data: FFQ Adult
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
PCTFAT	% of kcal from fat	Num				7610	100.0
PCTPROT	% of kcal from protein	Num				7610	100.0
PCTCARB	% of kcal from carbohydrate	Num				7610	100.0
PCTSWEET	% of kcal from sweets, desserts	Num				7610	100.0
PCTALCH	% of kcal from alcoholic beverages	Num				7610	100.0
BA_PFAT	% fat kcals, alcoholic beverages not in denominator	Num				7610	100.0
BA_PPROT	% protein kcals, alc. beverages not in denominator	Num				7610	100.0
BA_PCARB	% carbohydrate kcals, alc. beverages not in denom.	Num				7610	100.0
GRP_BEANFIBER_TOTAL_FIBER	Dietary fiber from beans, gms	Num				7610	100.0
GRP_VGTBLSFRUITFIBER_TOTAL_FIBER	Dietary fiber from vegetables, fruits, gms	Num				7610	100.0
GRP_GRAINFIBER_TOTAL_FIBER	Dietary fiber from grains, gms	Num				7610	100.0
SUP_VITA	Vit A from supplements, RAE (mcg)	Num				7610	100.0
SUP_VITC	Vit C from supplements, mg	Num				7610	100.0
SUP_VITD	Vit D from supplements, IU	Num				7610	100.0
SUP_VITE	Vit E from supplements, a-TE	Num				7610	100.0
SUP_IRON	Iron from supplements, mg	Num				7610	100.0
SUP_CA	Calcium from supplements, mg	Num				7610	100.0
SUP_ZINC	Zinc from supplements, mg	Num				7610	100.0
SUP_BCAR	Beta-carotene from supplements, mcg	Num				7610	100.0
SUP_B1	B-1 (Thiamin) from supplements, mg	Num				7610	100.0
SUP_B6	B-6 from supplements, mg	Num				7610	100.0
SUP_B12	B-12 from supplements, mcg	Num				7610	100.0
SUP_FOL	Folic acid from supplements, mcg	Num				7610	100.0
SUP_CU	Copper from supplements, mg	Num				7610	100.0
SUP_SE	Selenium from supplements, mcg	Num				7610	100.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
SUP_B2	Riboflavin from supplements, mg	Num				7610	100.0
SUP_MG	Magnesium from supplements, mg	Num				7610	100.0
SUP_NIAC	Niacin from supplements, mg	Num				7610	100.0
SUP_OM_3	Omega-3 fatty acids from supplements, gms	Num				7610	100.0
SUP_OM_6	Omega-6 fatty acids from supplements, gms	Num				7610	100.0
VEGSRV	Daily servings of vegetables	Num				7610	100.0
FRUITSRV	Daily frequency of fruits & fruit juices	Num				7610	100.0
GRAINSRV	Daily svgs breads, cereals, rice, pasta	Num				7610	100.0
MEATSRV	Daily svgs meat, fish, poultry, beans, eggs	Num				7610	100.0
DAIRYSRV	Daily servings of milk, yogurt, cheese	Num				7610	100.0
FATSRV	Daily svgs fats & oils, sweets, sodas	Num				7610	100.0
WGRAINS	Average daily servings of whole grains	Num				7610	100.0
PSFRUIT	My Pyramid Fruit - total, incl juice (cups)	Char				7610	100.0
PSVEGNBP	My Pyramid Veg - not legumes/potatoes (cups)	Char				7610	100.0
PSVEGDKG	My Pyramid Veg - dark green (cups)	Char				7610	100.0
PSVEGORN	My Pyramid Veg - orange (cups)	Char				7610	100.0
PSLEGSOY	My Pyramid Legumes, soy (cup equiv)	Char				7610	100.0
PSVEGPOT	My Pyramid Veg - potato (cups)	Char				7610	100.0
PSVEGOTH	My Pyramid Veg - other, incl tomatoes (cups)	Char				7610	100.0
PSGTOT	My Pyramid Grain - total (1-oz. equivalent)	Char				7610	100.0
PSGWHL	My Pyramid Grain - whole (1-oz. equiv.)	Char				7610	100.0
PSMFP	My Pyramid Meat - fish, chix, meat (1 oz.)	Char				7610	100.0
PSNUTSD	My Pyramid Nuts, seeds - (1-oz. meat equiv.)	Char				7610	100.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
PSEGGGS	My Pyramid Eggs - meat equiv (1 egg = 1 oz.)	Char				7610	100.0
PSDAIRY	My Pyramid Dairy - milk, cheese (1 cup equiv.)	Char				7610	100.0
PSOILS	Beneficial Oils - dressings, fish, nuts, avocado (1 tsp)	Num				7610	100.0
BREAKSANDFREQ	Breakfast egg sandwich, frequency	Char	\$FOFREQF.	1 2 3 4 5 6 7 8 9	Never 6.0 per year 1.0 per Month 28.0 per Year 1.0 per Week 2.0 per Week 13.0 per Month 22.0 per Month 1.0 per Day	1403 2029 957 1381 644 571 434 101 90	18.4 26.7 12.6 18.1 8.5 7.5 5.7 1.3 1.2
BREAKSANDQUAN	Breakfast egg sandwich, quantity	Char	\$SVSIZEF.	1 2 3 4	1/4 cup of food 1/2 cup of food 1 cup of food 2 cups of food	7111 499	93.4 6.6
OTHEREGGSFREQ	Other eggs, frequency	Char	\$FOFREQF.	1 2 3 4 5 6 7 8 9	Never 6.0 per year 1.0 per Month 28.0 per Year 1.0 per Week 2.0 per Week 13.0 per Month 22.0 per Month 1.0 per Day	443 782 824 1874 1140 1209 890 239 209	5.8 10.3 10.8 24.6 15.0 15.9 11.7 3.1 2.7
OTHEREGGSQUAN	Other eggs, quantity	Char	\$SVSIZEF.	1 2 3 4	1/4 cup of food 1/2 cup of food 1 cup of food 2 cups of food	2222 4293 1095	29.2 56.4 14.4
SAUSAGEFREQ	Breakfast sausage, frequency	Char	\$FOFREQF.	1 2 3 4 5 6 7 8 9	Never 6.0 per year 1.0 per Month 28.0 per Year 1.0 per Week 2.0 per Week 13.0 per Month 22.0 per Month 1.0 per Day	1049 1608 1150 1701 788 712 445 88 69	13.8 21.1 15.1 22.4 10.4 9.4 5.8 1.2 0.9

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
SAUSAGEQUAN	Breakfast sausage, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	4429	58.2
				2	1/2 cup of food	2783	36.6
				3	1 cup of food	398	5.2
				4	2 cups of food		
BACONFREQ	Bacon, frequency	Char	\$FOFREQF.	1	Never	556	7.3
				2	6.0 per year	1278	16.8
				3	1.0 per Month	1154	15.2
				4	28.0 per Year	2207	29.0
				5	1.0 per Week	954	12.5
				6	2.0 per Week	803	10.6
				7	13.0 per Month	468	6.1
				8	22.0 per Month	107	1.4
				9	1.0 per Day	83	1.1
BACONQUAN	Bacon, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	901	11.8
				2	1/2 cup of food	2781	36.5
				3	1 cup of food	2513	33.0
				4	2 cups of food	1415	18.6
PANCAKESFREQ	Pancakes, frequency	Char	\$FOFREQF.	1	Never	644	8.5
				2	6.0 per year	2222	29.2
				3	1.0 per Month	1591	20.9
				4	28.0 per Year	1715	22.5
				5	1.0 per Week	652	8.6
				6	2.0 per Week	398	5.2
				7	13.0 per Month	266	3.5
				8	22.0 per Month	63	0.8
				9	1.0 per Day	59	0.8
PANCAKESQUAN	Pancakes, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	2135	28.1
				2	1/2 cup of food	4550	59.8
				3	1 cup of food	925	12.2
				4	2 cups of food		
COOKEDCEREALFREQ	Cooked Cereal, frequency	Char	\$FOFREQF.	1	Never	1949	25.6
				2	6.0 per year	1843	24.2
				3	1.0 per Month	950	12.5
				4	28.0 per Year	1183	15.5
				5	1.0 per Week	524	6.9
				6	2.0 per Week	484	6.4
				7	13.0 per Month	422	5.5
				8	22.0 per Month	149	2.0
				9	1.0 per Day	106	1.4
COOKEDCEREALQUAN	Cooked Cereal, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	1163	15.3
				2	1/2 cup of food	5533	72.7
				3	1 cup of food	914	12.0
				4	2 cups of food		

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
COLDCEREALFREQ	Cold cereal, frequency	Char	\$FOFREQF.	1	Never	850	11.2
				2	6.0 per year	1310	17.2
				3	1.0 per Month	747	9.8
				4	28.0 per Year	1418	18.6
				5	1.0 per Week	773	10.2
				6	2.0 per Week	885	11.6
				7	13.0 per Month	984	12.9
				8	22.0 per Month	351	4.6
				9	1.0 per Day	292	3.8
COLDCEREALQUAN	Cold cereal, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	515	6.8
				2	1/2 cup of food	4621	60.7
				3	1 cup of food	2474	32.5
				4	2 cups of food		
MILKONCEREALFREQ	Milk on cereal, frequency	Char	\$FOFREQF.	1	Never	867	11.4
				2	6.0 per year	1078	14.2
				3	1.0 per Month	626	8.2
				4	28.0 per Year	1315	17.3
				5	1.0 per Week	626	8.2
				6	2.0 per Week	848	11.1
				7	13.0 per Month	992	13.0
				8	22.0 per Month	375	4.9
				9	1.0 per Day	883	11.6
YOGURTFREQ	Yogurt, frequency	Char	\$FOFREQF.	1	Never	1997	26.2
				2	6.0 per year	1481	19.5
				3	1.0 per Month	847	11.1
				4	28.0 per Year	1184	15.6
				5	1.0 per Week	524	6.9
				6	2.0 per Week	647	8.5
				7	13.0 per Month	517	6.8
				8	22.0 per Month	226	3.0
				9	1.0 per Day	187	2.5
YOGURTQUAN	Yogurt, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	4008	52.7
				2	1/2 cup of food	3602	47.3
				3	1 cup of food		
				4	2 cups of food		
CHEESEFREQ	Cheese, frequency	Char	\$FOFREQF.	1	Never	236	3.1
				2	6.0 per year	233	3.1
				3	1.0 per Month	314	4.1
				4	28.0 per Year	895	11.8
				5	1.0 per Week	752	9.9
				6	2.0 per Week	1298	17.1
				7	13.0 per Month	2007	26.4
				8	22.0 per Month	941	12.4
				9	1.0 per Day	934	12.3

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
CHEESEQUAN	Cheese, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	4832	63.5
				2	1/2 cup of food	2331	30.6
				3	1 cup of food	447	5.9
				4	2 cups of food		
BANANAFREQ	Bananas, freq	Char	\$FOFREQF.	1	Never	821	10.8
				2	6.0 per year	1189	15.6
				3	1.0 per Month	817	10.7
				4	28.0 per Year	1596	21.0
				5	1.0 per Week	802	10.5
				6	2.0 per Week	949	12.5
				7	13.0 per Month	846	11.1
				8	22.0 per Month	324	4.3
				9	1.0 per Day	266	3.5
BANANAQUAN	Bananas, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	436	5.7
				2	1/2 cup of food	7174	94.3
				3	1 cup of food		
				4	2 cups of food		
APPLESPEARSFREQ	Apples, freq	Char	\$FOFREQF.	1	Never	681	8.9
				2	6.0 per year	1577	20.7
				3	1.0 per Month	1084	14.2
				4	28.0 per Year	1693	22.2
				5	1.0 per Week	806	10.6
				6	2.0 per Week	801	10.5
				7	13.0 per Month	606	8.0
				8	22.0 per Month	213	2.8
				9	1.0 per Day	149	2.0
APPLESPEARSQUAN	Apples, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	474	6.2
				2	1/2 cup of food	6656	87.5
				3	1 cup of food	480	6.3
				4	2 cups of food		
ORANGESFREQ	Oranges, freq	Char	\$FOFREQF.	1	Never	1112	14.6
				2	6.0 per year	1906	25.0
				3	1.0 per Month	1028	13.5
				4	28.0 per Year	1610	21.2
				5	1.0 per Week	657	8.6
				6	2.0 per Week	618	8.1
				7	13.0 per Month	430	5.7
				8	22.0 per Month	155	2.0
				9	1.0 per Day	94	1.2
ORANGESQUAN	Oranges, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	338	4.4
				2	1/2 cup of food	6226	81.8
				3	1 cup of food	1046	13.7
				4	2 cups of food		

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
GRAPEFRUITFREQ	Grapefruit, freq	Char	\$FOFREQF.	1	Never	5193	68.2
				2	6.0 per year	1517	19.9
				3	1.0 per Month	341	4.5
				4	28.0 per Year	299	3.9
				5	1.0 per Week	116	1.5
				6	2.0 per Week	66	0.9
				7	13.0 per Month	48	0.6
				8	22.0 per Month	8	0.1
				9	1.0 per Day	22	0.3
GRAPEFRUITQUAN	Grapefruit, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	290	3.8
				2	1/2 cup of food	6103	80.2
				3	1 cup of food	1217	16.0
				4	2 cups of food		
PEACHESFREQ	Peaches, raw, freq	Char	\$FOFREQF.	1	Never	2081	27.3
				2	6.0 per year	2880	37.8
				3	1.0 per Month	802	10.5
				4	28.0 per Year	975	12.8
				5	1.0 per Week	313	4.1
				6	2.0 per Week	294	3.9
				7	13.0 per Month	168	2.2
				8	22.0 per Month	52	0.7
				9	1.0 per Day	45	0.6
PEACHESQUAN	Peaches, raw, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	303	4.0
				2	1/2 cup of food	6499	85.4
				3	1 cup of food	808	10.6
				4	2 cups of food		
OTHERFRUITFREQ	Other fresh fruit, freq	Char	\$FOFREQF.	1	Never	526	6.9
				2	6.0 per year	1397	18.4
				3	1.0 per Month	975	12.8
				4	28.0 per Year	1665	21.9
				5	1.0 per Week	802	10.5
				6	2.0 per Week	804	10.6
				7	13.0 per Month	840	11.0
				8	22.0 per Month	292	3.8
				9	1.0 per Day	309	4.1
OTHERFRUITQUAN	Other fresh fruit, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	683	9.0
				2	1/2 cup of food	4323	56.8
				3	1 cup of food	2604	34.2
				4	2 cups of food		

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
CANNEDFRUITFREQ	Canned fruit, freq	Char	\$FOFREQF.	1	Never	2449	32.2
				2	6.0 per year	2042	26.8
				3	1.0 per Month	872	11.5
				4	28.0 per Year	1020	13.4
				5	1.0 per Week	444	5.8
				6	2.0 per Week	372	4.9
				7	13.0 per Month	268	3.5
				8	22.0 per Month	79	1.0
				9	1.0 per Day	64	0.8
CANNEDFRUITQUAN	Canned fruit, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	776	10.2
				2	1/2 cup of food	5434	71.4
				3	1 cup of food	1400	18.4
				4	2 cups of food		
CANTALOUPEFREQ	Cantaloupe, in season, freq	Char	\$FOFREQF.	1	Never	2649	34.8
				2	6.0 per year	1486	19.5
				3	1.0 per Month	864	11.4
				4	28.0 per Year	1111	14.6
				5	1.0 per Week	544	7.1
				6	2.0 per Week	503	6.6
				7	13.0 per Month	334	4.4
				8	22.0 per Month	67	0.9
				9	1.0 per Day	52	0.7
CANTALOUPEQUAN	Cantaloupe, in season, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	2100	27.6
				2	1/2 cup of food	4708	61.9
				3	1 cup of food	802	10.5
				4	2 cups of food		
STRAWBERRIESFREQ	Strawberries, in season, freq	Char	\$FOFREQF.	1	Never	697	9.2
				2	6.0 per year	1225	16.1
				3	1.0 per Month	788	10.4
				4	28.0 per Year	1601	21.0
				5	1.0 per Week	841	11.1
				6	2.0 per Week	953	12.5
				7	13.0 per Month	903	11.9
				8	22.0 per Month	361	4.7
				9	1.0 per Day	241	3.2
STRAWBERRIESQUAN	Strawberries, in season, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	1028	13.5
				2	1/2 cup of food	4695	61.7
				3	1 cup of food	1887	24.8
				4	2 cups of food		

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
WATERMELONFREQ	Watermelon, in season, freq	Char	\$FOFREQF.	1	Never	1286	16.9
				2	6.0 per year	2038	26.8
				3	1.0 per Month	1033	13.6
				4	28.0 per Year	1258	16.5
				5	1.0 per Week	632	8.3
				6	2.0 per Week	598	7.9
				7	13.0 per Month	452	5.9
				8	22.0 per Month	171	2.2
				9	1.0 per Day	142	1.9
WATERMELONQUAN	Watermelon, in season, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	407	5.3
				2	1/2 cup of food	3016	39.6
				3	1 cup of food	2752	36.2
				4	2 cups of food	1435	18.9
BROCCOLIFREQ	Broccoli, freq	Char	\$FOFREQF.	1	Never	1183	15.5
				2	6.0 per year	1065	14.0
				3	1.0 per Month	962	12.6
				4	28.0 per Year	1928	25.3
				5	1.0 per Week	960	12.6
				6	2.0 per Week	824	10.8
				7	13.0 per Month	497	6.5
				8	22.0 per Month	126	1.7
				9	1.0 per Day	65	0.9
BROCCOLIQUAN	Broccoli, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	855	11.2
				2	1/2 cup of food	4985	65.5
				3	1 cup of food	1770	23.3
				4	2 cups of food		
CARROTSFREQ	Carrots, freq	Char	\$FOFREQF.	1	Never	840	11.0
				2	6.0 per year	1139	15.0
				3	1.0 per Month	1091	14.3
				4	28.0 per Year	1778	23.4
				5	1.0 per Week	1006	13.2
				6	2.0 per Week	931	12.2
				7	13.0 per Month	569	7.5
				8	22.0 per Month	167	2.2
				9	1.0 per Day	89	1.2
CARROTSQUAN	Carrots, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	1287	16.9
				2	1/2 cup of food	4961	65.2
				3	1 cup of food	1362	17.9
				4	2 cups of food		

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
CORNREQ	Corn, freq	Char	\$FOFREQF.	1	Never	384	5.0
				2	6.0 per year	1127	14.8
				3	1.0 per Month	1060	13.9
				4	28.0 per Year	2186	28.7
				5	1.0 per Week	1262	16.6
				6	2.0 per Week	963	12.7
				7	13.0 per Month	465	6.1
				8	22.0 per Month	109	1.4
				9	1.0 per Day	54	0.7
CORNQUAN	Corn, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	981	12.9
				2	1/2 cup of food	4824	63.4
				3	1 cup of food	1805	23.7
				4	2 cups of food		
BEANSPEASREQ	Green beans, freq	Char	\$FOFREQF.	1	Never	594	7.8
				2	6.0 per year	716	9.4
				3	1.0 per Month	778	10.2
				4	28.0 per Year	1951	25.6
				5	1.0 per Week	1250	16.4
				6	2.0 per Week	1262	16.6
				7	13.0 per Month	789	10.4
				8	22.0 per Month	205	2.7
				9	1.0 per Day	65	0.9
BEANSPEASQUAN	Green beans, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	809	10.6
				2	1/2 cup of food	4941	64.9
				3	1 cup of food	1860	24.4
				4	2 cups of food		
SPINACHCOOKEDREQ	Spinach, freq	Char	\$FOFREQF.	1	Never	3280	43.1
				2	6.0 per year	1628	21.4
				3	1.0 per Month	780	10.2
				4	28.0 per Year	927	12.2
				5	1.0 per Week	409	5.4
				6	2.0 per Week	314	4.1
				7	13.0 per Month	178	2.3
				8	22.0 per Month	61	0.8
				9	1.0 per Day	33	0.4
SPINACHCOOKEDQUAN	Spinach, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	880	11.6
				2	1/2 cup of food	5704	75.0
				3	1 cup of food	1026	13.5
				4	2 cups of food		

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
GREENSFREQ	Greens, freq	Char	\$FOFREQF.	1	Never	4082	53.6
				2	6.0 per year	1504	19.8
				3	1.0 per Month	610	8.0
				4	28.0 per Year	741	9.7
				5	1.0 per Week	304	4.0
				6	2.0 per Week	206	2.7
				7	13.0 per Month	111	1.5
				8	22.0 per Month	28	0.4
				9	1.0 per Day	24	0.3
GREENSQAN	Greens, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	480	6.3
				2	1/2 cup of food	5839	76.7
				3	1 cup of food	1291	17.0
				4	2 cups of food		
SWEETPOTATOESFREQ	Sweet potato, freq	Char	\$FOFREQF.	1	Never	2390	31.4
				2	6.0 per year	2328	30.6
				3	1.0 per Month	982	12.9
				4	28.0 per Year	1126	14.8
				5	1.0 per Week	378	5.0
				6	2.0 per Week	222	2.9
				7	13.0 per Month	127	1.7
				8	22.0 per Month	29	0.4
				9	1.0 per Day	28	0.4
SWEETPOTATOESQAN	Sweet potato, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	649	8.5
				2	1/2 cup of food	5441	71.5
				3	1 cup of food	1520	20.0
				4	2 cups of food		
FRIESFREQ	French Fries, freq	Char	\$FOFREQF.	1	Never	141	1.9
				2	6.0 per year	652	8.6
				3	1.0 per Month	913	12.0
				4	28.0 per Year	2047	26.9
				5	1.0 per Week	1328	17.5
				6	2.0 per Week	1233	16.2
				7	13.0 per Month	911	12.0
				8	22.0 per Month	261	3.4
				9	1.0 per Day	124	1.6
FRIESQAN	French Fries, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	485	6.4
				2	1/2 cup of food	3477	45.7
				3	1 cup of food	3303	43.4
				4	2 cups of food	345	4.5

**Clinical Data: FFQ Adult
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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
POTATOESFREQ	Other potatoes, freq	Char	\$FOFREQF.	1	Never	262	3.4
				2	6.0 per year	775	10.2
				3	1.0 per Month	1129	14.8
				4	28.0 per Year	2262	29.7
				5	1.0 per Week	1239	16.3
				6	2.0 per Week	1195	15.7
				7	13.0 per Month	590	7.8
				8	22.0 per Month	114	1.5
				9	1.0 per Day	44	0.6
POTATOESQUAN	Other potatoes, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	418	5.5
				2	1/2 cup of food	3591	47.2
				3	1 cup of food	3283	43.1
				4	2 cups of food	318	4.2
COLESLAWCABBAGEFREQ	Cole slaw, freq	Char	\$FOFREQF.	1	Never	2094	27.5
				2	6.0 per year	1925	25.3
				3	1.0 per Month	1284	16.9
				4	28.0 per Year	1398	18.4
				5	1.0 per Week	495	6.5
				6	2.0 per Week	247	3.2
				7	13.0 per Month	113	1.5
				8	22.0 per Month	30	0.4
				9	1.0 per Day	24	0.3
COLESLAWCABBAGEQUAN	Cole slaw, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	1021	13.4
				2	1/2 cup of food	5321	69.9
				3	1 cup of food	1268	16.7
				4	2 cups of food		
GREENSALADFREQ	Green salad, freq	Char	\$FOFREQF.	1	Never	627	8.2
				2	6.0 per year	491	6.5
				3	1.0 per Month	659	8.7
				4	28.0 per Year	1571	20.6
				5	1.0 per Week	1155	15.2
				6	2.0 per Week	1265	16.6
				7	13.0 per Month	1209	15.9
				8	22.0 per Month	412	5.4
				9	1.0 per Day	221	2.9
GREENSALADQUAN	Green salad, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	1316	17.3
				2	1/2 cup of food	3913	51.4
				3	1 cup of food	2381	31.3
				4	2 cups of food		

Clinical Data: FFQ Adult
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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
TOMATOESFREQ	Tomatoes, freq	Char	\$FOFREQF.	1	Never	2142	28.1
				2	6.0 per year	657	8.6
				3	1.0 per Month	583	7.7
				4	28.0 per Year	1179	15.5
				5	1.0 per Week	815	10.7
				6	2.0 per Week	964	12.7
				7	13.0 per Month	855	11.2
				8	22.0 per Month	284	3.7
				9	1.0 per Day	131	1.7
TOMATOESQUAN	Tomatoes, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	1939	25.5
				2	1/2 cup of food	4395	57.8
				3	1 cup of food	1276	16.8
				4	2 cups of food		
SALADDRESSINGFREQ	Salad dressing, freq	Char	\$FOFREQF.	1	Never	757	9.9
				2	6.0 per year	589	7.7
				3	1.0 per Month	626	8.2
				4	28.0 per Year	1688	22.2
				5	1.0 per Week	1002	13.2
				6	2.0 per Week	1262	16.6
				7	13.0 per Month	1168	15.3
				8	22.0 per Month	358	4.7
				9	1.0 per Day	160	2.1
SALADDRESSINGQUAN	Salad dressing, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	840	11.0
				2	1/2 cup of food	3663	48.1
				3	1 cup of food	2086	27.4
				4	2 cups of food	1021	13.4
OTHERVEGGIESFREQ	Other vegetables, freq	Char	\$FOFREQF.	1	Never	1426	18.7
				2	6.0 per year	1226	16.1
				3	1.0 per Month	870	11.4
				4	28.0 per Year	1600	21.0
				5	1.0 per Week	812	10.7
				6	2.0 per Week	819	10.8
				7	13.0 per Month	591	7.8
				8	22.0 per Month	170	2.2
				9	1.0 per Day	96	1.3
OTHERVEGGIESQUAN	Other vegetables, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	720	9.5
				2	1/2 cup of food	4543	59.7
				3	1 cup of food	2093	27.5
				4	2 cups of food	254	3.3

**Clinical Data: FFQ Adult
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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
REFRIEDBEANSFREQ	Refried beans, freq	Char	\$FOFREQF.	1	Never	2242	29.5
				2	6.0 per year	1934	25.4
				3	1.0 per Month	1193	15.7
				4	28.0 per Year	1337	17.6
				5	1.0 per Week	488	6.4
				6	2.0 per Week	262	3.4
				7	13.0 per Month	104	1.4
				8	22.0 per Month	32	0.4
				9	1.0 per Day	18	0.2
REFRIEDBEANSQUAN	Refried beans, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	1006	13.2
				2	1/2 cup of food	5573	73.2
				3	1 cup of food	1031	13.5
				4	2 cups of food		
PINTOBEANSFREQ	Other beans, freq	Char	\$FOFREQF.	1	Never	934	12.3
				2	6.0 per year	1733	22.8
				3	1.0 per Month	1507	19.8
				4	28.0 per Year	1972	25.9
				5	1.0 per Week	736	9.7
				6	2.0 per Week	444	5.8
				7	13.0 per Month	190	2.5
				8	22.0 per Month	68	0.9
				9	1.0 per Day	26	0.3
PINTOBEANSQUAN	Other beans, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	684	9.0
				2	1/2 cup of food	4111	54.0
				3	1 cup of food	2444	32.1
				4	2 cups of food	371	4.9
VEGGIESTEWFREQ	Vegetable stew, freq	Char	\$FOFREQF.	1	Never	3505	46.1
				2	6.0 per year	2537	33.3
				3	1.0 per Month	751	9.9
				4	28.0 per Year	505	6.6
				5	1.0 per Week	164	2.2
				6	2.0 per Week	91	1.2
				7	13.0 per Month	39	0.5
				8	22.0 per Month	12	0.2
				9	1.0 per Day	6	0.1
VEGGIESTEWSQUAN	Vegetable stew, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	631	8.3
				2	1/2 cup of food	5980	78.6
				3	1 cup of food	999	13.1
				4	2 cups of food		

Clinical Data: FFQ Adult
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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
VEGSOUPFREQ	Vegetable soup, freq	Char	\$FOFREQF.	1	Never	1336	17.6
				2	6.0 per year	3132	41.2
				3	1.0 per Month	1391	18.3
				4	28.0 per Year	1178	15.5
				5	1.0 per Week	317	4.2
				6	2.0 per Week	160	2.1
				7	13.0 per Month	61	0.8
				8	22.0 per Month	22	0.3
				9	1.0 per Day	13	0.2
VEGSOUPQUAN	Vegetable soup, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	636	8.4
				2	1/2 cup of food	5275	69.3
				3	1 cup of food	1699	22.3
				4	2 cups of food		
PEASOUPFREQ	Bean soup, freq	Char	\$FOFREQF.	1	Never	5405	71.0
				2	6.0 per year	1385	18.2
				3	1.0 per Month	382	5.0
				4	28.0 per Year	276	3.6
				5	1.0 per Week	77	1.0
				6	2.0 per Week	48	0.6
				7	13.0 per Month	27	0.4
				8	22.0 per Month	6	0.1
				9	1.0 per Day	4	0.1
PEASOUPQUAN	Bean soup, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	334	4.4
				2	1/2 cup of food	6818	89.6
				3	1 cup of food	458	6.0
				4	2 cups of food		
OTHERSOUPFREQ	Other soup, freq	Char	\$FOFREQF.	1	Never	790	10.4
				2	6.0 per year	2708	35.6
				3	1.0 per Month	1487	19.5
				4	28.0 per Year	1531	20.1
				5	1.0 per Week	529	7.0
				6	2.0 per Week	315	4.1
				7	13.0 per Month	165	2.2
				8	22.0 per Month	50	0.7
				9	1.0 per Day	35	0.5
OTHERSOUPQUAN	Other soup, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	731	9.6
				2	1/2 cup of food	5435	71.4
				3	1 cup of food	1444	19.0
				4	2 cups of food		

Clinical Data: FFQ Adult
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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
PIZZAFREQ	Pizza, freq	Char	\$FOFREQF.	1	Never	123	1.6
				2	6.0 per year	937	12.3
				3	1.0 per Month	1809	23.8
				4	28.0 per Year	2722	35.8
				5	1.0 per Week	1312	17.2
				6	2.0 per Week	465	6.1
				7	13.0 per Month	172	2.3
				8	22.0 per Month	47	0.6
				9	1.0 per Day	23	0.3
PIZZAQUAN	Pizza, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	399	5.2
				2	1/2 cup of food	2991	39.3
				3	1 cup of food	2822	37.1
				4	2 cups of food	1398	18.4
SPAGHETTIFREQ	Spaghetti with meat sauce, freq	Char	\$FOFREQF.	1	Never	286	3.8
				2	6.0 per year	1180	15.5
				3	1.0 per Month	1824	24.0
				4	28.0 per Year	2573	33.8
				5	1.0 per Week	1148	15.1
				6	2.0 per Week	407	5.3
				7	13.0 per Month	134	1.8
				8	22.0 per Month	38	0.5
				9	1.0 per Day	20	0.3
SPAGHETTIQUAN	Spaghetti with meat sauce, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	695	9.1
				2	1/2 cup of food	4184	55.0
				3	1 cup of food	2731	35.9
				4	2 cups of food		
MACARONIFREQ	Mac N Cheese, freq	Char	\$FOFREQF.	1	Never	668	8.8
				2	6.0 per year	1939	25.5
				3	1.0 per Month	1533	20.1
				4	28.0 per Year	1968	25.9
				5	1.0 per Week	810	10.6
				6	2.0 per Week	425	5.6
				7	13.0 per Month	182	2.4
				8	22.0 per Month	57	0.7
				9	1.0 per Day	28	0.4
MACARONIQUAN	Mac N Cheese, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	2318	30.5
				2	1/2 cup of food	4310	56.6
				3	1 cup of food	982	12.9
				4	2 cups of food		

Clinical Data: FFQ Adult
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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
OTHERNOODLESFREQ	Other noodles, freq	Char	\$FOFREQF.	1	Never	1715	22.5
				2	6.0 per year	2002	26.3
				3	1.0 per Month	1445	19.0
				4	28.0 per Year	1462	19.2
				5	1.0 per Week	523	6.9
				6	2.0 per Week	267	3.5
				7	13.0 per Month	148	1.9
				8	22.0 per Month	29	0.4
				9	1.0 per Day	19	0.2
OTHERNOODLESQUAN	Other noodles, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	3011	39.6
				2	1/2 cup of food	3788	49.8
				3	1 cup of food	811	10.7
				4	2 cups of food		
TOFUFREQ	Tofu, freq	Char	\$FOFREQF.	1	Never	6521	85.7
				2	6.0 per year	615	8.1
				3	1.0 per Month	181	2.4
				4	28.0 per Year	153	2.0
				5	1.0 per Week	59	0.8
				6	2.0 per Week	46	0.6
				7	13.0 per Month	22	0.3
				8	22.0 per Month	9	0.1
				9	1.0 per Day	4	0.1
TOFUQUAN	Tofu, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	299	3.9
				2	1/2 cup of food	7108	93.4
				3	1 cup of food	203	2.7
				4	2 cups of food		
MEATSUBSTITUTEFREQ	Meat substitutes, freq	Char	\$FOFREQF.	1	Never	5998	78.8
				2	6.0 per year	770	10.1
				3	1.0 per Month	235	3.1
				4	28.0 per Year	244	3.2
				5	1.0 per Week	111	1.5
				6	2.0 per Week	94	1.2
				7	13.0 per Month	86	1.1
				8	22.0 per Month	39	0.5
				9	1.0 per Day	33	0.4
MEATSUBSTITUTEQUAN	Meat substitutes, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	7176	94.3
				2	1/2 cup of food	434	5.7
				3	1 cup of food		
				4	2 cups of food		
EATMEAT	Ever eat meat (1=Yes, 2=No)	Char				7610	100.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
BURGERFREQ	Hamburger (cheeseburger), freq	Char	\$FOFREQF.	1	Never	252	3.3
				2	6.0 per year	758	10.0
				3	1.0 per Month	1234	16.2
				4	28.0 per Year	2427	31.9
				5	1.0 per Week	1359	17.9
				6	2.0 per Week	891	11.7
				7	13.0 per Month	457	6.0
				8	22.0 per Month	116	1.5
				9	1.0 per Day	51	0.7
BURGERQUAN	Hamburger (cheeseburger), quantity	Char	\$SVSIZEF.	1	1/4 cup of food	3129	41.1
				2	1/2 cup of food	4157	54.6
				3	1 cup of food	324	4.3
				4	2 cups of food		
HOTDOGFREQ	Hot dogs, freq	Char	\$FOFREQF.	1	Never	791	10.4
				2	6.0 per year	2116	27.8
				3	1.0 per Month	1665	21.9
				4	28.0 per Year	1861	24.5
				5	1.0 per Week	625	8.2
				6	2.0 per Week	327	4.3
				7	13.0 per Month	110	1.4
				8	22.0 per Month	26	0.3
				9	1.0 per Day	24	0.3
HOTDOGQUAN	Hot dogs, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	3856	50.7
				2	1/2 cup of food	3357	44.1
				3	1 cup of food	397	5.2
				4	2 cups of food		
BOLOGNAFREQ	Lunch Meats, freq	Char	\$FOFREQF.	1	Never	506	6.6
				2	6.0 per year	1046	13.7
				3	1.0 per Month	922	12.1
				4	28.0 per Year	1830	24.0
				5	1.0 per Week	969	12.7
				6	2.0 per Week	1096	14.4
				7	13.0 per Month	805	10.6
				8	22.0 per Month	223	2.9
				9	1.0 per Day	148	1.9
BOLOGNAQUAN	Lunch Meats, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	976	12.8
				2	1/2 cup of food	3887	51.1
				3	1 cup of food	1943	25.5
				4	2 cups of food	804	10.6

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
MEATLOAFFREQ	Meat loaf, freq	Char	\$FOFREQF.	1	Never	1473	19.4
				2	6.0 per year	3176	41.7
				3	1.0 per Month	1602	21.1
				4	28.0 per Year	916	12.0
				5	1.0 per Week	246	3.2
				6	2.0 per Week	84	1.1
				7	13.0 per Month	28	0.4
				8	22.0 per Month	8	0.1
				9	1.0 per Day	12	0.2
					65	0.9	
MEATLOAFQUAN	Meat loaf, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	3350	44.0
				2	1/2 cup of food	3692	48.5
				3	1 cup of food	568	7.5
				4	2 cups of food		
STEAKFREQ	Beef, freq	Char	\$FOFREQF.	1	Never	801	10.5
				2	6.0 per year	1490	19.6
				3	1.0 per Month	1332	17.5
				4	28.0 per Year	1935	25.4
				5	1.0 per Week	897	11.8
				6	2.0 per Week	630	8.3
				7	13.0 per Month	338	4.4
				8	22.0 per Month	72	0.9
				9	1.0 per Day	50	0.7
					65	0.9	
STEAKQUAN	Beef, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	289	3.8
				2	1/2 cup of food	3246	42.7
				3	1 cup of food	3482	45.8
				4	2 cups of food	593	7.8
TACOSFREQ	Tacos, freq	Char	\$FOFREQF.	1	Never	414	5.4
				2	6.0 per year	1310	17.2
				3	1.0 per Month	1572	20.7
				4	28.0 per Year	2352	30.9
				5	1.0 per Week	1122	14.7
				6	2.0 per Week	504	6.6
				7	13.0 per Month	185	2.4
				8	22.0 per Month	48	0.6
				9	1.0 per Day	37	0.5
					66	0.9	
TACOSQUAN	Tacos, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	203	2.7
				2	1/2 cup of food	2373	31.2
				3	1 cup of food	4072	53.5
				4	2 cups of food	962	12.6

**Clinical Data: FFQ Adult
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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
RIBSFREQ	Ribs, freq	Char	\$FOFREQF.	1	Never	1565	20.6
				2	6.0 per year	4046	53.2
				3	1.0 per Month	1119	14.7
				4	28.0 per Year	582	7.6
				5	1.0 per Week	131	1.7
				6	2.0 per Week	45	0.6
				7	13.0 per Month	30	0.4
				8	22.0 per Month	11	0.1
				9	1.0 per Day	15	0.2
				66	0.9		
RIBSQUN	Ribs, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	204	2.7
				2	1/2 cup of food	3186	41.9
				3	1 cup of food	3143	41.3
				4	2 cups of food	1077	14.2
PORKFREQ	Pork, freq	Char	\$FOFREQF.	1	Never	796	10.5
				2	6.0 per year	2459	32.3
				3	1.0 per Month	1582	20.8
				4	28.0 per Year	1749	23.0
				5	1.0 per Week	549	7.2
				6	2.0 per Week	279	3.7
				7	13.0 per Month	85	1.1
				8	22.0 per Month	24	0.3
				9	1.0 per Day	21	0.3
				66	0.9		
PORKQUN	Pork, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	273	3.6
				2	1/2 cup of food	3253	42.7
				3	1 cup of food	3484	45.8
				4	2 cups of food	600	7.9
VEALFREQ	Veal, lamb, frequency	Char	\$FOFREQF.	1	Never	3834	50.4
				2	6.0 per year	2618	34.4
				3	1.0 per Month	388	5.1
				4	28.0 per Year	364	4.8
				5	1.0 per Week	133	1.7
				6	2.0 per Week	95	1.2
				7	13.0 per Month	85	1.1
				8	22.0 per Month	14	0.2
				9	1.0 per Day	13	0.2
				66	0.9		
VEALQUN	Veal, lamb, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	281	3.7
				2	1/2 cup of food	5628	74.0
				3	1 cup of food	1701	22.4
				4	2 cups of food		

**Clinical Data: FFQ Adult
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
LIVERFREQ	Liver, freq	Char	\$FOFREQF.	1	Never	6116	80.4
				2	6.0 per year	998	13.1
				3	1.0 per Month	224	2.9
				4	28.0 per Year	128	1.7
				5	1.0 per Week	40	0.5
				6	2.0 per Week	24	0.3
				7	13.0 per Month	8	0.1
				8	22.0 per Month	2	0.0
				9	1.0 per Day	4	0.1
						66	0.9
LIVERQUAN	Liver, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	234	3.1
				2	1/2 cup of food	6887	90.5
				3	1 cup of food	489	6.4
				4	2 cups of food		
FEETFREQ	Pigs feet, variety meats, freq	Char	\$FOFREQF.	1	Never	6706	88.1
				2	6.0 per year	538	7.1
				3	1.0 per Month	137	1.8
				4	28.0 per Year	99	1.3
				5	1.0 per Week	26	0.3
				6	2.0 per Week	14	0.2
				7	13.0 per Month	15	0.2
				8	22.0 per Month	3	0.0
				9	1.0 per Day	6	0.1
						66	0.9
FEETQUAN	Pigs feet, variety meats,quantity	Char	\$SVSIZEF.	1	1/4 cup of food	129	1.7
				2	1/2 cup of food	7176	94.3
				3	1 cup of food	305	4.0
				4	2 cups of food		
MENUDOFREQ	Menudo, freq	Char	\$FOFREQF.	1	Never	7199	94.6
				2	6.0 per year	238	3.1
				3	1.0 per Month	52	0.7
				4	28.0 per Year	23	0.3
				5	1.0 per Week	9	0.1
				6	2.0 per Week	14	0.2
				7	13.0 per Month	7	0.1
				8	22.0 per Month	2	0.0
				9	1.0 per Day	66	0.9
MENUDOQUAN	Menudo, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	63	0.8
				2	1/2 cup of food	7457	98.0
				3	1 cup of food	90	1.2
				4	2 cups of food		

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
MIXEDBEEFPORKFREQ	Other beef dish, freq	Char	\$FOFREQF.	1	Never	1728	22.7
				2	6.0 per year	2665	35.0
				3	1.0 per Month	1294	17.0
				4	28.0 per Year	1157	15.2
				5	1.0 per Week	362	4.8
				6	2.0 per Week	211	2.8
				7	13.0 per Month	89	1.2
				8	22.0 per Month	19	0.2
				9	1.0 per Day	19	0.2
MIXEDBEEFPORKQUAN	Other beef dish, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	2798	36.8
				2	1/2 cup of food	3833	50.4
				3	1 cup of food	979	12.9
				4	2 cups of food		
FRIEDCHICKENFREQ	Fried chicken, freq	Char	\$FOFREQF.	1	Never	372	4.9
				2	6.0 per year	1676	22.0
				3	1.0 per Month	1526	20.1
				4	28.0 per Year	2051	27.0
				5	1.0 per Week	839	11.0
				6	2.0 per Week	587	7.7
				7	13.0 per Month	320	4.2
				8	22.0 per Month	99	1.3
				9	1.0 per Day	74	1.0
FRIEDCHICKENQUAN	Fried chicken, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	837	11.0
				2	1/2 cup of food	4708	61.9
				3	1 cup of food	2065	27.1
				4	2 cups of food		
NOTFRIEDCHICKENFREQ	Roast chicken, freq	Char	\$FOFREQF.	1	Never	880	11.6
				2	6.0 per year	2135	28.1
				3	1.0 per Month	1286	16.9
				4	28.0 per Year	1574	20.7
				5	1.0 per Week	727	9.6
				6	2.0 per Week	538	7.1
				7	13.0 per Month	297	3.9
				8	22.0 per Month	64	0.8
				9	1.0 per Day	43	0.6
NOTFRIEDCHICKENQUAN	Roast chicken, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	349	4.6
				2	1/2 cup of food	4570	60.1
				3	1 cup of food	2691	35.4
				4	2 cups of food		

**Clinical Data: FFQ Adult
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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
MIXEDCHICKFREQ	Other chicken dishes, freq	Char	\$FOFREQF.	1	Never	1023	13.4
				2	6.0 per year	2488	32.7
				3	1.0 per Month	1515	19.9
				4	28.0 per Year	1530	20.1
				5	1.0 per Week	541	7.1
				6	2.0 per Week	260	3.4
				7	13.0 per Month	139	1.8
				8	22.0 per Month	33	0.4
				9	1.0 per Day	15	0.2
				66	0.9		
MIXEDCHICKQUAN	Other chicken dishes, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	2169	28.5
				2	1/2 cup of food	4347	57.1
				3	1 cup of food	1094	14.4
				4	2 cups of food		
OYSTERSFREQ	Oysters, freq	Char	\$FOFREQF.	1	Never	5529	72.7
				2	6.0 per year	1707	22.4
				3	1.0 per Month	175	2.3
				4	28.0 per Year	95	1.2
				5	1.0 per Week	21	0.3
				6	2.0 per Week	12	0.2
				7	13.0 per Month	2	0.0
				8	22.0 per Month	2	0.0
				9	1.0 per Day	1	0.0
				66	0.9		
OYSTERSQUAN	Oysters, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	395	5.2
				2	1/2 cup of food	6462	84.9
				3	1 cup of food	753	9.9
				4	2 cups of food		
SHELLFISHFREQ	Shellfish, freq	Char	\$FOFREQF.	1	Never	1465	19.3
				2	6.0 per year	2561	33.7
				3	1.0 per Month	1531	20.1
				4	28.0 per Year	1393	18.3
				5	1.0 per Week	340	4.5
				6	2.0 per Week	158	2.1
				7	13.0 per Month	67	0.9
				8	22.0 per Month	14	0.2
				9	1.0 per Day	15	0.2
				66	0.9		
SHELLFISHQUAN	Shellfish, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	301	4.0
				2	1/2 cup of food	3494	45.9
				3	1 cup of food	2984	39.2
				4	2 cups of food	831	10.9

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
TUNAFREQ	Tuna, freq	Char	\$FOFREQF.	1	Never	2053	27.0
				2	6.0 per year	2247	29.5
				3	1.0 per Month	1287	16.9
				4	28.0 per Year	1125	14.8
				5	1.0 per Week	410	5.4
				6	2.0 per Week	247	3.2
				7	13.0 per Month	120	1.6
				8	22.0 per Month	38	0.5
				9	1.0 per Day	17	0.2
						66	0.9
TUNAQUN	Tuna, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	481	6.3
				2	1/2 cup of food	5221	68.6
				3	1 cup of food	1908	25.1
				4	2 cups of food		
FRIEDFISHFREQ	Fried fish, freq	Char	\$FOFREQF.	1	Never	1773	23.3
				2	6.0 per year	2963	38.9
				3	1.0 per Month	1330	17.5
				4	28.0 per Year	984	12.9
				5	1.0 per Week	283	3.7
				6	2.0 per Week	128	1.7
				7	13.0 per Month	39	0.5
				8	22.0 per Month	27	0.4
				9	1.0 per Day	17	0.2
						66	0.9
FRIEDFISHQUN	Fried fish, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	319	4.2
				2	1/2 cup of food	4736	62.2
				3	1 cup of food	2555	33.6
				4	2 cups of food		
NOTFRIEDFISHFREQ	Other fish, freq	Char	\$FOFREQF.	1	Never	2322	30.5
				2	6.0 per year	2069	27.2
				3	1.0 per Month	1176	15.5
				4	28.0 per Year	1142	15.0
				5	1.0 per Week	442	5.8
				6	2.0 per Week	253	3.3
				7	13.0 per Month	111	1.5
				8	22.0 per Month	20	0.3
				9	1.0 per Day	9	0.1
						66	0.9
NOTFRIEDFISHQUN	Other fish, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	276	3.6
				2	1/2 cup of food	5161	67.8
				3	1 cup of food	2173	28.6
				4	2 cups of food		

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
BISCUITSFREQ	Biscuits, freq	Char	\$FOFREQF.	1	Never	494	6.5
				2	6.0 per year	1616	21.2
				3	1.0 per Month	1529	20.1
				4	28.0 per Year	1906	25.0
				5	1.0 per Week	821	10.8
				6	2.0 per Week	624	8.2
				7	13.0 per Month	417	5.5
				8	22.0 per Month	102	1.3
				9	1.0 per Day	101	1.3
BISCUITSQUAN	Biscuits, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	1950	25.6
				2	1/2 cup of food	3797	49.9
				3	1 cup of food	1863	24.5
				4	2 cups of food		
BUNSFREQ	Burger rolls, freq	Char	\$FOFREQF.	1	Never	401	5.3
				2	6.0 per year	1038	13.6
				3	1.0 per Month	1117	14.7
				4	28.0 per Year	2330	30.6
				5	1.0 per Week	1034	13.6
				6	2.0 per Week	930	12.2
				7	13.0 per Month	556	7.3
				8	22.0 per Month	129	1.7
				9	1.0 per Day	75	1.0
BUNSQLAN	Burger rolls, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	5317	69.9
				2	1/2 cup of food	2293	30.1
				3	1 cup of food		
				4	2 cups of food		
BAGELFREQ	Bagels, English muffins, freq	Char	\$FOFREQF.	1	Never	1034	13.6
				2	6.0 per year	1888	24.8
				3	1.0 per Month	1334	17.5
				4	28.0 per Year	1666	21.9
				5	1.0 per Week	730	9.6
				6	2.0 per Week	509	6.7
				7	13.0 per Month	314	4.1
				8	22.0 per Month	78	1.0
				9	1.0 per Day	57	0.7
BAGELQUAN	Bagels, English muffins, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	493	6.5
				2	1/2 cup of food	7117	93.5
				3	1 cup of food		
				4	2 cups of food		

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
TORTILLASFREQ	Tortillas (flour), freq	Char	\$FOFREQF.	1	Never	2560	33.6
				2	6.0 per year	1534	20.2
				3	1.0 per Month	1047	13.8
				4	28.0 per Year	1350	17.7
				5	1.0 per Week	537	7.1
				6	2.0 per Week	335	4.4
				7	13.0 per Month	161	2.1
				8	22.0 per Month	53	0.7
				9	1.0 per Day	33	0.4
TORTILLASQUAN	Flour tortillas, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	4200	55.2
				2	1/2 cup of food	2567	33.7
				3	1 cup of food	649	8.5
				4	2 cups of food	194	2.5
CORNBREADFREQ	Corn bread, freq	Char	\$FOFREQF.	1	Never	1239	16.3
				2	6.0 per year	3189	41.9
				3	1.0 per Month	1365	17.9
				4	28.0 per Year	1177	15.5
				5	1.0 per Week	320	4.2
				6	2.0 per Week	186	2.4
				7	13.0 per Month	87	1.1
				8	22.0 per Month	18	0.2
				9	1.0 per Day	29	0.4
CORNBREADQUAN	Corn bread, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	338	4.4
				2	1/2 cup of food	4659	61.2
				3	1 cup of food	2613	34.3
				4	2 cups of food		
OTHERBREADFREQ	White bread, freq	Char	\$FOFREQF.	1	Never	304	4.0
				2	6.0 per year	563	7.4
				3	1.0 per Month	631	8.3
				4	28.0 per Year	1488	19.6
				5	1.0 per Week	966	12.7
				6	2.0 per Week	1293	17.0
				7	13.0 per Month	1385	18.2
				8	22.0 per Month	492	6.5
				9	1.0 per Day	488	6.4
OTHERBREADQUAN	White bread, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	1159	15.2
				2	1/2 cup of food	5598	73.6
				3	1 cup of food	323	4.2
				4	2 cups of food	530	7.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
RICEFREQ	Rice, freq	Char	\$FOFREQF.	1	Never	458	6.0
				2	6.0 per year	1066	14.0
				3	1.0 per Month	1250	16.4
				4	28.0 per Year	2085	27.4
				5	1.0 per Week	1038	13.6
				6	2.0 per Week	904	11.9
				7	13.0 per Month	585	7.7
				8	22.0 per Month	147	1.9
				9	1.0 per Day	77	1.0
RICEQUAN	Rice, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	2164	28.4
				2	1/2 cup of food	4498	59.1
				3	1 cup of food	948	12.5
				4	2 cups of food		
MARGARINEFREQ	Margarine, freq	Char	\$FOFREQF.	1	Never	2426	31.9
				2	6.0 per year	997	13.1
				3	1.0 per Month	615	8.1
				4	28.0 per Year	1029	13.5
				5	1.0 per Week	622	8.2
				6	2.0 per Week	721	9.5
				7	13.0 per Month	698	9.2
				8	22.0 per Month	209	2.7
				9	1.0 per Day	293	3.9
MARGARINEQUAN	Margarine, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	4653	61.1
				2	1/2 cup of food	2394	31.5
				3	1 cup of food	424	5.6
				4	2 cups of food	139	1.8
BUTTERFREQ	Butter, freq	Char	\$FOFREQF.	1	Never	937	12.3
				2	6.0 per year	1057	13.9
				3	1.0 per Month	762	10.0
				4	28.0 per Year	1464	19.2
				5	1.0 per Week	887	11.7
				6	2.0 per Week	980	12.9
				7	13.0 per Month	858	11.3
				8	22.0 per Month	286	3.8
				9	1.0 per Day	379	5.0
BUTTERQUAN	Butter, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	3809	50.1
				2	1/2 cup of food	3052	40.1
				3	1 cup of food	578	7.6
				4	2 cups of food	171	2.2

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
POWERBARSFREQ	Power bars, freq	Char	\$FOFREQF.	1	Never	4274	56.2
				2	6.0 per year	1267	16.6
				3	1.0 per Month	463	6.1
				4	28.0 per Year	539	7.1
				5	1.0 per Week	306	4.0
				6	2.0 per Week	289	3.8
				7	13.0 per Month	270	3.5
				8	22.0 per Month	111	1.5
				9	1.0 per Day	91	1.2
POWERBARSQAN	Power bars, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	7224	94.9
				2	1/2 cup of food	386	5.1
				3	1 cup of food		
				4	2 cups of food		
BREAKFASTBARSFREQ	Breakfast bars, freq	Char	\$FOFREQF.	1	Never	2307	30.3
				2	6.0 per year	1848	24.3
				3	1.0 per Month	798	10.5
				4	28.0 per Year	1056	13.9
				5	1.0 per Week	447	5.9
				6	2.0 per Week	481	6.3
				7	13.0 per Month	398	5.2
				8	22.0 per Month	146	1.9
				9	1.0 per Day	129	1.7
BREAKFASTBARSQAN	Breakfast bars, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	6575	86.4
				2	1/2 cup of food	1035	13.6
				3	1 cup of food		
				4	2 cups of food		
NUTSFREQ	Nuts, freq	Char	\$FOFREQF.	1	Never	1056	13.9
				2	6.0 per year	1585	20.8
				3	1.0 per Month	1008	13.2
				4	28.0 per Year	1385	18.2
				5	1.0 per Week	762	10.0
				6	2.0 per Week	685	9.0
				7	13.0 per Month	657	8.6
				8	22.0 per Month	253	3.3
				9	1.0 per Day	219	2.9
NUTSQAN	Nuts, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	3096	40.7
				2	1/2 cup of food	3428	45.0
				3	1 cup of food	1086	14.3
				4	2 cups of food		

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
PEANUTBUTTERFREQ	Peanut butter, freq	Char	\$FOFREQF.	1	Never	1018	13.4
				2	6.0 per year	1678	22.0
				3	1.0 per Month	999	13.1
				4	28.0 per Year	1397	18.4
				5	1.0 per Week	710	9.3
				6	2.0 per Week	712	9.4
				7	13.0 per Month	640	8.4
				8	22.0 per Month	254	3.3
				9	1.0 per Day	202	2.7
PEANUTBUTTERQUAN	Peanut butter, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	564	7.4
				2	1/2 cup of food	3559	46.8
				3	1 cup of food	2683	35.3
				4	2 cups of food	804	10.6
SALTYSNACKSFREQ	Chips, freq	Char	\$FOFREQF.	1	Never	189	2.5
				2	6.0 per year	672	8.8
				3	1.0 per Month	739	9.7
				4	28.0 per Year	1512	19.9
				5	1.0 per Week	1194	15.7
				6	2.0 per Week	1280	16.8
				7	13.0 per Month	1183	15.5
				8	22.0 per Month	403	5.3
				9	1.0 per Day	438	5.8
SALTYSNACKSQUAN	Chips, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	463	6.1
				2	1/2 cup of food	2956	38.8
				3	1 cup of food	3365	44.2
				4	2 cups of food	826	10.9
CRACKERFREQ	Crackers, freq	Char	\$FOFREQF.	1	Never	591	7.8
				2	6.0 per year	1406	18.5
				3	1.0 per Month	1224	16.1
				4	28.0 per Year	1701	22.4
				5	1.0 per Week	962	12.6
				6	2.0 per Week	897	11.8
				7	13.0 per Month	532	7.0
				8	22.0 per Month	168	2.2
				9	1.0 per Day	129	1.7
CRACKERQUAN	Crackers, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	1600	21.0
				2	1/2 cup of food	4711	61.9
				3	1 cup of food	1299	17.1
				4	2 cups of food		

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
JELLYFREQ	Jelly, freq	Char	\$FOFREQF.	1	Never	1320	17.3
				2	6.0 per year	2117	27.8
				3	1.0 per Month	1046	13.7
				4	28.0 per Year	1409	18.5
				5	1.0 per Week	686	9.0
				6	2.0 per Week	548	7.2
				7	13.0 per Month	328	4.3
				8	22.0 per Month	98	1.3
				9	1.0 per Day	58	0.8
JELLYQUAN	Jelly, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	1297	17.0
				2	1/2 cup of food	4934	64.8
				3	1 cup of food	1379	18.1
				4	2 cups of food		
MAYOFREQ	Mayonnaise, freq	Char	\$FOFREQF.	1	Never	1591	20.9
				2	6.0 per year	952	12.5
				3	1.0 per Month	674	8.9
				4	28.0 per Year	1305	17.1
				5	1.0 per Week	803	10.6
				6	2.0 per Week	1007	13.2
				7	13.0 per Month	864	11.4
				8	22.0 per Month	235	3.1
				9	1.0 per Day	179	2.4
MAYOQUAN	Mayonnaise, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	1985	26.1
				2	1/2 cup of food	4839	63.6
				3	1 cup of food	786	10.3
				4	2 cups of food		
SALSAFREQ	Catsup, freq	Char	\$FOFREQF.	1	Never	1096	14.4
				2	6.0 per year	791	10.4
				3	1.0 per Month	710	9.3
				4	28.0 per Year	1580	20.8
				5	1.0 per Week	993	13.0
				6	2.0 per Week	1072	14.1
				7	13.0 per Month	933	12.3
				8	22.0 per Month	267	3.5
				9	1.0 per Day	168	2.2
SALSAQUAN	Catsup, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	738	9.7
				2	1/2 cup of food	3536	46.5
				3	1 cup of food	2283	30.0
				4	2 cups of food	1053	13.8

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
MUSTARDFREQ	Mustard, freq	Char	\$FOFREQF.	1	Never	453	6.0
				2	6.0 per year	885	11.6
				3	1.0 per Month	852	11.2
				4	28.0 per Year	1828	24.0
				5	1.0 per Week	1071	14.1
				6	2.0 per Week	1183	15.5
				7	13.0 per Month	909	11.9
				8	22.0 per Month	260	3.4
				9	1.0 per Day	169	2.2
MUSTARDQUAN	Mustard, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	1179	15.5
				2	1/2 cup of food	3626	47.6
				3	1 cup of food	2228	29.3
				4	2 cups of food	577	7.6
DONUTFREQ	Donuts, freq	Char	\$FOFREQF.	1	Never	1018	13.4
				2	6.0 per year	3599	47.3
				3	1.0 per Month	1470	19.3
				4	28.0 per Year	979	12.9
				5	1.0 per Week	316	4.2
				6	2.0 per Week	124	1.6
				7	13.0 per Month	56	0.7
				8	22.0 per Month	23	0.3
				9	1.0 per Day	25	0.3
DONUTQUAN	Donuts, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	3521	46.3
				2	1/2 cup of food	3231	42.5
				3	1 cup of food	858	11.3
				4	2 cups of food		
CAKEFREQ	Cake, freq	Char	\$FOFREQF.	1	Never	1365	17.9
				2	6.0 per year	2477	32.5
				3	1.0 per Month	1249	16.4
				4	28.0 per Year	1159	15.2
				5	1.0 per Week	521	6.8
				6	2.0 per Week	392	5.2
				7	13.0 per Month	254	3.3
				8	22.0 per Month	98	1.3
				9	1.0 per Day	95	1.2
CAKEQUAN	Cake, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	3237	42.5
				2	1/2 cup of food	2909	38.2
				3	1 cup of food	1304	17.1
				4	2 cups of food	160	2.1

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
COOKIESFREQ	Cookies, freq	Char	\$FOFREQF.	1	Never	383	5.0
				2	6.0 per year	1817	23.9
				3	1.0 per Month	1450	19.1
				4	28.0 per Year	1862	24.5
				5	1.0 per Week	797	10.5
				6	2.0 per Week	690	9.1
				7	13.0 per Month	402	5.3
				8	22.0 per Month	107	1.4
				9	1.0 per Day	102	1.3
COOKIESQUAN	Cookies, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	2965	39.0
				2	1/2 cup of food	3407	44.8
				3	1 cup of food	931	12.2
				4	2 cups of food	307	4.0
ICECREAMFREQ	Ice cream, freq	Char	\$FOFREQF.	1	Never	522	6.9
				2	6.0 per year	2215	29.1
				3	1.0 per Month	1623	21.3
				4	28.0 per Year	1710	22.5
				5	1.0 per Week	622	8.2
				6	2.0 per Week	477	6.3
				7	13.0 per Month	290	3.8
				8	22.0 per Month	86	1.1
				9	1.0 per Day	65	0.9
ICECREAMQUAN	Ice cream, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	3076	40.4
				2	1/2 cup of food	3793	49.8
				3	1 cup of food	741	9.7
				4	2 cups of food		
CHOCOLATESYRUPFREQ	Chocolate syrup, freq	Char	\$FOFREQF.	1	Never	3696	48.6
				2	6.0 per year	2500	32.9
				3	1.0 per Month	566	7.4
				4	28.0 per Year	457	6.0
				5	1.0 per Week	150	2.0
				6	2.0 per Week	111	1.5
				7	13.0 per Month	70	0.9
				8	22.0 per Month	21	0.3
				9	1.0 per Day	39	0.5
CHOCOLATESYRUPQUAN	Chocolate syrup, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	7610	100.0
				2	1/2 cup of food		
				3	1 cup of food		
				4	2 cups of food		

**Clinical Data: FFQ Adult
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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
PUMPKINPIEFREQ	Pumpkin Pie, freq	Char	\$FOFREQF.	1	Never	3098	40.7
				2	6.0 per year	4143	54.4
				3	1.0 per Month	177	2.3
				4	28.0 per Year	124	1.6
				5	1.0 per Week	33	0.4
				6	2.0 per Week	16	0.2
				7	13.0 per Month	7	0.1
				8	22.0 per Month	5	0.1
				9	1.0 per Day	7	0.1
PUMPKINPIEQUAN	Pumpkin Pie, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	576	7.6
				2	1/2 cup of food	6243	82.0
				3	1 cup of food	791	10.4
				4	2 cups of food		
OTHERPIEFREQ	Other pie, freq	Char	\$FOFREQF.	1	Never	2345	30.8
				2	6.0 per year	3863	50.8
				3	1.0 per Month	755	9.9
				4	28.0 per Year	415	5.5
				5	1.0 per Week	111	1.5
				6	2.0 per Week	70	0.9
				7	13.0 per Month	26	0.3
				8	22.0 per Month	13	0.2
				9	1.0 per Day	12	0.2
OTHERPIEQUAN	Other pie, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	638	8.4
				2	1/2 cup of food	6488	85.3
				3	1 cup of food	484	6.4
				4	2 cups of food		
CHOCOLATECANDYFREQ	Chocolate candy, freq	Char	\$FOFREQF.	1	Never	583	7.7
				2	6.0 per year	1833	24.1
				3	1.0 per Month	1343	17.6
				4	28.0 per Year	1624	21.3
				5	1.0 per Week	812	10.7
				6	2.0 per Week	674	8.9
				7	13.0 per Month	426	5.6
				8	22.0 per Month	166	2.2
				9	1.0 per Day	149	2.0
CHOCOLATECANDYQUAN	Chocolate candy, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	1046	13.7
				2	1/2 cup of food	4989	65.6
				3	1 cup of food	1214	16.0
				4	2 cups of food	361	4.7

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
CANDYFREQ	Other candy, freq	Char	\$FOFREQF.	1	Never	1342	17.6
				2	6.0 per year	2280	30.0
				3	1.0 per Month	1055	13.9
				4	28.0 per Year	1286	16.9
				5	1.0 per Week	578	7.6
				6	2.0 per Week	446	5.9
				7	13.0 per Month	347	4.6
				8	22.0 per Month	111	1.5
				9	1.0 per Day	165	2.2
CANDYQUAN	Other candy, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	3433	45.1
				2	1/2 cup of food	2266	29.8
				3	1 cup of food	1911	25.1
				4	2 cups of food		
MILKFREQ	Milk (default 2%), freq	Char	\$FOFREQF.	1	Never	1377	18.1
				2	6.0 per year	997	13.1
				3	1.0 per Month	572	7.5
				4	28.0 per Year	871	11.4
				5	1.0 per Week	561	7.4
				6	2.0 per Week	741	9.7
				7	13.0 per Month	949	12.5
				8	22.0 per Month	473	6.2
				9	1.0 per Day	1069	14.0
MILKQUAN	Milk (default 2%), quantity	Char	\$SVSIZEF.	1	1/4 cup of food	5881	77.3
				2	1/2 cup of food	1383	18.2
				3	1 cup of food	346	4.5
				4	2 cups of food		
DIETSHAKESFREQ	Slimfast, freq	Char	\$FOFREQF.	1	Never	6226	81.8
				2	6.0 per year	542	7.1
				3	1.0 per Month	144	1.9
				4	28.0 per Year	206	2.7
				5	1.0 per Week	73	1.0
				6	2.0 per Week	100	1.3
				7	13.0 per Month	153	2.0
				8	22.0 per Month	61	0.8
				9	1.0 per Day	105	1.4
DIETSHAKESQUAN	Slimfast, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	1255	16.5
				2	1/2 cup of food	6355	83.5
				3	1 cup of food		
				4	2 cups of food		

**Clinical Data: FFQ Adult
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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
TOMATOJUICEFREQ	Tomato juice, freq	Char	\$FOFREQF.	1	Never	5256	69.1
				2	6.0 per year	1308	17.2
				3	1.0 per Month	353	4.6
				4	28.0 per Year	332	4.4
				5	1.0 per Week	114	1.5
				6	2.0 per Week	96	1.3
				7	13.0 per Month	91	1.2
				8	22.0 per Month	26	0.3
				9	1.0 per Day	34	0.4
TOMATOJUICEQUAN	Tomato juice, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	319	4.2
				2	1/2 cup of food	6974	91.6
				3	1 cup of food	317	4.2
				4	2 cups of food		
ORANGEJUICEFREQ	Real orange juice, freq	Char	\$FOFREQF.	1	Never	1351	17.8
				2	6.0 per year	1783	23.4
				3	1.0 per Month	915	12.0
				4	28.0 per Year	1327	17.4
				5	1.0 per Week	612	8.0
				6	2.0 per Week	661	8.7
				7	13.0 per Month	555	7.3
				8	22.0 per Month	186	2.4
				9	1.0 per Day	220	2.9
ORANGEJUICEQUAN	Real orange juice, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	689	9.1
				2	1/2 cup of food	5986	78.7
				3	1 cup of food	935	12.3
				4	2 cups of food		
REALJUICEFREQ	Other real juice, freq	Char	\$FOFREQF.	1	Never	1371	18.0
				2	6.0 per year	2141	28.1
				3	1.0 per Month	901	11.8
				4	28.0 per Year	1319	17.3
				5	1.0 per Week	583	7.7
				6	2.0 per Week	545	7.2
				7	13.0 per Month	440	5.8
				8	22.0 per Month	164	2.2
				9	1.0 per Day	146	1.9
REALJUICEQUAN	Other real juice, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	558	7.3
				2	1/2 cup of food	6125	80.5
				3	1 cup of food	927	12.2
				4	2 cups of food		

**Clinical Data: FFQ Adult
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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
HICFREQ	Hi C, freq	Char	\$FOFREQF.	1	Never	3543	46.6
				2	6.0 per year	1830	24.0
				3	1.0 per Month	568	7.5
				4	28.0 per Year	693	9.1
				5	1.0 per Week	308	4.0
				6	2.0 per Week	260	3.4
				7	13.0 per Month	221	2.9
				8	22.0 per Month	84	1.1
				9	1.0 per Day	103	1.4
HICQUAN	Hi C, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	316	4.2
				2	1/2 cup of food	6297	82.7
				3	1 cup of food	810	10.6
				4	2 cups of food	187	2.5
SOMEJUICEFREQ	Drinks with some juice, freq	Char	\$FOFREQF.	1	Never	4745	62.4
				2	6.0 per year	1474	19.4
				3	1.0 per Month	431	5.7
				4	28.0 per Year	436	5.7
				5	1.0 per Week	191	2.5
				6	2.0 per Week	162	2.1
				7	13.0 per Month	91	1.2
				8	22.0 per Month	28	0.4
				9	1.0 per Day	52	0.7
SOMEJUICEQUAN	Drinks with some juice, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	227	3.0
				2	1/2 cup of food	6778	89.1
				3	1 cup of food	496	6.5
				4	2 cups of food	109	1.4
ICEDTEAFREQ	Ice tea, freq	Char	\$FOFREQF.	1	Never	1347	17.7
				2	6.0 per year	985	12.9
				3	1.0 per Month	563	7.4
				4	28.0 per Year	945	12.4
				5	1.0 per Week	537	7.1
				6	2.0 per Week	681	8.9
				7	13.0 per Month	914	12.0
				8	22.0 per Month	639	8.4
				9	1.0 per Day	999	13.1
ICEDTEAQUAN	Ice tea, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	3887	51.1
				2	1/2 cup of food	2456	32.3
				3	1 cup of food	770	10.1
				4	2 cups of food	497	6.5

**Clinical Data: FFQ Adult
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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
KOOLAIDFREQ	Kool aid, freq	Char	\$FOFREQF.	1	Never	1446	19.0
				2	6.0 per year	1668	21.9
				3	1.0 per Month	834	11.0
				4	28.0 per Year	1171	15.4
				5	1.0 per Week	552	7.3
				6	2.0 per Week	671	8.8
				7	13.0 per Month	617	8.1
				8	22.0 per Month	279	3.7
				9	1.0 per Day	372	4.9
KOOLAIDQUAN	Kool aid, quantity	Char	\$SVSIZE2F.	1	One glass	3145	41.3
				2	One 20-ounce bottle	3014	39.6
				3	Two glasses	960	12.6
				4	Two 20-ounce bottles	491	6.5
SOFTDRINKSFREQ	Sodas, freq	Char	\$FOFREQF.	1	Never	670	8.8
				2	6.0 per year	791	10.4
				3	1.0 per Month	546	7.2
				4	28.0 per Year	827	10.9
				5	1.0 per Week	608	8.0
				6	2.0 per Week	757	9.9
				7	13.0 per Month	1003	13.2
				8	22.0 per Month	633	8.3
				9	1.0 per Day	1775	23.3
SOFTDRINKSQUAN	Sodas, quantity	Char	\$SVSIZE3F.	1	One can	3513	46.2
				2	One 20-ounce bottle	2046	26.9
				3	Two cans	1250	16.4
				4	Big Gulp or three cans	801	10.5
BEERFREQ	Beer, freq	Char	\$FOFREQF.	1	Never	3524	46.3
				2	6.0 per year	1244	16.3
				3	1.0 per Month	545	7.2
				4	28.0 per Year	784	10.3
				5	1.0 per Week	484	6.4
				6	2.0 per Week	514	6.8
				7	13.0 per Month	333	4.4
				8	22.0 per Month	112	1.5
				9	1.0 per Day	70	0.9
BEERQUAN	Beer, quantity	Char	\$SVSIZE4F.	1	One can	4678	61.5
				2	Two cans	1575	20.7
				3	3-4 cans or small pitcher	1000	13.1
				4	5+ cans or large pitcher	357	4.7

**Clinical Data: FFQ Adult
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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
WINEFREQ	Wine, freq	Char	\$FOFREQF.	1	Never	3866	50.8
				2	6.0 per year	1767	23.2
				3	1.0 per Month	559	7.3
				4	28.0 per Year	674	8.9
				5	1.0 per Week	281	3.7
				6	2.0 per Week	263	3.5
				7	13.0 per Month	135	1.8
				8	22.0 per Month	47	0.6
				9	1.0 per Day	18	0.2
WINEQUAN	Wine, quantity	Char	\$SVSIZE5F.	1	1/2 glass	395	5.2
				2	1 glass	5871	77.1
				3	2 glasses or half bottle	1127	14.8
				4	3 glasses	217	2.9
LIQUORFREQ	Liquor, freq	Char	\$FOFREQF.	1	Never	3050	40.1
				2	6.0 per year	2301	30.2
				3	1.0 per Month	715	9.4
				4	28.0 per Year	792	10.4
				5	1.0 per Week	345	4.5
				6	2.0 per Week	256	3.4
				7	13.0 per Month	108	1.4
				8	22.0 per Month	29	0.4
				9	1.0 per Day	14	0.2
LIQUORQUAN	Liquor, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	4654	61.2
				2	1/2 cup of food	1956	25.7
				3	1 cup of food	667	8.8
				4	2 cups of food	333	4.4
WATERFREQ	Water, freq	Char	\$FOFREQF.	1	Never	129	1.7
				2	6.0 per year	161	2.1
				3	1.0 per Month	91	1.2
				4	28.0 per Year	191	2.5
				5	1.0 per Week	177	2.3
				6	2.0 per Week	312	4.1
				7	13.0 per Month	697	9.2
				8	22.0 per Month	651	8.6
				9	1.0 per Day	5201	68.3
WATERQUAN	Water, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	980	12.9
				2	1/2 cup of food	1923	25.3
				3	1 cup of food	2590	34.0
				4	2 cups of food	2117	27.8

**Clinical Data: FFQ Adult
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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
COFFEEFREQ	Coffee, freq	Char	\$FOFREQF.	1	Never	2441	32.1
				2	6.0 per year	732	9.6
				3	1.0 per Month	264	3.5
				4	28.0 per Year	461	6.1
				5	1.0 per Week	269	3.5
				6	2.0 per Week	379	5.0
				7	13.0 per Month	552	7.3
				8	22.0 per Month	463	6.1
				9	1.0 per Day	2049	26.9
COFFEEQUAN	Coffee, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	5006	65.8
				2	1/2 cup of food	1744	22.9
				3	1 cup of food	556	7.3
				4	2 cups of food	304	4.0
HOTTEAFREQ	Hot tea, freq	Char	\$FOFREQF.	1	Never	4298	56.5
				2	6.0 per year	1452	19.1
				3	1.0 per Month	396	5.2
				4	28.0 per Year	496	6.5
				5	1.0 per Week	207	2.7
				6	2.0 per Week	235	3.1
				7	13.0 per Month	219	2.9
				8	22.0 per Month	114	1.5
				9	1.0 per Day	193	2.5
HOTTEAQUAN	Hot tea, quantity	Char	\$SVSIZEF.	1	1/4 cup of food	6509	85.5
				2	1/2 cup of food	882	11.6
				3	1 cup of food	149	2.0
				4	2 cups of food	70	0.9
CREAMINCOFFEE	Cream/milk in coffee	Char	\$MCCTF.	1	Cream or half & half	1996	26.2
				2	Nondairy creamer	773	10.2
				3	Milk	1028	13.5
				4	None of these	3813	50.1
				M	Don't drink it		
CREAMINTEA	Cream/milk in tea	Char	\$MCCTF.	1	Cream or half & half	143	1.9
				2	Nondairy creamer	54	0.7
				3	Milk	278	3.7
				4	None of these	7135	93.8
				M	Don't drink it		
SUGARINCOFFEE	Sugar in coffee: 1=No, 2=Yes	Char	\$SHCTF.	1	No	4610	60.6
				2	Yes	3000	39.4
COFFEESUGARTEASPOONS	Teaspoons: sugar in coffee	Char	\$TSPSHCTF.	1	1	5388	70.8
				2	2	1242	16.3
				3	3	603	7.9
				4	4	377	5.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
SUGARINTEA	Sugar in tea: 1=No, 2=Yes	Char	\$SHCTF.	1 2	No Yes	5569 2041	73.2 26.8
TEASUGARTEASPOONS	Teaspoons: sugar in tea	Char	\$TSPSHCTF.	1 2 3 4	1 2 3 4	6410 821 252 127	84.2 10.8 3.3 1.7
VEGGIESFREQ	How many vegetables eaten per day/week	Char	\$SERVEGF.	1 2 3 4 5 6 7 8 9 M	Rarely 1-2 per week 3-4 per week 5-6 per week 1 per day 1.5 per day 2 per day 3 per day 4+ per day Missing	636 1248 1682 849 900 568 1065 476 186	8.4 16.4 22.1 11.2 11.8 7.5 14.0 6.3 2.4
FRUITSFREQ	How many fruits eaten per day or week	Char	\$SERVEGF.	1 2 3 4 5 6 7 8 9 M	Rarely 1-2 per week 3-4 per week 5-6 per week 1 per day 1.5 per day 2 per day 3 per day 4+ per day Missing	1039 1955 1648 741 869 379 674 305	13.7 25.7 21.7 9.7 11.4 5.0 8.9 4.0
FATOILFREQ	How often use fat/oil in cooking	Char	\$SERVEGF.	1 2 3 4 5 6 7 8 9 M	Rarely 1-2 per week 3-4 per week 5-6 per week 1 per day 1.5 per day 2 per day 3 per day 4+ per day Missing	1896 2292 1681 543 815 114 189 79 1	24.9 30.1 22.1 7.1 10.7 1.5 2.5 1.0 0.0
MILKTYPE	What type of milk	Char	\$MILKF.	1 2 3 4 5 6	Whole milk Reduced fat 2% milk Low-fat 1% milk Nonfat milk Soy milk Rice milk	1640 4209 749 659 302 51	21.6 55.3 9.8 8.7 4.0 0.7
DIETSHAKESTYPE	Type of Slim Fast: low-carb, regular	Char	\$SLFSEF.	1 2 M	Low carb Regular Don't drink	393 7217	5.2 94.8

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
ORANGEJUICETYPE	Type of OJ: with Calcium or regular	Char	\$ORANGEJUF.	1 2 3	Calcium-fortified Not calcium-fortified I don't know	2747 4863	36.1 63.9
SOFTDRINKSTYPE	Type of Soda: diet/low-cal, regular	Char	\$SPPF.	1 2	Diet soda, low-calorie Regular	1856 5754	24.4 75.6
ICEDTEATYPE	Type of tea: home, bottled, sugar, not	Char	\$ICETF.	1 2 3 4 M	Homemade, no sugar Homemade, with sugar Bottled, no sugar Bottled, regular Don't drink	1190 4873 393 1154	15.6 64.0 5.2 15.2
BEERTYPE	Beer: reg., lite, low-carb, no-alc	Char	\$BEERF.	1 2 3 4 M	Regular beer Light beer Low-carb beer Non-alcoholic beer Don't drink	5545 1889 149 27	72.9 24.8 2.0 0.4
BURGERTYPE	Type Hamburger: just beef, w cheese	Char	\$BURGERF.	1 2 M	Hamburger Cheeseburger Don't eat	1281 6329	16.8 83.2
HOTDOGTYPE	HotDogs: low-fat/turkey, regular	Char	\$HOTDOGF.	1 2 M	Low fat or turkey dogs Regular hot dogs Don't eat	880 6730	11.6 88.4
BOLOGNATYPE	Type LunchMeat: low-fat/turkey, reg.	Char	\$LMEATSF.	1 2 M	Low fat or turkey lunch meats Regular lunch meats Don't eat	2035 5575	26.7 73.3
SPAGHETTITYPE	Type Spaghetti: meatless, meat/balls	Char	\$SPAGHETTIF.	1 2	Meatless With meal sauce or meatballs	1016 6594	13.4 86.6
CHEESETYPE	Type of Cheese: low-fat, regular	Char	\$CHEESEF.	1 2 M	Low fat Not low fat Don't eat	1325 6285	17.4 82.6
SALADDRESSSTYPE	Salad Dressg: low-carb, low-fat, reg.	Char	\$SDRESSF.	1 2 3 M	Low carb Low fat Regular Don't use	419 1773 5418	5.5 23.3 71.2
POWERBARSTYPE	EnergyBars: low-carb, low-fat, regular	Char	\$EBARSF.	1 2 3 M	Low carb, low sugar Low fat Regular Don't use	833 628 6149	10.9 8.3 80.8

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
BREAKFASTBARSTYPE	BreakfastBars: low-carb, low-fat, reg.	Char	\$BRBARSF.	1 2 3 M	Low carb, low sugar Low fat Regular Don't use	732 1153 5725	9.6 15.2 75.2
BREADTYPE	Bread: 100% whole grain, low-carb, reg.	Char	\$BREADF.	1 2 3 M	100% whole wheat Low carb Regular Don't use	3693 356 3561	48.5 4.7 46.8
TORTILLATYPE	Type of Tortillas: corn, flour	Char	\$TORTF.	1 2 3	Corn Flour Don't know or don't eat	1279 6331	16.8 83.2
CHOCCANDYTYPE	ChocolateCandy: low-car, low-fat, reg.	Char	\$CHOCCANF.	1 2 3 M	Low carb, low sugar Low fat Regular Don't use	112 87 7411	1.5 1.1 97.4
COOKIESTYPE	Cookies: low-carb, low-fat, reg.	Char	\$COOKIESF.	1 2 3 M	Low carb, low sugar Low fat Regular Don't use	151 192 7267	2.0 2.5 95.5
CAKETYPE	Cake: low-carb, low-fat, regular	Char	\$CSCPF.	1 2 3 M	Low carb, low sugar Low fat Regular Don't use	74 140 7396	1.0 1.8 97.2
ICECREAMTYPE	Ice Cream: low-carb, low-fat, regular	Char	\$ICECRF.	1 2 3 M	Low carb, low sugar Low fat or ice milk Regular Don't use	355 489 6766	4.7 6.4 88.9
JELLYTYPE	Jelly: low-carb/low sugar, regular	Char	\$JELJAMF.	1 2 M	Low carb, low sugar Regular Don't use	678 6932	8.9 91.1
FATONMEATTYPE	How often eat fat on meat	Char	\$BPSCTF.	1 2 3 M	Avoid eating it Sometimes eat it Often eat it on't eat meat/chicken, or missing	4617 2183 810	60.7 28.7 10.6
CHICKENSKINTYPE	How often eat skin on chicken	Char	\$BPSCTF.	1 2 3 M	Avoid eating it Sometimes eat it Often eat it on't eat meat/chicken, or missing	2021 3722 1867	26.6 48.9 24.5
COOKINGFATPAMORNONE	Cooking Fat - PAM OR NO OIL	Char	\$CFATF.	0 1	Not Marked Marked (selected by the respondent)	5891 1719	77.4 22.6

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
COOKINGFATBUTTER	Cooking Fat - Butter	Char	\$CFATF.	0 1	Not Marked Marked (selected by the respondent)	5335 2275	70.1 29.9
COOKINGFATHALF	Cooking Fat - Butter/marg. blend	Char	\$CFATF.	0 1	Not Marked Marked (selected by the respondent)	7251 359	95.3 4.7
COOKINGFATSTICKMARG	Cooking Fat - Stick margarine.	Char	\$CFATF.	0 1	Not Marked Marked (selected by the respondent)	6990 620	91.9 8.1
COOKINGFATSOFTMARG	Cooking Fat - Soft tub margarine	Char	\$CFATF.	0 1	Not Marked Marked (selected by the respondent)	7074 536	93.0 7.0
COOKINGFATDIET	Cooking Fat - Lowfat margarine	Char	\$CFATF.	0 1	Not Marked Marked (selected by the respondent)	7414 196	97.4 2.6
COOKINGFATVEGGIE	Cooking Fat - Corn oil	Char	\$CFATF.	0 1	Not Marked Marked (selected by the respondent)	5769 1841	75.8 24.2
COOKINGFATOLIVE	Cooking Fat - Olive oil	Char	\$CFATF.	0 1	Not Marked Marked (selected by the respondent)	3493 4117	45.9 54.1
COOKINGFATLARD	Cooking Fat - Lard	Char	\$CFATF.	0 1	Not Marked Marked (selected by the respondent)	7533 77	99.0 1.0
COOKINGFATCRISCO	Cooking Fat - Crisco	Char	\$CFATF.	0 1	Not Marked Marked (selected by the respondent)	7310 300	96.1 3.9
LCCEREALTYPE	Cold cereal type: Low-carb (165)	Char	\$CFATF.	0 1	Not Marked Marked (selected by the respondent)	419 7191	5.5 94.5
CHEERIOSTYPE	Cold cereal type: Cheerios (166)	Char	\$CFATF.	0 1	Not Marked Marked (selected by the respondent)	3068 4542	40.3 59.7
TOTALTYPE	Cold cereal type: Total (167)	Char	\$CFATF.	0 1	Not Marked Marked (selected by the respondent)	106 7504	1.4 98.6
FIBERONETYPE	Cold cereal type: Fiber (168)	Char	\$CFATF.	0 1	Not Marked Marked (selected by the respondent)	201 7409	2.6 97.4
PRODUCT19TYPE	Cold cereal type: Product 19 (169)	Char	\$CFATF.	0 1	Not Marked Marked (selected by the respondent)	20 7590	0.3 99.7
ALLBRANTYPE	Cold cereal type: Bran (170)	Char	\$CFATF.	0 1	Not Marked Marked (selected by the respondent)	166 7444	2.2 97.8
OTHERFIBERTYPE	Cold cereal type: Other fiber (171)	Char	\$CFATF.	0 1	Not Marked Marked (selected by the respondent)	1274 6336	16.7 83.3
SWEETENEDTYPE	Cold cereal type: Sweetened (172)	Char	\$CFATF.	0 1	Not Marked Marked (selected by the respondent)	3188 4422	41.9 58.1

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
CORNFLAKESTYPE	Cold cereal type: Other (007)	Char	\$CFATF.	0 1	Not Marked Marked (selected by the respondent)	1746 5864	22.9 77.1
PRENATALAMOUNT	How often Prenatal vitamins type	Char	\$VFREQOF.	1 2 3 4	Don't take 1-3 days per week 4-6 per week Every day	2817 126 69 386 4212	37.0 1.7 0.9 5.1 55.3
PRENATALYEARS	Number of Years: Prenatal vitamins	Char	\$VFREQYF.	1 2 3 4 5 6	Less than 1 year 1 year 2 years 3-4 years 5-9 years 10+ years	176 161 131 92 38 35 6977	2.3 2.1 1.7 1.2 0.5 0.5 91.7
ONEADAYAMOUNT	How often One-A-Day type w minerals	Char	\$VFREQOF.	1 2 3 4	Don't take 1-3 days per week 4-6 per week Every day	1393 515 353 1126 4223	18.3 6.8 4.6 14.8 55.5
ONEADAYYEARS	Number of Years: One-A-Day w minerals	Char	\$VFREQYF.	1 2 3 4 5 6	Less than 1 year 1 year 2 years 3-4 years 5-9 years 10+ years	321 329 382 362 276 339 5601	4.2 4.3 5.0 4.8 3.6 4.5 73.6
STRESSTABSAMOUNT	How often Stress-Tabs, B-complex type	Char	\$VFREQOF.	1 2 3 4	Don't take 1-3 days per week 4-6 per week Every day	2696 204 118 362 4230	35.4 2.7 1.6 4.8 55.6
STRESSTABSYEARS	Number of Years: Stress-Tabs/B-complex	Char	\$VFREQYF.	1 2 3 4 5 6	Less than 1 year 1 year 2 years 3-4 years 5-9 years 10+ years	159 164 137 110 66 67 6907	2.1 2.2 1.8 1.4 0.9 0.9 90.8
VITAMINAAMOUNT	How often Vitamin A	Char	\$VFREQOF.	1 2 3 4	Don't take 1-3 days per week 4-6 per week Every day	3082 107 43 146 4232	40.5 1.4 0.6 1.9 55.6

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
VITAMINAYEARS	Number of Years of Vitamin A type	Char	\$VFREQYF.	1 2 3 4 5 6	Less than 1 year 1 year 2 years 3-4 years 5-9 years 10+ years	68 78 73 55 33 41 7262	0.9 1.0 1.0 0.7 0.4 0.5 95.4
BETACAROTENEAMOUNT	How often Beta-Carotene	Char	\$VFREQOF.	1 2 3 4	Don't take 1-3 days per week 4-6 per week Every day	3201 66 19 88 4236	42.1 0.9 0.2 1.2 55.7
BETACAROTENEYEARS	Number of Years: Beta-Carotene type	Char	\$VFREQYF.	1 2 3 4 5 6	Less than 1 year 1 year 2 years 3-4 years 5-9 years 10+ years	30 42 37 39 17 25 7420	0.4 0.6 0.5 0.5 0.2 0.3 97.5
VITAMINCAMOUNT	How often Vitamin C	Char	\$VFREQOF.	1 2 3 4	Don't take 1-3 days per week 4-6 per week Every day	2095 575 199 504 4237	27.5 7.6 2.6 6.6 55.7
VITAMINCYEARS	Number of Years: Vitamin C type	Char	\$VFREQYF.	1 2 3 4 5 6	Less than 1 year 1 year 2 years 3-4 years 5-9 years 10+ years	294 283 231 205 151 175 6271	3.9 3.7 3.0 2.7 2.0 2.3 82.4
VITAMINEAMOUNT	How often Vitamin E	Char	\$VFREQOF.	1 2 3 4	Don't take 1-3 days per week 4-6 per week Every day	2851 196 76 248 4239	37.5 2.6 1.0 3.3 55.7
VITAMINEYEARS	Number of Years: Vitamin E type	Char	\$VFREQYF.	1 2 3 4 5 6	Less than 1 year 1 year 2 years 3-4 years 5-9 years 10+ years	105 130 112 89 53 60 7061	1.4 1.7 1.5 1.2 0.7 0.8 92.8

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
FOLATEAMOUNT	How often Folate	Char	\$VFREQOF.	1 2 3 4	Don't take 1-3 days per week 4-6 per week Every day	2985 123 46 217 4239	39.2 1.6 0.6 2.9 55.7
FOLATEYEARS	Number of Years: Folate type	Char	\$VFREQYF.	1 2 3 4 5 6	Less than 1 year 1 year 2 years 3-4 years 5-9 years 10+ years	72 97 82 71 43 42 7203	0.9 1.3 1.1 0.9 0.6 0.6 94.7
CALCIUMAMOUNT	How often Calcium/Dolomite	Char	\$VFREQOF.	1 2 3 4	Don't take 1-3 days per week 4-6 per week Every day	2125 567 167 512 4239	27.9 7.5 2.2 6.7 55.7
CALCIUMYEARS	Number of Years: Calcium/Dolomite	Char	\$VFREQYF.	1 2 3 4 5 6	Less than 1 year 1 year 2 years 3-4 years 5-9 years 10+ years	231 207 225 247 162 206 6332	3.0 2.7 3.0 3.2 2.1 2.7 83.2
VITAMINDAMOUNT	How often Vitamin D, alone, w Calcium	Char	\$VFREQOF.	1 2 3 4	Don't take 1-3 days per week 4-6 per week Every day	1790 467 229 884 4240	23.5 6.1 3.0 11.6 55.7
VITAMINDYEARS	Number of Years: Vitamin D	Char	\$VFREQYF.	1 2 3 4 5 6	Less than 1 year 1 year 2 years 3-4 years 5-9 years 10+ years	282 334 323 317 179 160 6015	3.7 4.4 4.2 4.2 2.4 2.1 79.0
ZINCAMOUNT	How often Zinc	Char	\$VFREQOF.	1 2 3 4	Don't take 1-3 days per week 4-6 per week Every day	2893 174 68 232 4243	38.0 2.3 0.9 3.0 55.8

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
ZINCYEARS	Number of Years: Zinc type	Char	\$VFREQYF.	1 2 3 4 5 6	Less than 1 year 1 year 2 years 3-4 years 5-9 years 10+ years	109 99 93 86 44 57 7122	1.4 1.3 1.2 1.1 0.6 0.7 93.6
IRONAMOUNT	How often Iron	Char	\$VFREQOF.	1 2 3 4	Don't take 1-3 days per week 4-6 per week Every day	2809 210 75 273 4243	36.9 2.8 1.0 3.6 55.8
IRONYEARS	Number of Years: Iron type	Char	\$VFREQYF.	1 2 3 4 5 6	Less than 1 year 1 year 2 years 3-4 years 5-9 years 10+ years	158 121 121 94 46 36 7034	2.1 1.6 1.6 1.2 0.6 0.5 92.4
SELENIUMAMOUNT	How often Selenium	Char	\$VFREQOF.	1 2 3 4	Don't take 1-3 days per week 4-6 per week Every day	3248 34 23 61 4244	42.7 0.4 0.3 0.8 55.8
SELENIUMYEARS	Number of Years: Selenium type	Char	\$VFREQYF.	1 2 3 4 5 6	Less than 1 year 1 year 2 years 3-4 years 5-9 years 10+ years	19 20 31 22 10 19 7489	0.2 0.3 0.4 0.3 0.1 0.2 98.4
OMEGA3AMOUNT	How often Omega-3, fish/flax seed oil	Char	\$VFREQOF.	1 2 3 4	Don't take 1-3 days per week 4-6 per week Every day	2410 340 151 465 4244	31.7 4.5 2.0 6.1 55.8
OMEGA3YEARS	Number Years: Omega-3, fish/flax oil	Char	\$VFREQYF.	1 2 3 4 5 6	Less than 1 year 1 year 2 years 3-4 years 5-9 years 10+ years	214 215 189 175 117 53 6647	2.8 2.8 2.5 2.3 1.5 0.7 87.3

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
MINERALSYESORNO	Minerals Y/N: 1=With, 2=W/O, M=DK	Char	\$MULTIVF.	1 2 M	Contain minerals Do not contain minerals Don't know	7562 48	99.4 0.6
MGVITAMINCPERDAY	How many Mg per Vitamin C tablet	Char	\$MGVITCF.	1 2 3 4 5 6 7 8 M	100 mg 250 mg 500 mg 750 mg " 1500 mg 2000 mg 3000+ mg Don't know	7610	100.0
MGVITAMINEPERDAY	How many IU per Vitamin E capsule	Char	\$IUVITEF.	1 2 3 4 5 6 7 8 M	100 I.U. 200 I.U. 300 I.U. 400 I.U. 600 I.U. 800 I.U. 1000 I.U. 2000+ I.U. Don't know	7610	100.0
GINKO	Ginkgo	Char	\$BOTANF.	0 1	Not Marked Marked (selected by the respondent) Refer to variable list above for botanicals and their file locations	7504 106	98.6 1.4
GINSENG	Ginseng	Char	\$BOTANF.	0 1	Not Marked Marked (selected by the respondent) Refer to variable list above for botanicals and their file locations	7444 166	97.8 2.2
STJOHNSWORT	St. John's Wort	Char	\$BOTANF.	0 1	Not Marked Marked (selected by the respondent) Refer to variable list above for botanicals and their file locations	7554 56	99.3 0.7
KAVAKAVA	Kava Kava	Char	\$BOTANF.	0 1	Not Marked Marked (selected by the respondent) Refer to variable list above for botanicals and their file locations	7592 18	99.8 0.2
ECHINACEA	Echinacea	Char	\$BOTANF.	0 1	Not Marked Marked (selected by the respondent) Refer to variable list above for botanicals and their file locations	7487 123	98.4 1.6
MELATONIN	Melatonin	Char	\$BOTANF.	0 1	Not Marked Marked (selected by the respondent) Refer to variable list above for botanicals and their file locations	7194 416	94.5 5.5
DHEA	DHEA	Char	\$BOTANF.	0 1	Not Marked Marked (selected by the respondent) Refer to variable list above for botanicals and their file locations	7543 67	99.1 0.9

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
GLUCOSAMINE	Glucosamine/Chondroitin	Char	\$BOTANF.	0 1	Not Marked Marked (selected by the respondent) Refer to variable list above for botanicals and their file locations	7405 205	97.3 2.7
DIDNTTAKETHESESUPPS	Didn't take these supps	Char	\$BOTANF.	0 1	Not Marked Marked (selected by the respondent) Refer to variable list above for botanicals and their file locations	5042 2568	66.3 33.7
HEALTHSTATUS	Would you say your health is...	Char	\$SAHSF.	1 2 3 4 5	Excellent Very Good Good Fair Poor	658 2391 3083 1288 188 2	8.6 31.4 40.5 16.9 2.5 0.0
LOSEWEIGHT	Currently trying to lose weight?	Char	\$LOSEWTF.	1 2	Yes No	3744 3864 2	49.2 50.8 0.0
EVERDRANKMORE	Ever drink more than currently?	Char	\$BWLF.	1 2	Yes No	2727 4880 3	35.8 64.1 0.0
SMOKENOW	Smoke cigarettes now?	Char	\$SMOKEF.	1 2	Yes No	1127 6476 7	14.8 85.1 0.1
HOWMANYCIGS	If so, how many cigarettes?	Char	\$HMSMKEF.	1 2 3 4 5	1-5 6-14 15-24 25-34 35 or more	383 432 264 41 12 6478	5.0 5.7 3.5 0.5 0.2 85.1
LATINO	Are you Hispanic or Latino?	Char	\$HISLATF.	1 2	Hispanic or Latino Not Hispanic or Latino	410 7161 39	5.4 94.1 0.5
WHITE	Are you White?	Char	\$RACEETHF.	0 1	Not marked by the respondent Marked by the respondent	1383 6227	18.2 81.8
BLACK	Are you African American/Black?	Char	\$RACEETHF.	0 1	Not marked by the respondent Marked by the respondent	6470 1140	85.0 15.0
ASIAN	Are you Asian?	Char	\$RACEETHF.	0 1	Not marked by the respondent Marked by the respondent	7509 101	98.7 1.3
NATIVEAMER	Are you American Indian or Alaskan Native?	Char	\$RACEETHF.	0 1	Not marked by the respondent Marked by the respondent	7477 133	98.3 1.7

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
HAWAIIAN	Are you Native Hawaiian or Pacific Islander?	Char	\$RACEETHF.	0 1	Not marked by the respondent Marked by the respondent	7585 25	99.7 0.3
NOTPROVIDED	Do not want to provide Race/Ethnicity info	Char	\$RACEETHF.	0 1	Not marked by the respondent Marked by the respondent	7487 123	98.4 1.6
HEI1_tfr	HEI-2005 component 1, Total Fruit	Num				7621	100.0
HEI2_wfr	HEI-2005 component 2, Whole Fruit	Num				7621	100.0
HEI3_veg	HEI-2005 component 3, Total Vegetables	Num				7621	100.0
HEI4_dol	HEI-2005 component 4, Dark Green & Orange Vegetables & Legumes	Num				7621	100.0
HEI5_tgr	HEI-2005 component 5, Total Grains	Num				7621	100.0
HEI6_wgr	HEI-2005 component 6, Whole Grains	Num				7621	100.0
HEI7_mlk	HEI-2005 component 7, Milk	Num				7621	100.0
HEI8_pro	HEI-2005 component 8, Meat and Beans	Num				7621	100.0
HEI9_oil	HEI-2005 component 9, Oils	Num				7621	100.0
HEI10_sfa	HEI-2005 component 10, Saturated Fat	Num				7621	100.0
HEI11_sod	HEI-2005 component 11, Sodium	Num				7621	100.0
HEI12_fas	HEI-2005 component 12, SoFAAS Cals (Solid Fat, Alcohol & Added Sugars)	Num				7507	100.0
HEI2005_TOTAL_SCORE	HEI-2005, Total Score	Num				7621	100.0
HEIX1_TOTALVEG	HEI-2010 component 1, Total Vegetables	Num				7621	100.0
HEIX2_GREEN_AND_BEAN	HEI-2010 component 2, Dark Green Vegetables & Legumes	Num				7621	100.0
HEIX3_TOTALFRUIT	HEI-2010 component 3, Total Fruit	Num				7621	100.0
HEIX4_WHOLEFRUIT	HEI-2010 component 4, Whole Fruit	Num				7621	100.0
HEIX5_WHOLEGRAIN	HEI-2010 component 5, Whole Grains	Num				7621	100.0
HEIX6_TOTALDAIRY	HEI-2010 component 6, Milk	Num				7621	100.0
HEIX7_TOTPROT	HEI-2010 component 7, Meat and Beans	Num				7621	100.0
HEIX8_SEAPLANT_PROT	HEI-2010 component 8, Seafood & Plant Protein	Num				7621	100.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
HEIX9_FATTYACID	HEI-2010 component 9, Fatty Acid Ratio, (M+P)/S	Num				7621	100.0
HEIX10_SODIUM	HEI-2010 component 10, Sodium	Num				7621	100.0
HEIX11_REFINEDGRAIN	HEI-2010 component 11, Refined Grains	Num				7621	100.0
HEIX12_SOFAAS	HEI-2010 component 12, SoFAAS Cals (Solid Fat, Excess Alcohol & Added Sugars)	Num				7621	100.0
HEI2010_TOTAL_SCORE	HEI-2010, Total Score	Num				7621	100.0
AHEI_VEGS	AHEI-2010 Vegetable(not potato)servings score	Num				7621	100.0
AHEI_FRUITS	AHEI-2010 Fruit (not juice) servings score	Num				7621	100.0
AHEI_WGRAINS	AHEI-2010 Whole grain servings score	Num				7621	100.0
AHEI_SUGBEVS	AHEI-2010 Sugary beverages (and juice) servings score	Num				7621	100.0
AHEI_NUTLEGS	AHEI-2010 Nuts and legumes servings score	Num				7621	100.0
AHEI_RMEATS	AHEI-2010 Red meats servings score	Num				7621	100.0
AHEI_TRFATPCT	AHEI-2010 Trans-fat percent score	Num				7621	100.0
AHEI_DHAEPA	AHEI-2010 DHA & EPA (fish fatty acids) intake score	Num				7621	100.0
AHEI_PUFAPCT	AHEI-2010 Polyunsaturated fat (oils) percent score	Num				7621	100.0
AHEI_SODIUM	AHEI-2010 Sodium intake score	Num				7621	100.0
AHEI_ALCDRKS	AHEI-2010 Alcoholic drinks score	Num				7621	100.0
AHEI2010	AHEI-2010, Total Score (range 0 to 110)	Num				7621	100.0
HEIY1_TOTALVEG	HEI-2015 component 1, Total Vegetables	Num				7615	100.0
HEIY2_GREEN_AND_BEAN	HEI-2015 component 2, Dark Green Vegetables & Legumes	Num				7615	100.0
HEIY3_TOTALFRUIT	HEI-2015 component 3, Total Fruit	Num				7615	100.0
HEIY4_WHOLEFRUIT	HEI-2015 component 4, Whole Fruit	Num				7615	100.0
HEIY5_WHOLEGRAIN	HEI-2015 component 5, Whole Grains	Num				7615	100.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
HEIY6_TOTALDAIRY	HEI-2015 component 6, Milk	Num				7615	100.0
HEIY7_TOTPROT	HEI-2015 component 7, Meat and Beans	Num				7615	100.0
HEIY8_SEAPLANT_PROT	HEI-2015 component 8, Seafood & Plant Protein	Num				7615	100.0
HEIY9_FATTYACID	HEI-2015 component 9, Fatty Acid Ratio, (M+P)/S	Num				7615	100.0
HEIY10_SODIUM	HEI-2015 component 10, Sodium	Num				7615	100.0
HEIY11_REFINEDGRAIN	HEI-2015 component 11, Refined Grains	Num				7615	100.0
HEIY12_ADDSUG	HEI-2015 component 12, Added Sugars	Num				7615	100.0
HEIY13_SFA	HEI-2015 component 13, Saturated Fat	Num				7615	100.0
HEI2015_TOTAL_SCORE	HEI-2015, Total Score	Num				7615	100.0
hei_fas	HEI-2005 component 12, SoFAAS Cals (Soli	Num				114	100.0

**Clinical Data: FFQ Child
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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
mrn		Num				10715	100.0
sjlid		Char				10715	100.0
DateVisitStart	SJLIFE Visit Start Date	Num	MMDDYY10.			10708	100.0
visitytype		Char				10715	100.0
ffq_child		Num				10715	100.0
DATECOMP	Date completed	Num	MMDDYY10.			559	100.0
studypop	Study Population	Char				559	100.0
SEX	Sex 1=M, 2=F, M=missing, E=Multiple mark	Char	\$SEXF.	1 2	Male Female	285 274	51.0 49.0
AGE	Age, years	Char				559	100.0
WEIGHT	Scanned Weight (lbs.), 3 characters	Char				559	100.0
HEIGHTFEET	Height, feet	Char				559	100.0
HEIGHTINCHES	Height, inches	Char				559	100.0
BLACKAFRICAN	Are you African American/Black?	Char	\$ETHNICITYF.	0 1	Not marked y the respondent Marked by the respondent	452 107	80.9 19.1
WHITE	Are you White?	Char	\$ETHNICITYF.	0 1	Not marked y the respondent Marked by the respondent	159 400	28.4 71.6
HISPANIC	Are you Hispanic or Latino?	Char	\$ETHNICITYF.	0 1	Not marked y the respondent Marked by the respondent	496 63	88.7 11.3
ASIAN	Are you Asian?	Char	\$ETHNICITYF.	0 1	Not marked y the respondent Marked by the respondent	547 12	97.9 2.1
NATIVEINDIAN	Are you American Indian or Alaskan Native?	Char	\$ETHNICITYF.	0 1	Not marked y the respondent Marked by the respondent	548 11	98.0 2.0
OTHERETHNICITY	Was your race/ethnicity not on this list?	Char	\$ETHNICITYF.	0 1	Not marked y the respondent Marked by the respondent	547 12	97.9 2.1
DT_KCAL	Food energy, kcals	Num				559	100.0
DT_PROT	Protein, gms	Num				559	100.0
DT_TFAT	Fat, gms	Num				559	100.0
DT_CARB	Carbohydrate, gms	Num				559	100.0
DT_CALC	Calcium, mg	Num				559	100.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
DT_PHOS	Phosphorus, mg	Num				559	100.0
DT_IRON	Iron, mg	Num				559	100.0
DT_SODI	Sodium, mg	Num				559	100.0
DT_POTA	Potassium, mg	Num				559	100.0
DT_THIA	Thiamin (Vitamin B1), mg	Num				559	100.0
DT_RIBO	Riboflavin (Vitamin B2), mg	Num				559	100.0
DT_NIAC	Niacin , mg	Num				559	100.0
DT_VITC	Vitamin C, mg	Num				559	100.0
DT_SFAT	Saturated fat, gms	Num				559	100.0
DT_MFAT	Monounsaturated fatty acids, gms	Num				559	100.0
DT_PFAT	Polyunsaturated fatty acids, gms	Num				559	100.0
DT_CHOL	Cholesterol, mg	Num				559	100.0
DT_FIBE	Dietary fiber, gms	Num				559	100.0
DT_FOLFD	Food folate, mcg	Num				559	100.0
DT_ZINC	Zinc, total, mg	Num				559	100.0
DT_AN_ZN	Zinc, animal sources only, mg	Num				559	100.0
DT_VITB6	Vitamin B6, mg	Num				559	100.0
DT_MAGN	Magnesium, mg	Num				559	100.0
DT_ACARO	Alpha-carotene, mcg	Num				559	100.0
DT_BCARO	Beta-carotene, mcg	Num				559	100.0
DT_CRYPT	Cryptoxanthin, beta, mcg	Num				559	100.0
DT_LUTZE	Lutein-Zeaxanthin, mcg	Num				559	100.0
DT_LYCO	Lycopene, mcg	Num				559	100.0
DT_RET	Retinol, mcg	Num				559	100.0
DT_CAROTENE	Pro-vitamin A carotenoids, mcg	Num				559	100.0
DT_VARAE	Vitamin A, RAE (mcg)	Num				559	100.0

**Clinical Data: FFQ Child
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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
DT_ATOC	Vitamin E as alpha-tocopherol, mg	Num				559	100.0
DT_VB12	Vitamin B-12, mcg	Num				559	100.0
DT_COPP	Copper, mg	Num				559	100.0
DT_SEL	Selenium, mcg	Num				559	100.0
DT_FOL_FORT	Dietary Folic acid from fortification, mcg	Num				559	100.0
DT_FOL_FOOD	Dietary Folate (natural, from food), mcg	Num				559	100.0
DT_FOL_DFE	Total folate/folic acid, mcg Dietary folate equivalents (DFE)	Num				559	100.0
DT_VITK	Dietary Vitamin K, mcg	Num				559	100.0
DT_THEOB	Dietary theobromin, mg	Num				559	100.0
DT_SUG_T	Sugars, total, gms	Num				559	100.0
DT_FRUCT	Fructose, gms	Num				559	100.0
DT_LACT	Lactose, gms	Num				559	100.0
DT_MALT	Maltose, gms	Num				559	100.0
DT_GALAC	Galactose, gms	Num				559	100.0
DT_SUCR	Sucrose, gms	Num				559	100.0
DT_GLUC	Glucose, gms	Num				559	100.0
DT_OMEG3	Omega-3 fatty acids, gms	Num				559	100.0
DT_OMEG6	Omega-6 fatty acids, gms	Num				559	100.0
DT_VITD	Vitamin D, IU	Num				559	100.0
DT_TRFAT	Trans fats, total, gms	Num				559	100.0
PCTFAT	% of kcal from fat	Num				559	100.0
PCTPROT	% of kcal from protein	Num				559	100.0
PCTCARB	% of kcal from carbohydrate	Num				559	100.0
PCTSWEET	% of kcal from sweets, desserts	Num				559	100.0
GRP_SUGARYBEVG_TOTAL_GRAMS	Average daily grams of sugary beverages	Num				559	100.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
GRP_SUGARYBEVG_TOTAL_KCAL	Average daily kilocalories from sugary beverages	Num				559	100.0
GRP_BEANFIBER_TOTAL_FIBER	Dietary fiber from beans, gms	Num				559	100.0
GRP_VGTBLSFRUITFIBER_TOTAL_FIBER	Dietary fiber from vegetables, fruits, gms	Num				559	100.0
GRP_GRAINFIBER_TOTAL_FIBER	Dietary fiber from grains, gms	Num				559	100.0
GRP_SOLID_COUNT	Number of solid foods reported	Num				559	100.0
GRP_SOLID_TOTAL_FREQUENCY	Average daily frequency of solid foods	Num				559	100.0
GRP_SOLID_TOTAL_GRAMS	Grams of solid food per day	Num				559	100.0
VEGSRV	Daily servings of vegetables	Num				559	100.0
FRUITSRV	Daily frequency of fruits & fruit juices	Num				559	100.0
GRAINSRV	Daily svgs breads, cereals, rice, pasta	Num				559	100.0
MEATSRV	Daily svgs meat, fish, poultry, beans, eggs	Num				559	100.0
DAIRYSRV	Daily servings of milk, yogurt, cheese	Num				559	100.0
FATSRV	Daily svgs fats & oils, sweets, sodas	Num				559	100.0
ADD_SUG	Added sugars, teaspoon equivalents	Num				559	100.0
DFATHOIL	Discretionary fat, oil, grams	Num				559	100.0
DFATHSOL	Discretionary fat, solid, grams	Num				559	100.0
D_CHEESE	Cheese, milk-equivalent servings	Num				559	100.0
D_MILK	Milk, cups	Num				559	100.0
D_TOTAL	Total dairy, milk-equivalent servings	Num				559	100.0
D_YOGURT	Yogurt, cups	Num				559	100.0
F_TOTAL	Total fruit, cups	Num				559	100.0
F_JUICE	Juices (including in fruit sodas), cups	Num				559	100.0
JUICE100	Juices (only 100% juice), cups	Num				559	100.0
F_CITMLB	Citrus melon berries, cups	Num				559	100.0
F_OTHER	Other fruit, cups	Num				559	100.0
G_NWHL	Non-whole grains, ounce-equivalents	Num				559	100.0

**Clinical Data: FFQ Child
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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
G_TOTAL	Total grains, ounce-equivalents	Num				559	100.0
G_WHL	Whole grains, ounce-equivalents	Num				559	100.0
LEGUMES	Dry beans peas, cups	Num				559	100.0
M_EGG	Eggs, lean meat ounce-equivalents	Num				559	100.0
M_FISH_HI	Fish seafood, high in omega-3, ounces	Num				559	100.0
M_FISH_LO	Fish seafood, low in omega-3, ounces	Num				559	100.0
M_FRANK	Lunch meats, ounces	Num				559	100.0
M_MEAT	Beef pork lamb, ounces	Num				559	100.0
M_MPF	Meat fish poultry, ounces	Num				559	100.0
M_NUTSD	Nuts seeds, lean meat ounce-equivalents	Num				559	100.0
M_ORGAN	Organ meats, ounces	Num				559	100.0
M_POULT	Poultry, ounces	Num				559	100.0
M_SOY	Soy foods, ounces	Num				559	100.0
V_DPYEL	Vegetables deep yellow orange, cups	Num				559	100.0
V_DRKGR	Vegetables dark green leafy, cups	Num				559	100.0
V_OTHER	Vegetables other, cups	Num				559	100.0
V_POTATO	Vegetables potatoes, cups	Num				559	100.0
V_STARCHY	Vegetables starchy, cups	Num				559	100.0
V_TOMATO	Vegetables tomatoes, cups	Num				559	100.0
V_TOTAL	Total vegetables, cups	Num				559	100.0
SUP_VITA	Vit A from supplements, RAE (mcg)	Num				559	100.0
SUP_VITC	Vit C from supplements, mg	Num				559	100.0
SUP_VITD	Vit D from supplements, IU	Num				559	100.0
SUP_VITE	Vit E from supplements, a-TE	Num				559	100.0
SUP_IRON	Iron from supplements, mg	Num				559	100.0
SUP_CA	Calcium from supplements, mg	Num				559	100.0

**Clinical Data: FFQ Child
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
SUP_ZINC	Zinc from supplements, mg	Num				559	100.0
SUP_BCAR	Beta-carotene from supplements, mcg	Num				559	100.0
SUP_B1	B-1 (Thiamin) from supplements, mg	Num				559	100.0
SUP_B6	B-6 from supplements, mg	Num				559	100.0
SUP_B12	B-12 from supplements, mcg	Num				559	100.0
SUP_FOL	Folic acid from supplements, mcg	Num				559	100.0
SUP_CU	Copper from supplements, mg	Num				559	100.0
SUP_SE	Selenium from supplements, mcg	Num				559	100.0
SUP_B2	Riboflavin from supplements, mg	Num				559	100.0
SUP_MG	Magnesium from supplements, mg	Num				559	100.0
SUP_NIAC	Niacin from supplements, mg	Num				559	100.0
VITAMINREGULARUSE	Take vitamin pills in the past week?	Char	\$VITAMINREGULARUSEF.	1 2	No Yes	399 160	71.4 28.6
VITAMINPILLDAYSAMOUNT	How many days last week did you take vitamin pills?	Char	\$VITAMINPILLDAYSAMOUNTF.	2 3 4	1-3 days 4-6 days 7 days	49 45 66 399	8.8 8.1 11.8 71.4
CHOCMILKFREQ	Chocolate milk, freq	Char	\$FOODFREQF.	1 2 3 4 5 6	Not eaten in the last week 1 day last week 2 days last week 3-4 days last week 5-6 days last week Every day last week	260 86 73 65 43 32	46.5 15.4 13.1 11.6 7.7 5.7
CHOCMILKQUAN	Chocolate milk, quantity	Char	\$FOODQUANTITY1F.	1 2 3 4	1/2 1 2 3	58 449 52	10.4 80.3 9.3
REDUCEDFATMILKFREQ	Milk (not chocolate), freq	Char	\$FOODFREQF.	1 2 3 4 5 6	Not eaten in the last week 1 day last week 2 days last week 3-4 days last week 5-6 days last week Every day last week	200 80 77 98 36 68	35.8 14.3 13.8 17.5 6.4 12.2

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
REDUCEDFATMILKQUAN	Milk (not chocolate), quantity	Char	\$FOODQUANTITY1F.	1 2 3 4	1/2 1 2 3	58 408 93	10.4 73.0 16.6
TYPEOFMILK	Type of milk	Char	\$LFMF.	1 2 3 4 5 6 7 M	Whole milk Reduced fat 2% milk Low fat 1% milk Non-fat milk Lactaid milk Soy milk Rice milk Don't know, or Missing	312 173 46 17 6 4 1	55.8 30.9 8.2 3.0 1.1 0.7 0.2
SOFTDRINKSFREQ	Sodas like Coke,Dr.Pepper, 7-Up, Sprite, Sunkist, Orange Crush. (Don't count diet sodas), freq	Char	\$FOODFREQF.	1 2 3 4 5 6	Not eaten in the last week 1 day last week 2 days last week 3-4 days last week 5-6 days last week Every day last week	156 100 112 103 32 56	27.9 17.9 20.0 18.4 5.7 10.0
SOFTDRINKSQUAN	Sodas like Coke,Dr.Pepper, 7-Up, Sprite, Sunkist, Orange Crush. (Don't count diet sodas), quantity	Char	\$FOODQUANTITY2F.	1 2 3 4	1 2 3-4 5 or more	288 246 25	51.5 44.0 4.5
SODAAMOUNT	Soda amount	Char	\$SODAAMOUNTF.	1 2 3 M	12 ounce can 20 ounce bottle More than 20 ounces Missing	332 65 6 156	59.4 11.6 1.1 27.9
SLURPEEFREQ	Slurpee, freq	Char	\$FOODFREQF.	1 2 3 4 5 6	Not eaten in the last week 1 day last week 2 days last week 3-4 days last week 5-6 days last week Every day last week	435 81 24 10 2 7	77.8 14.5 4.3 1.8 0.4 1.3
HAWAIIANPUNCHFREQ	Hawaiian punch, freq	Char	\$FOODFREQF.	1 2 3 4 5 6	Not eaten in the last week 1 day last week 2 days last week 3-4 days last week 5-6 days last week Every day last week	203 102 90 96 27 41	36.3 18.2 16.1 17.2 4.8 7.3
HAWAIIANPUNCHQUAN	Hawaiian punch, quantity	Char	\$FOODQUANTITYABCF.	1 2 3 4	1/4 cup of food 1/2 cup of food 1 cup of food 2 cups of food	212 313 34	37.9 56.0 6.1

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
HICFREQ	Hi-C, Tang,Tampico,Mr.Juicy, Ssips punch, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	502	89.8
				2	1 day last week	28	5.0
				3	2 days last week	16	2.9
				4	3-4 days last week	9	1.6
				5	5-6 days last week	1	0.2
				6	Every day last week	3	0.5
HICQUAN	Hi-C, Tang,Tampico,Mr.Juicy, Ssips punch, quantity	Char	\$FOODQUANTITYABCF.	1	1/4 cup of food	36	6.4
				2	1/2 cup of food	518	92.7
				3	1 cup of food	5	0.9
				4	2 cups of food		
ORANGEJUICEFREQ	Real orange juice, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	384	68.7
				2	1 day last week	71	12.7
				3	2 days last week	49	8.8
				4	3-4 days last week	32	5.7
				5	5-6 days last week	10	1.8
				6	Every day last week	13	2.3
ORANGEJUICEQUAN	Real orange juice, quantity	Char	\$FOODQUANTITYABCF.	1	1/4 cup of food	122	21.8
				2	1/2 cup of food	423	75.7
				3	1 cup of food	14	2.5
				4	2 cups of food		
OTHERJUICEFREQ	Other juice, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	293	52.4
				2	1 day last week	110	19.7
				3	2 days last week	73	13.1
				4	3-4 days last week	47	8.4
				5	5-6 days last week	21	3.8
				6	Every day last week	15	2.7
OTHERJUICEQUAN	Other juice quantity	Char	\$FOODQUANTITYABCF.	1	1/4 cup of food	179	32.0
				2	1/2 cup of food	356	63.7
				3	1 cup of food	24	4.3
				4	2 cups of food		
BANANASFREQ	Bananas, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	349	62.4
				2	1 day last week	94	16.8
				3	2 days last week	59	10.6
				4	3-4 days last week	42	7.5
				5	5-6 days last week	6	1.1
				6	Every day last week	9	1.6
BANANASQUAN	Bananas, quantity	Char	\$FOODQUANTITY1F.	1	1/2	16	2.9
				2	1	509	91.1
				3	2	34	6.1
				4	3		

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
APPLESPEARSFREQ	Apples, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	312	55.8
				2	1 day last week	114	20.4
				3	2 days last week	74	13.2
				4	3-4 days last week	35	6.3
				5	5-6 days last week	13	2.3
				6	Every day last week	11	2.0
APPLESPEARSQUAN	Apples, quantity	Char	\$FOODQUANTITY1F.	1	1/2	34	6.1
				2	1	496	88.7
				3	2	29	5.2
				4	3		
ORANGESFREQ	Oranges, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	379	67.8
				2	1 day last week	84	15.0
				3	2 days last week	47	8.4
				4	3-4 days last week	34	6.1
				5	5-6 days last week	6	1.1
				6	Every day last week	9	1.6
ORANGESQUAN	Oranges, quantity	Char	\$FOODQUANTITY1F.	1	1/2	15	2.7
				2	1	497	88.9
				3	2	47	8.4
				4	3		
STRAWBERRYFREQ	Strawberry, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	290	51.9
				2	1 day last week	119	21.3
				3	2 days last week	72	12.9
				4	3-4 days last week	52	9.3
				5	5-6 days last week	14	2.5
				6	Every day last week	12	2.1
STRAWBERRYQUAN	Strawberry, quantity	Char	\$FOODQUANTITYABCF.	1	1/4 cup of food	109	19.5
				2	1/2 cup of food	400	71.6
				3	1 cup of food	50	8.9
				4	2 cups of food		
CANNEDFRUITFREQ	Applesauce, fruit cocktail or pineapple slices, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	375	67.1
				2	1 day last week	96	17.2
				3	2 days last week	59	10.6
				4	3-4 days last week	20	3.6
				5	5-6 days last week	5	0.9
				6	Every day last week	4	0.7
CANNEDFRUITQUAN	Applesauce, fruit cocktail or pineapple slices, quantity	Char	\$FOODQUANTITYABCF.	1	1/4 cup of food	512	91.6
				2	1/2 cup of food	47	8.4
				3	1 cup of food		
				4	2 cups of food		

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
OTHERFRUITFREQ	Other fresh fruit, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	238	42.6
				2	1 day last week	129	23.1
				3	2 days last week	110	19.7
				4	3-4 days last week	56	10.0
				5	5-6 days last week	15	2.7
				6	Every day last week	11	2.0
OTHERFRUITQUAN	Other fresh fruit, quantity	Char	\$FOODQUANTITYABCF.	1	1/4 cup of food	112	20.0
				2	1/2 cup of food	380	68.0
				3	1 cup of food	67	12.0
				4	2 cups of food		
PANCAKEFREQ	Pancake, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	269	48.1
				2	1 day last week	159	28.4
				3	2 days last week	76	13.6
				4	3-4 days last week	35	6.3
				5	5-6 days last week	9	1.6
				6	Every day last week	11	2.0
PANCAKEQUAN	Pancake, quantity	Char	\$FOODQUANTITY1F.	1	1/2	19	3.4
				2	1	389	69.6
				3	2	151	27.0
				4	3		
BARSFREQ	Bars freq	Char	\$FOODFREQF.	1	Not eaten in the last week	380	68.0
				2	1 day last week	76	13.6
				3	2 days last week	46	8.2
				4	3-4 days last week	33	5.9
				5	5-6 days last week	12	2.1
				6	Every day last week	12	2.1
BARSQUAN	bars. quantity	Char	\$FOODQUANTITY1F.	1	1/2	10	1.8
				2	1	517	92.5
				3	2	32	5.7
				4	3		
EGGSFREQ	Eggs, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	263	47.0
				2	1 day last week	112	20.0
				3	2 days last week	109	19.5
				4	3-4 days last week	49	8.8
				5	5-6 days last week	13	2.3
				6	Every day last week	13	2.3
EGGSQUAN	Eggs, quantity	Char	\$EGGSQUANF.	1	Just a bite	11	2.0
				2	1 egg	394	70.5
				3	2 eggs	154	27.5
				4	3 eggs		

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
BACONFREQ	Bacon, frequency	Char	\$FOODFREQF.	1	Not eaten in the last week	207	37.0
				2	1 day last week	147	26.3
				3	2 days last week	121	21.6
				4	3-4 days last week	60	10.7
				5	5-6 days last week	10	1.8
				6	Every day last week	14	2.5
COOKEDCEREALFREQ	Cooked Cereal, frequency	Char	\$FOODFREQF.	1	Not eaten in the last week	462	82.6
				2	1 day last week	41	7.3
				3	2 days last week	32	5.7
				4	3-4 days last week	17	3.0
				5	5-6 days last week	3	0.5
				6	Every day last week	4	0.7
COOKEDCEREALQUAN	Cooked Cereal, quantity	Char	\$FOODQUANTITYABCF.	1	1/4 cup of food	468	83.7
				2	1/2 cup of food	91	16.3
				3	1 cup of food		
				4	2 cups of food		
COLDCEREALFREQ	Cold cereal, frequency	Char	\$FOODFREQF.	1	Not eaten in the last week	231	41.3
				2	1 day last week	83	14.8
				3	2 days last week	101	18.1
				4	3-4 days last week	72	12.9
				5	5-6 days last week	35	6.3
				6	Every day last week	37	6.6
COLDCEREALQUAN	Cold cereal, quantity	Char	\$FOODQUANTITYABCF.	1	1/4 cup of food	290	51.9
				2	1/2 cup of food	269	48.1
				3	1 cup of food		
				4	2 cups of food		
COLDCEREALCODE	Cold cereal code	Char	\$COLDCEREALCODEF.	C15	Plain cereal like Corn Flakes	102	18.2
				C44	Fiber cereals like Raisin Bran	29	5.2
				C50	Sweet cereals like Frosted Flakes	195	34.9
				C55	Fortified cereals like Total or Product 19	3	0.5
				MMM	Missing	230	41.1
MILKONCEREALFREQ	Milk on cereal-scanned frequency	Char	\$FOODFREQF.	1	Not eaten in the last week	237	42.4
				2	1 day last week	76	13.6
				3	2 days last week	89	15.9
				4	3-4 days last week	75	13.4
				5	5-6 days last week	26	4.7
				6	Every day last week	56	10.0
GREENSALADFREQ	Green salad, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	289	51.7
				2	1 day last week	112	20.0
				3	2 days last week	87	15.6
				4	3-4 days last week	47	8.4
				5	5-6 days last week	15	2.7
				6	Every day last week	9	1.6

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
GREENSALADQUAN	Green salad, quantity	Char	\$FOODQUANTITYABCFD.	1	1/4 cup of food	363	64.9
				2	1/2 cup of food	196	35.1
				3	1 cup of food		
				4	2 cups of food		
SALADDRESSINGFREQ	Salad dressing, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	298	53.3
				2	1 day last week	107	19.1
				3	2 days last week	84	15.0
				4	3-4 days last week	51	9.1
				5	5-6 days last week	10	1.8
				6	Every day last week	9	1.6
BEANSPEASFREQ	Green beans, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	269	48.1
				2	1 day last week	138	24.7
				3	2 days last week	97	17.4
				4	3-4 days last week	40	7.2
				5	5-6 days last week	8	1.4
				6	Every day last week	7	1.3
BEANSPEASQUAN	Green beans, quantity	Char	\$FOODQUANTITYABCFD.	1	1/4 cup of food	64	11.4
				2	1/2 cup of food	425	76.0
				3	1 cup of food	70	12.5
				4	2 cups of food		
PINTOBEANSFREQ	Pinto beans, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	347	62.1
				2	1 day last week	115	20.6
				3	2 days last week	62	11.1
				4	3-4 days last week	26	4.7
				5	5-6 days last week	2	0.4
				6	Every day last week	7	1.3
PINTOBEANSQUAN	Pinto beans, quantity	Char	\$FOODQUANTITYABCFD.	1	1/4 cup of food	51	9.1
				2	1/2 cup of food	450	80.5
				3	1 cup of food	58	10.4
				4	2 cups of food		
REFRIEDBEANSFREQ	Refried beans, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	477	85.3
				2	1 day last week	54	9.7
				3	2 days last week	20	3.6
				4	3-4 days last week	6	1.1
				5	5-6 days last week	1	0.2
				6	Every day last week	1	0.2
REFRIEDBEANSQUAN	Refried beans, quantity	Char	\$FOODQUANTITYABCFD.	1	1/4 cup of food	21	3.8
				2	1/2 cup of food	519	92.8
				3	1 cup of food	19	3.4
				4	2 cups of food		

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
CORNFREQ	Corn, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	333	59.6
				2	1 day last week	136	24.3
				3	2 days last week	67	12.0
				4	3-4 days last week	21	3.8
				5	5-6 days last week	1	0.2
				6	Every day last week	1	0.2
CORNQUAN	Corn, quantity	Char	\$FOODQUANTITYABCDF.	1	1/4 cup of food	64	11.4
				2	1/2 cup of food	445	79.6
				3	1 cup of food	50	8.9
				4	2 cups of food		
TOMATOESFREQ	Tomatoes, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	373	66.7
				2	1 day last week	80	14.3
				3	2 days last week	56	10.0
				4	3-4 days last week	36	6.4
				5	5-6 days last week	8	1.4
				6	Every day last week	6	1.1
TOMATOESQUAN	Tomatoes, quantity	Char	\$TOMATOESQUANF.	1	A little	72	12.9
				2	1/2 tomato	435	77.8
				3	1	52	9.3
				4	2		
GREENSFREQ	Greens, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	430	76.9
				2	1 day last week	68	12.2
				3	2 days last week	35	6.3
				4	3-4 days last week	20	3.6
				5	5-6 days last week	5	0.9
				6	Every day last week	1	0.2
GREENSQUAN	Greens, quantity	Char	\$FOODQUANTITYABCDF.	1	1/4 cup of food	29	5.2
				2	1/2 cup of food	497	88.9
				3	1 cup of food	33	5.9
				4	2 cups of food		
BROCCOLIFREQ	Broccoli, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	352	63.0
				2	1 day last week	115	20.6
				3	2 days last week	64	11.4
				4	3-4 days last week	20	3.6
				5	5-6 days last week	3	0.5
				6	Every day last week	5	0.9
BROCCOLIQUAN	Broccoli, quantity	Char	\$FOODQUANTITYABCDF.	1	1/4 cup of food	72	12.9
				2	1/2 cup of food	437	78.2
				3	1 cup of food	50	8.9
				4	2 cups of food		

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
CARROTSFREQ	Carrots, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	344	61.5
				2	1 day last week	121	21.6
				3	2 days last week	58	10.4
				4	3-4 days last week	26	4.7
				5	5-6 days last week	4	0.7
				6	Every day last week	6	1.1
CARROTSQUAN	Carrots, quantity	Char	\$FOODQUANTITYABCDF.	1	1/4 cup of food	98	17.5
				2	1/2 cup of food	429	76.7
				3	1 cup of food	32	5.7
				4	2 cups of food		
SWEETPOTATOESFREQ	Sweet potato, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	473	84.6
				2	1 day last week	52	9.3
				3	2 days last week	21	3.8
				4	3-4 days last week	10	1.8
				5	5-6 days last week	2	0.4
				6	Every day last week	1	0.2
SWEETPOTATOESQUAN	Sweet potato, quantity	Char	\$FOODQUANTITYABCDF.	1	1/4 cup of food	31	5.5
				2	1/2 cup of food	511	91.4
				3	1 cup of food	17	3.0
				4	2 cups of food		
FRIESFREQ	French Fries, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	72	12.9
				2	1 day last week	188	33.6
				3	2 days last week	167	29.9
				4	3-4 days last week	107	19.1
				5	5-6 days last week	15	2.7
				6	Every day last week	10	1.8
FRIESQUAN	French Fries, quantity	Char	\$FOODQUANTITYABCDF.	1	1/4 cup of food	70	12.5
				2	1/2 cup of food	384	68.7
				3	1 cup of food	105	18.8
				4	2 cups of food		
WHITEPOTATOESFREQ	Ant other kind of potatoes, like mashed, baked or boiled, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	211	37.7
				2	1 day last week	179	32.0
				3	2 days last week	122	21.8
				4	3-4 days last week	36	6.4
				5	5-6 days last week	5	0.9
				6	Every day last week	6	1.1
WHITEPOTATOESQUAN	Ant other kind of potatoes, like mashed, baked or boiled, quantity	Char	\$FOODQUANTITYABCDF.	1	1/4 cup of food	63	11.3
				2	1/2 cup of food	402	71.9
				3	1 cup of food	94	16.8
				4	2 cups of food		

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
OTHERVEGGIESFREQ	Other vegetables, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	402	71.9
				2	1 day last week	77	13.8
				3	2 days last week	55	9.8
				4	3-4 days last week	19	3.4
				5	5-6 days last week	3	0.5
				6	Every day last week	3	0.5
OTHERVEGGIESQUAN	Other vegetables, quantity	Char	\$FOODQUANTITYABCF.	1	1/4 cup of food	54	9.7
				2	1/2 cup of food	478	85.5
				3	1 cup of food	27	4.8
				4	2 cups of food		
RICEFREQ	Rice, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	237	42.4
				2	1 day last week	166	29.7
				3	2 days last week	99	17.7
				4	3-4 days last week	43	7.7
				5	5-6 days last week	6	1.1
				6	Every day last week	8	1.4
RICEQUAN	Rice, quantity	Char	\$FOODQUANTITYABCF.	1	1/4 cup of food	46	8.2
				2	1/2 cup of food	390	69.8
				3	1 cup of food	123	22.0
				4	2 cups of food		
SALSAFREQ	Catsup, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	143	25.6
				2	1 day last week	156	27.9
				3	2 days last week	129	23.1
				4	3-4 days last week	94	16.8
				5	5-6 days last week	14	2.5
				6	Every day last week	23	4.1
SPAGHETTIFREQ	Spaghetti with tomato sauce, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	275	49.2
				2	1 day last week	182	32.6
				3	2 days last week	75	13.4
				4	3-4 days last week	23	4.1
				5	5-6 days last week	2	0.4
				6	Every day last week	2	0.4
SPAGHETTIQUAN	Spaghetti with tomato sauce, quantity	Char	\$FOODQUANTITYABCF.	1	1/4 cup of food	23	4.1
				2	1/2 cup of food	369	66.0
				3	1 cup of food	167	29.9
				4	2 cups of food		
CHEESEDISHFREQ	Macaroni and cheese, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	275	49.2
				2	1 day last week	164	29.3
				3	2 days last week	78	14.0
				4	3-4 days last week	34	6.1
				5	5-6 days last week	1	0.2
				6	Every day last week	7	1.3

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
CHEESEDISHQUAN	Macaroni and cheese, quantity	Char	\$FOODQUANTITYABCF.	1 2 3 4	1/4 cup of food 1/2 cup of food 1 cup of food 2 cups of food	30 400 129	5.4 71.6 23.1
PIZZAFREQ	Pizza, freq	Char	\$FOODFREQF.	1 2 3 4 5 6	Not eaten in the last week 1 day last week 2 days last week 3-4 days last week 5-6 days last week Every day last week	137 208 150 53 7 4	24.5 37.2 26.8 9.5 1.3 0.7
PIZZAQUAN	Pizza, quantity	Char	\$FOODQUANTITY1F.	1 2 3 4	1/2 1 2 3	17 244 298	3.0 43.6 53.3
BURGERFREQ	Hamburger (cheeseburger), freq	Char	\$FOODFREQF.	1 2 3 4 5 6	Not eaten in the last week 1 day last week 2 days last week 3-4 days last week 5-6 days last week Every day last week	212 207 90 41 8 1	37.9 37.0 16.1 7.3 1.4 0.2
BURGERQUAN	Hamburger (cheeseburger), quantity	Char	\$BURGERQUANF.	1 2 3 4	1/2 small burger 1 small burger 1 large burger 1 large burgers	10 445 104	1.8 79.6 18.6
BURGERTYPE	Type Hamburger: just beef, w cheese	Char	\$BURGERTYPEF.	1 3 M	Cheeseburgers Hamburgers Missing	278 69 212	49.7 12.3 37.9
TACOSFREQ	Tacos, freq	Char	\$FOODFREQF.	1 2 3 4 5 6	Not eaten in the last week 1 day last week 2 days last week 3-4 days last week 5-6 days last week Every day last week	284 180 74 15 5 1	50.8 32.2 13.2 2.7 0.9 0.2
TACOSQUAN	Tacos, quantity	Char	\$FOODQUANTITY1F.	1 2 3 4	1/2 1 2 3	7 425 127	1.3 76.0 22.7
TACOTYPE	Taco type	Char	\$TACOTYPEF.	1 3 M	Without meat or chicken With meat or chicken Missing	23 253 283	4.1 45.3 50.6

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
HOTPOCKETFREQ	Hot pocket, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	457	81.8
				2	1 day last week	73	13.1
				3	2 days last week	19	3.4
				4	3-4 days last week	7	1.3
				5	5-6 days last week	1	0.2
				6	Every day last week	2	0.4
BEEFFREQ	Beef, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	305	54.6
				2	1 day last week	177	31.7
				3	2 days last week	61	10.9
				4	3-4 days last week	13	2.3
				5	5-6 days last week	1	0.2
				6	Every day last week	2	0.4
BEEFQUAN	Beef, quantity	Char	\$FOODQUANTITYABCDF.	1	1/4 cup of food	24	4.3
				2	1/2 cup of food	429	76.7
				3	1 cup of food	106	19.0
				4	2 cups of food		
HAMBURGERHELPERFREQ	Hamburger helper, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	385	68.9
				2	1 day last week	108	19.3
				3	2 days last week	48	8.6
				4	3-4 days last week	12	2.1
				5	5-6 days last week	2	0.4
				6	Every day last week	4	0.7
HAMBURGERHELPERQUAN	Hamburger helper, quantity	Char	\$FOODQUANTITYABCDF.	1	1/4 cup of food	17	3.0
				2	1/2 cup of food	447	80.0
				3	1 cup of food	95	17.0
				4	2 cups of food		
PORKFREQ	Pork, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	323	57.8
				2	1 day last week	157	28.1
				3	2 days last week	65	11.6
				4	3-4 days last week	12	2.1
				5	5-6 days last week	1	0.2
				6	Every day last week	1	0.2
PORKQUAN	Pork, quantity	Char	\$FOODQUANTITYABCDF.	1	1/4 cup of food	33	5.9
				2	1/2 cup of food	452	80.9
				3	1 cup of food	74	13.2
				4	2 cups of food		
FRIEDCHICKENFREQ	Fried chicken, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	177	31.7
				2	1 day last week	196	35.1
				3	2 days last week	110	19.7
				4	3-4 days last week	58	10.4
				5	5-6 days last week	8	1.4
				6	Every day last week	10	1.8

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
FRIEDCHICKENQUAN	Fried chicken, quantity	Char	\$FRIEDCHICKENQUANF.	1 2 3 4	1 2 (or 6 nuggets) 3 4	39 419 101	7.0 75.0 18.1
NOTFRIEDCHICKENFREQ	Roast chicken, freq	Char	\$FOODFREQF.	1 2 3 4 5 6	Not eaten in the last week 1 day last week 2 days last week 3-4 days last week 5-6 days last week Every day last week	298 146 73 36 4 2	53.3 26.1 13.1 6.4 0.7 0.4
NOTFRIEDCHICKENQUAN	Roast chicken, quantity	Char	\$FOODQUANTITYABCF.	1 2 3 4	1/4 cup of food 1/2 cup of food 1 cup of food 2 cups of food	29 444 86	5.2 79.4 15.4
ANYFISHFREQ	Any fish, freq	Char	\$FOODFREQF.	1 2 3 4 5 6	Not eaten in the last week 1 day last week 2 days last week 3-4 days last week 5-6 days last week Every day last week	348 141 52 15 2 1	62.3 25.2 9.3 2.7 0.4 0.2
ANYFISHQUAN	Any fish, quantity	Char	\$FOODQUANTITYABCF.	1 2 3 4	1/4 cup of food 1/2 cup of food 1 cup of food 2 cups of food	30 457 72	5.4 81.8 12.9
HOTDOGFREQ	Hot dogs, freq	Char	\$FOODFREQF.	1 2 3 4 5 6	Not eaten in the last week 1 day last week 2 days last week 3-4 days last week 5-6 days last week Every day last week	370 142 36 8 1 2	66.2 25.4 6.4 1.4 0.2 0.4
HOTDOGQUAN	Hot dogs, quantity	Char	\$FOODQUANTITY1F.	1 2 3 4	1/2 1 2 3	9 482 68	1.6 86.2 12.2
HAMFREQ	Lunch meat like boloney, chicken, sliced ham, freq	Char	\$FOODFREQF.	1 2 3 4 5 6	Not eaten in the last week 1 day last week 2 days last week 3-4 days last week 5-6 days last week Every day last week	293 121 76 40 18 11	52.4 21.6 13.6 7.2 3.2 2.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
HAMQUAN	Lunch meat like boloney,chicken, sliced ham, quantity	Char	\$FOODQUANTITY1F.	1 2 3 4	1/2 1 2 3	18 411 130	3.2 73.5 23.3
VEGGIESOUPFREQ	Vegetable soup, freq	Char	\$FOODFREQF.	1 2 3 4 5 6	Not eaten in the last week 1 day last week 2 days last week 3-4 days last week 5-6 days last week Every day last week	461 71 23 2 1 1	82.5 12.7 4.1 0.4 0.2 0.2
VEGGIESOUPQUAN	Vegetable soup, quantity	Char	\$FOODQUANTITYABCF.	1 2 3 4	1/4 cup of food 1/2 cup of food 1 cup of food 2 cups of food	487 72	87.1 12.9
OTHERSOUPFREQ	Other soup, freq	Char	\$FOODFREQF.	1 2 3 4 5 6	Not eaten in the last week 1 day last week 2 days last week 3-4 days last week 5-6 days last week Every day last week	367 107 52 21 2 10	65.7 19.1 9.3 3.8 0.4 1.8
OTHERSOUPQUAN	Other soup, quantity	Char	\$FOODQUANTITYABCF.	1 2 3 4	1/4 cup of food 1/2 cup of food 1 cup of food 2 cups of food	401 158	71.7 28.3
SALTYSNACKSFREQ	Chips, freq	Char	\$FOODFREQF.	1 2 3 4 5 6	Not eaten in the last week 1 day last week 2 days last week 3-4 days last week 5-6 days last week Every day last week	83 135 153 113 33 42	14.8 24.2 27.4 20.2 5.9 7.5
SALTYSNACKSQUAN	Chips, quantity	Char	\$FOODQUANTITYABCF.	1 2 3 4	1/4 cup of food 1/2 cup of food 1 cup of food 2 cups of food	64 286 209	11.4 51.2 37.4
CRACKERSFREQ	Crackers, freq	Char	\$FOODFREQF.	1 2 3 4 5 6	Not eaten in the last week 1 day last week 2 days last week 3-4 days last week 5-6 days last week Every day last week	269 130 81 45 17 17	48.1 23.3 14.5 8.1 3.0 3.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
CRACKERSQUAN	Crackers, quantity	Char	\$FOODQUANTITYABCF.	1	1/4 cup of food	81	14.5
				2	1/2 cup of food	410	73.3
				3	1 cup of food	68	12.2
				4	2 cups of food		
NACHOSFREQ	Nachos, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	448	80.1
				2	1 day last week	82	14.7
				3	2 days last week	23	4.1
				4	3-4 days last week	4	0.7
				5	5-6 days last week	1	0.2
				6	Every day last week	1	0.2
NACHOSQUAN	Nachos, quantity	Char	\$FOODQUANTITYABCF.	1	1/4 cup of food	16	2.9
				2	1/2 cup of food	496	88.7
				3	1 cup of food	47	8.4
				4	2 cups of food		
ICECREAMFREQ	Ice cream, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	253	45.3
				2	1 day last week	158	28.3
				3	2 days last week	101	18.1
				4	3-4 days last week	29	5.2
				5	5-6 days last week	8	1.4
				6	Every day last week	10	1.8
ICECREAMQUAN	Ice cream, quantity	Char	\$FOODQUANTITYABCF.	1	1/4 cup of food	440	78.7
				2	1/2 cup of food	119	21.3
				3	1 cup of food		
				4	2 cups of food		
COOKIESFREQ	Cookies, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	238	42.6
				2	1 day last week	166	29.7
				3	2 days last week	96	17.2
				4	3-4 days last week	45	8.1
				5	5-6 days last week	8	1.4
				6	Every day last week	6	1.1
COOKIESQUAN	Cookies, quantity	Char	\$COOKIESQUANF.	1	1	100	17.9
				2	2-3	404	72.3
				3	4-5	55	9.8
				4	6+		
DOUGHNUTSFREQ	Donuts, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	391	69.9
				2	1 day last week	125	22.4
				3	2 days last week	30	5.4
				4	3-4 days last week	12	2.1
				5	5-6 days last week	1	0.2
				6	Every day last week		

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
DOUGHNUTSQVAN	Donuts, quantity	Char	\$FOODQUANTITY1F.	1	1/2	9	1.6
				2	1	480	85.9
				3	2	70	12.5
				4	3		
CAKEFREQ	Cake, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	384	68.7
				2	1 day last week	111	19.9
				3	2 days last week	46	8.2
				4	3-4 days last week	16	2.9
				5	5-6 days last week	1	0.2
				6	Every day last week	1	0.2
CAKEQVAN	Cake, quantity	Char	\$FOODQUANTITY1F.	1	1/2	34	6.1
				2	1	484	86.6
				3	2	41	7.3
				4	3		
PIEFREQ	Pie, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	491	87.8
				2	1 day last week	56	10.0
				3	2 days last week	11	2.0
				4	3-4 days last week	1	0.2
				5	5-6 days last week		
				6	Every day last week		
PIEQVAN	Pie, quantity	Char	\$FOODQUANTITY1F.	1	1/2	23	4.1
				2	1	528	94.5
				3	2	8	1.4
				4	3		
CHOCOLATECANDYFREQ	Chocolate candy, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	234	41.9
				2	1 day last week	171	30.6
				3	2 days last week	98	17.5
				4	3-4 days last week	36	6.4
				5	5-6 days last week	9	1.6
				6	Every day last week	11	2.0
CHOCOLATECANDYQVAN	Chocolate candy, quantity	Char	\$CHOCOLATECANDYQVANF.	1	1 small	195	34.9
				2	1 medium	333	59.6
				3	1 large	31	5.5
				4	2 large		
CANDYFREQ	Other candy, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	247	44.2
				2	1 day last week	164	29.3
				3	2 days last week	101	18.1
				4	3-4 days last week	29	5.2
				5	5-6 days last week	6	1.1
				6	Every day last week	12	2.1

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
CANDYQUAN	Other candy, quantity	Char	\$CANDYQUANF.	1	1/4	125	22.4
				2	1/2	336	60.1
				3	1	98	17.5
				4	2		
BISCUITSFREQ	Biscuits, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	273	48.8
				2	1 day last week	173	30.9
				3	2 days last week	79	14.1
				4	3-4 days last week	21	3.8
				5	5-6 days last week	8	1.4
				6	Every day last week	5	0.9
BISCUITSQUAN	Biscuits, quantity	Char	\$FOODQUANTITY1F.	1	1/2	16	2.9
				2	1	473	84.6
				3	2	70	12.5
				4	3		
WHOLEWHEATBREADFREQ	Whole wheat bread, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	300	53.7
				2	1 day last week	112	20.0
				3	2 days last week	74	13.2
				4	3-4 days last week	45	8.1
				5	5-6 days last week	16	2.9
				6	Every day last week	12	2.1
WHOLEWHEATBREADQUAN	Whole wheat bread, quantity	Char	\$FOODQUANTITY2F.	1	1	87	15.6
				2	2	454	81.2
				3	3-4	18	3.2
				4	5 or more		
WHITEBREADFREQ	White bread, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	216	38.6
				2	1 day last week	157	28.1
				3	2 days last week	94	16.8
				4	3-4 days last week	53	9.5
				5	5-6 days last week	22	3.9
				6	Every day last week	17	3.0
WHITEBREADQUAN	White bread, quantity	Char	\$FOODQUANTITY2F.	1	1	103	18.4
				2	2	429	76.7
				3	3-4	27	4.8
				4	5 or more		
MARGARINEFREQ	Margarine, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	250	44.7
				2	1 day last week	150	26.8
				3	2 days last week	85	15.2
				4	3-4 days last week	50	8.9
				5	5-6 days last week	6	1.1
				6	Every day last week	18	3.2

**Clinical Data: FFQ Child
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
MARGARINEQUAN	Margarine, quantity	Char	\$FOODQUANTITYABCF.	1	1/4 cup of food	250	44.7
				2	1/2 cup of food	303	54.2
				3	1 cup of food	6	1.1
				4	2 cups of food		
CHEESEFREQ	Cheese, frequency	Char	\$FOODFREQF.	1	Not eaten in the last week	130	23.3
				2	1 day last week	120	21.5
				3	2 days last week	129	23.1
				4	3-4 days last week	102	18.2
				5	5-6 days last week	31	5.5
				6	Every day last week	47	8.4
CHEESEQUAN	Cheese, quantity	Char	\$FOODQUANTITY1F.	1	1/2	45	8.1
				2	1	403	72.1
				3	2	111	19.9
				4	3		
MAYOFREQ	Mayonnaise, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	359	64.2
				2	1 day last week	102	18.2
				3	2 days last week	63	11.3
				4	3-4 days last week	20	3.6
				5	5-6 days last week	6	1.1
				6	Every day last week	9	1.6
PEANUTBUTTERFREQ	Peanut butter, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	413	73.9
				2	1 day last week	79	14.1
				3	2 days last week	28	5.0
				4	3-4 days last week	22	3.9
				5	5-6 days last week	8	1.4
				6	Every day last week	9	1.6
PEANUTBUTTERQUAN	Peanut butter, quantity	Char	\$FOODQUANTITY1F.	1	1/2	23	4.1
				2	1	516	92.3
				3	2	20	3.6
				4	3		
JELLYFREQ	Jelly, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	414	74.1
				2	1 day last week	77	13.8
				3	2 days last week	39	7.0
				4	3-4 days last week	15	2.7
				5	5-6 days last week	7	1.3
				6	Every day last week	7	1.3
NUTSFREQ	Nuts, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	373	66.7
				2	1 day last week	111	19.9
				3	2 days last week	50	8.9
				4	3-4 days last week	17	3.0
				5	5-6 days last week	5	0.9
				6	Every day last week	3	0.5

**Clinical Data: FFQ Child
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
NUTSQAN	Nuts, quantity	Char	\$FOODQUANTITYABCF.	1	1/4 cup of food	109	19.5
				2	1/2 cup of food	430	76.9
				3	1 cup of food	20	3.6
				4	2 cups of food		
CORNTORTILLASFREQ	Corn tortillas, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	494	88.4
				2	1 day last week	42	7.5
				3	2 days last week	15	2.7
				4	3-4 days last week	3	0.5
				5	5-6 days last week	1	0.2
				6	Every day last week	4	0.7
CORNTORTILLASQAN	Corn tortillas, quantity	Char	\$FOODQUANTITY2F.	1	1	30	5.4
				2	2	513	91.8
				3	3-4	16	2.9
				4	5 or more		
FLOURTORTILLASFREQ	Flour tortillas, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	461	83.1
				2	1 day last week	61	11.0
				3	2 days last week	23	4.1
				4	3-4 days last week	8	1.4
				5	5-6 days last week	2	0.4
				6	Every day last week		
FLOURTORTILLASQAN	Flour tortillas, quantity	Char	\$FOODQUANTITY2F.	1	1	47	8.5
				2	2	496	89.4
				3	3-4	12	2.2
				4	5 or more		
TAMALEFREQ	Tamale, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	506	91.2
				2	1 day last week	30	5.4
				3	2 days last week	11	2.0
				4	3-4 days last week	6	1.1
				5	5-6 days last week	1	0.2
				6	Every day last week	1	0.2
TAMALEQAN	Tamale, quantity	Char	\$FOODQUANTITYABCF.	1	1/4 cup of food	5	0.9
				2	1/2 cup of food	527	95.0
				3	1 cup of food	23	4.1
				4	2 cups of food		
AVOCADOFREQ	Avocado, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	461	83.1
				2	1 day last week	58	10.5
				3	2 days last week	24	4.3
				4	3-4 days last week	9	1.6
				5	5-6 days last week	2	0.4
				6	Every day last week	1	0.2

**Clinical Data: FFQ Child
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
AVOCADOQUAN	Avocado, quantity	Char	\$FOODQUANTITYABCF.	1	1/4 cup of food	26	4.7
				2	1/2 cup of food	494	89.0
				3	1 cup of food	35	6.3
				4	2 cups of food		
COOKEDPEPPERSFREQ	Cooked peppers,freq	Char	\$FOODFREQF.	1	Not eaten in the last week	460	82.9
				2	1 day last week	51	9.2
				3	2 days last week	29	5.2
				4	3-4 days last week	11	2.0
				5	5-6 days last week	2	0.4
				6	Every day last week	2	0.4
COOKEDPEPPERSQUAN	Cooked peppers, quantity	Char	\$FOODQUANTITYABCF.	1	1/4 cup of food	47	8.5
				2	1/2 cup of food	498	89.7
				3	1 cup of food	10	1.8
				4	2 cups of food		
YUCCAFREQ	Other starchy vegetables like yucca, tautia,plantains, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	510	91.9
				2	1 day last week	23	4.1
				3	2 days last week	11	2.0
				4	3-4 days last week	8	1.4
				5	5-6 days last week	1	0.2
				6	Every day last week	2	0.4
YUCCAQUAN	Other starchy vegetables like yucca, tautia,plantains, quantity	Char	\$FOODQUANTITYABCF.	1	1/4 cup of food	12	2.2
				2	1/2 cup of food	528	95.1
				3	1 cup of food	15	2.7
				4	2 cups of food		
PUDDINGFREQ	Pudding, freq	Char	\$FOODFREQF.	1	Not eaten in the last week	499	89.9
				2	1 day last week	38	6.8
				3	2 days last week	10	1.8
				4	3-4 days last week	4	0.7
				5	5-6 days last week	2	0.4
				6	Every day last week	2	0.4
PUDDINGQUAN	Pudding, quantity	Char	\$FOODQUANTITYABCF.	1	1/4 cup of food	17	3.1
				2	1/2 cup of food	520	93.7
				3	1 cup of food	18	3.2
				4	2 cups of food		

**Clinical Data: Functional Assessment Limited
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
mrn	Mrn	Num				10851	100.0
sjlid		Char				10851	100.0
DateVisitStart	SJLIFE Visit Start Date	Num	MMDDYY10.			10712	100.0
visitype		Char				10851	100.0
assmntdate	Assessment Date	Num	MMDDYY10.			10436	100.0
studypop	Study Population	Char				10436	100.0
survey	Assessment Type	Char	\$50.			10436	100.0
FX_Any	Indicator for having any functional data, not including GXT	Num	YN4F.	0 1	No Yes	505 10346	4.7 95.3
GXT_Any	Indicator for having any GXT data	Num	YN4F.	0 1	No Yes	6916 3935	63.7 36.3
HR	Maximum Heart Rate - Calculated (bpm)	Num				10414	100.0
RR	Maximum Respirations - Calculated (bpm)	Num				10275	100.0
DBP	Maximum Diastolic Blood Pressure - Calculated (mmhg)	Num				10411	100.0
SBP	Maximum Systolic Blood Pressure - Calculated (mmHg)	Num				10411	100.0
HGT	Height (cm) (Anthropometrics)	Num				10423	100.0
WGT	Weight (kg) (Anthropometrics)	Num				10423	100.0
WAIST	Mean Waist Circumference - Calculated (cm)	Num				10336	100.0
BMI	Body Mass Index - Unadjusted (Anthropometrics)	Num				10418	100.0
amp	Amputation (1=Yes/0=No)	Num	YN4F.	0 1	No Yes	10486 365	96.6 3.4
amplocat	Amputation Location	Char				365	100.0
BMIadj	Adjusted for Amputation Body Mass Index (kg/m^2)	Num	5.1			10418	100.0
comments	Comments	Char	\$633.			6719	100.0

**Clinical Data: Functional Assessment By Request Only
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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
mrn	Mrn	Num				10851	100.0
sjlid		Char				10851	100.0
DateVisitStart	SJLIFE Visit Start Date	Num	MMDDYY10.			10712	100.0
visitype		Char				10851	100.0
assmntdate	Assessment Date	Num	MMDDYY10.			10436	100.0
nmissing		Num				10851	100.0
studypop	Study Population	Char				10436	100.0
survey	Assessment Type	Char	\$50.			10436	100.0
dob	Date of Birth	Num	MMDDYY10.			10436	100.0
HGT	Height (cm) (Anthropometrics)	Num				10423	100.0
WGT	Weight (kg) (Anthropometrics)	Num				10423	100.0
RHR1	Resting Heart Rate (bpm) 1 (Vital Signs)	Num	6.			10413	100.0
RHR2	Resting Heart Rate (bpm) 2 (Vital Signs)	Num	6.			10353	100.0
HR	Maximum Heart Rate - Calculated (bpm)	Num				10414	100.0
RESP1	Respiration Rate 1 (bpm) (Vital Signs)	Num	6.			10275	100.0
RESP2	Respiration Rate 2 (bpm) (Vital Signs)	Num	6.			10252	100.0
RR	Maximum Respirations - Calculated (bpm)	Num				10275	100.0
BP_SBP1	Blood Pressure: Systolic 1 (Vital Signs)	Num	6.			10401	100.0
BP_SBP2	Blood Pressure: Systolic 2 (Vital Signs)	Num	6.			10304	100.0
BP_SBP3	Blood Pressure: Systolic 3 (Vital Signs)	Num	6.			3228	100.0
BP_DBP1	Blood Pressure: Diastolic 1 (Vital Signs)	Num	6.			10401	100.0
BP_DBP2	Blood Pressure: Diastolic1 2 (Vital Signs)	Num	6.			10304	100.0
BP_DBP3	Blood Pressure: Diastolic 3 (Vital Signs)	Num	6.			3228	100.0
DBP	Maximum Diastolic Blood Pressure - Calculated (mmhg)	Num				10411	100.0
SBP	Maximum Systolic Blood Pressure - Calculated (mmHg)	Num				10411	100.0

**Clinical Data: Functional Assessment By Request Only
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
WAIST1	Waist Circumference 1 (cm) (Anthropometrics)	Num				10336	100.0
WAIST2	Waist Circumference 2 (cm) (Anthropometrics)	Num				10330	100.0
WAIST	Mean Waist Circumference - Calculated (cm)	Num				10336	100.0
HIP1	Hip Circumference 1 (cm) (Anthropometrics)	Num				10329	100.0
HIP2	Hip Circumference 2 (cm) (Anthropometrics)	Num				10324	100.0
HEAD1	Head Circumference 1 (cm) (Anthropometrics)	Num				10205	100.0
HEAD2	Head Circumference 2 (cm) (Anthropometrics)	Num				10190	100.0
NECK1	Neck Circumference 1 (cm) (Anthropometrics)	Num				9532	100.0
NECK2	Neck Circumference 2 (cm) (Anthropometrics)	Num				9528	100.0
BMI	Body Mass Index - Unadjusted (Anthropometrics)	Num				10418	100.0
SFCHEST1	Skin Fold Chest 1 (Anthropometrics) Male	Num				4628	100.0
SFCHEST2	Skin Fold Chest 2 (Anthropometrics) Male	Num				4626	100.0
SFABDOM1	Skin Fold Abdomen 1 (Anthropometrics) Male	Num				4625	100.0
SFABDOM2	Skin Fold Abdomen 2 (Anthropometrics) Male	Num				4623	100.0
SFTHIGH1M	Skin Fold Thigh 1 (Anthropometrics) Male	Num				4627	100.0
SFTHIGH2M	Skin Fold Thigh 2 (Anthropometrics) Male	Num				4622	100.0
SFTRIC1	Skin Fold Triceps 1 (Anthropometrics) Female/Pediatric	Num				5686	100.0
SFTRIC2	Skin Fold Triceps 2 (Anthropometrics) Female/Pediatric	Num				5686	100.0

Clinical Data: Functional Assessment By Request Only
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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
SFILAC1	Skin Fold Suprailiac 1 (Anthropometrics) Female	Num				4495	100.0
SFILAC2	Skin Fold Suprailiac 2 (Anthropometrics) Female	Num				4495	100.0
SFTHIGH1F	Skin Fold Thigh 1 (Anthropometrics) Female	Num				4491	100.0
SFTHIGH2F	Skin Fold Thigh 2 (Anthropometrics) Female	Num				4494	100.0
SFSCAP1	Skin Fold Subscapular 1 (Anthropometrics) Pediatric	Num				1150	100.0
SFSCAP2	Skin Fold Subscapular 2 (Anthropometrics) Pediatric	Num				1149	100.0
INSTERN1	Chest Wall Excursion-Inhale 1 (cm) at Sternum (Anthropometrics)	Num				9992	100.0
INSTERN2	Chest Wall Excursion-Inhale 2 (cm) at Sternum (Anthropometrics)	Num				9973	100.0
INAXIL1	Chest Wall Excursion-Inhale 1 (cm) at Ant. Axil. Fold (Anthropometrics)	Num				9981	100.0
INAXIL2	Chest Wall Excursion-Inhale 2 (cm) at Ant. Axil. Fold (Anthropometrics)	Num				9957	100.0
EXSTERN1	Chest Wall Excursion-Exhale 1 (cm) at Sternum (Anthropometrics)	Num				9995	100.0
EXSTERN2	Chest Wall Excursion-Exhale 2 (cm) at Sternum (Anthropometrics)	Num				9974	100.0
EXAXIL1	Chest Wall Excursion-Exhale 1 (cm) at Ant. Axil. Fold (Anthropometrics)	Num				9980	100.0
EXAXIL2	Chest Wall Excursion-Exhale 2 (cm) at Ant. Axil. Fold (Anthropometrics)	Num				9956	100.0
DFACTL1	Dorsiflexion Active: Left 1 (degrees) (Ankle ROM)	Num	6.			9964	100.0
DFACTL2	Dorsiflexion Active: Left 2 (degrees) (Ankle ROM)	Num	6.			9969	100.0
DFACTL3	Dorsiflexion Active: Left 3 (degrees) (Ankle ROM)	Num	6.			1913	100.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
DFACTR1	Dorsiflexion Active: Right 1 (degrees) (Ankle ROM)	Num	6.			9942	100.0
DFACTR2	Dorsiflexion Active: Right 2 (degrees) (Ankle ROM)	Num	6.			9956	100.0
DFACTR3	Dorsiflexion Active: Right 3 (degrees) (Ankle ROM)	Num	6.			1908	100.0
DFPASSL1	Dorsiflexion Passive: Left 1 (degrees) (Ankle ROM)	Num	6.			10002	100.0
DFPASSL2	Dorsiflexion Passive: Left 2 (degrees) (Ankle ROM)	Num	6.			10008	100.0
DFPASSL3	Dorsiflexion Passive: Left 3 (degrees) (Ankle ROM)	Num	6.			1918	100.0
DFPASSR1	Dorsiflexion Passive: Right 1 (degrees) (Ankle ROM)	Num	6.			9980	100.0
DFPASSR2	Dorsiflexion Passive: Right 2 (degrees) (Ankle ROM)	Num	6.			9995	100.0
DFPASSR3	Dorsiflexion Passive: Right 3 (degrees) (Ankle ROM)	Num	6.			1918	100.0
PFACTL1	Plantar Flexion Active: Left 1 (degrees) (Ankle ROM)	Num	6.			9963	100.0
PFACTL2	Plantar Flexion Active: Left 2 (degrees) (Ankle ROM)	Num	6.			9975	100.0
PFACTL3	Plantar Flexion Active: Left 3 (degrees) (Ankle ROM)	Num	6.			1920	100.0
PFACTR1	Plantar Flexion Active: Right 1 (degrees) (Ankle ROM)	Num	6.			9954	100.0
PFACTR2	Plantar Flexion Active: Right 2 (degrees) (Ankle ROM)	Num	6.			9966	100.0
PFACTR3	Plantar Flexion Active: Right 3 (degrees) (Ankle ROM)	Num	6.			1913	100.0
PFPASSL1	Plantar Flexion Passive: Left 1 (degrees) (Ankle ROM)	Num	6.			9997	100.0
PFPASSL2	Plantar Flexion Passive: Left 2 (degrees) (Ankle ROM)	Num	6.			10008	100.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
PFPASSL3	Plantar Flexion Passive: Left 3 (degrees) (Ankle ROM)	Num	6.			1925	100.0
PFPASSR1	Plantar Flexion Passive: Right 1 (degrees) (Ankle ROM)	Num	6.			9988	100.0
PFPASSR2	Plantar Flexion Passive: Right 2 (degrees) (Ankle ROM)	Num	6.			9995	100.0
PFPASSR3	Plantar Flexion Passive: Right 3 (degrees) (Ankle ROM)	Num	6.			1919	100.0
REACH1	Sit and Reach 1 (cm)	Num				9840	100.0
REACH2	Sit and Reach 2 (cm)	Num				9839	100.0
GRIP_LF1	Grip Strength: Left 1 (kg) (Anthropometrics)	Num	6.			10227	100.0
GRIP_LF2	Grip Strength: Left 2 (kg) (Anthropometrics)	Num	6.			10225	100.0
GRIP_RT1	Grip Strength: Right 1 (kg) (Anthropometrics)	Num	6.			10225	100.0
GRIP_RT2	Grip Strength: Right 2 (kg) (Anthropometrics)	Num	6.			10221	100.0
QUAD60LF	Knee Extension Peak TQ: @ 60 Left (N.M) (Isokinetic Strength)	Num				7519	100.0
QUAD60RT	Knee Extension Peak TQ: @ 60 Right (N.M) (Isokinetic Strength)	Num				7521	100.0
QUAD180LF	Knee Extension Peak TQ: @ 180 Left (N.M) (Isokinetic Strength)	Num				7516	100.0
QUAD180RT	Knee Extension Peak TQ: @ 180 Right (N.M) (Isokinetic Strength)	Num				7513	100.0
QUAD300LF	Knee Extension Peak TQ: @ 300 Left (N.M) (Isokinetic Strength)	Num				7518	100.0
QUAD300RT	Knee Extension Peak TQ: @ 300 Right (N.M) (Isokinetic Strength)	Num				7511	100.0
QUADBW60LF	Knee Extension Peak TQ BW: @ 60 Left (%) (Isokinetic Strength)	Num				7519	100.0
QUADBW60RT	Knee Extension Peak TQ BW: @ 60 Right (%) (Isokinetic Strength)	Num				7521	100.0

Clinical Data: Functional Assessment By Request Only
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
QUADBW180LF	Knee Extension Peak TQ BW: @ 180 Left (%) (Isokinetic Strength)	Num				7516	100.0
QUADBW180RT	Knee Extension Peak TQ BW: @ 180 Right (%) (Isokinetic Strength)	Num				7513	100.0
QUADBW300LF	Knee Extension Peak TQ BW: @ 300 Left (%) (Isokinetic Strength)	Num				7518	100.0
QUADBW300RT	Knee Extension Peak TQ BW: @ 300 Right (%) (Isokinetic Strength)	Num				7512	100.0
SHIN60LF	Dorsiflexion Peak TQ: @ 60 Left (N.M) (Isokinetic Strength)	Num				7460	100.0
SHIN60RT	Dorsiflexion Peak TQ: @ 60 Right (N.M) (Isokinetic Strength)	Num				7449	100.0
SHIN90LF	Dorsiflexion Peak TQ: @ 90 Left (N.M) (Isokinetic Strength)	Num				7453	100.0
SHIN90RT	Dorsiflexion Peak TQ: @ 90 Right (N.M) (Isokinetic Strength)	Num				7440	100.0
SHINBW60LF	Dorsiflexion Peak TQ BW: @ 60 Left (%) (Isokinetic Strength)	Num				7460	100.0
SHINBW60RT	Dorsiflexion Peak TQ BW: @ 60 Right (%) (Isokinetic Strength)	Num				7449	100.0
SHINBW90LF	Dorsiflexion Peak TQ BW: @ 90 Left (%) (Isokinetic Strength)	Num				7453	100.0
SHINBW90RT	Dorsiflexion Peak TQ BW: @ 90 Right (%) (Isokinetic Strength)	Num				7440	100.0
CALF60LF	Plantar Flexion Peak TQ: @ 60 Left (N.M) (Isokinetic Strength)	Num				7463	100.0
CALF60RT	Plantar Flexion Peak TQ: @ 60 Right (N.M) (Isokinetic Strength)	Num				7452	100.0
CALF90LF	Plantar Flexion Peak TQ: @ 90 Left (N.M) (Isokinetic Strength)	Num				7458	100.0
CALF90RT	Plantar Flexion Peak TQ: @ 90 Right (N.M) (Isokinetic Strength)	Num				7447	100.0
CALFBW60LF	Plantar Flexion Peak TQ BW: @ 60 Left (%) (Isokinetic Strength)	Num				7461	100.0

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Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
CALFBW60RT	Plantar Flexion Peak TQ BW: @ 60 Right (%) (Isokinetic Strength)	Num				7449	100.0
CALFBW90LF	Plantar Flexion Peak TQ BW: @ 90 Left (%) (Isokinetic Strength)	Num				7456	100.0
CALFBW90RT	Plantar Flexion Peak TQ BW: @ 90 Right (%) (Isokinetic Strength)	Num				7443	100.0
QUAD60LF_P	Knee Extension Peak TQ: @ 60 Left (N.M) (Isokinetic Strength Ages 5-12)	Num				433	100.0
QUAD60RT_P	Knee Extension Peak TQ: @ 60 Right (N.M) (Isokinetic Strength Ages 5-12)	Num				431	100.0
QUAD180LF_P	Knee Extension Peak TQ: @ 180 Left (N.M) (Isokinetic Strength Ages 5-12)	Num				433	100.0
QUAD180RT_P	Knee Extension Peak TQ: @ 180 Right (N.M) (Isokinetic Strength Ages 5-12)	Num				431	100.0
QUAD120LF_P	Knee Extension Peak TQ: @ 120 Left (N.M) (Isokinetic Strength Ages 5-12)	Num				433	100.0
QUAD120RT_P	Knee Extension Peak TQ: @ 120 Right (N.M) (Isokinetic Strength Ages 5-12)	Num				431	100.0
QUADBW60LF_P	Knee Extension Peak TQ BW: @ 60 Left (%) (Isokinetic Strength Ages 5-12)	Num				433	100.0
QUADBW60RT_P	Knee Extension Peak TQ BW: @ 60 Right (%) (Isokinetic Strength Ages 5-12)	Num				431	100.0
QUADBW180LF_P	Knee Extension Peak TQ BW: @ 180 Left (%) (Isokinetic Strength Ages 5-12)	Num				433	100.0
QUADBW180RT_P	Knee Extension Peak TQ BW: @ 180 Right (%) (Isokinetic Strength Ages 5-12)	Num				431	100.0
QUADBW120LF_P	Knee Extension Peak TQ BW: @ 120 Left (%) (Isokinetic Strength Ages 5-12)	Num				433	100.0
QUADBW120RT_P	Knee Extension Peak TQ BW: @ 120 Right (%) (Isokinetic Strength Ages 5-12)	Num				431	100.0
SHIN60LF_P	Dorsiflexion Peak TQ: @ 60 Left (N.M) (Isokinetic Strength Ages 5-12)	Num				406	100.0
SHIN60RT_P	Dorsiflexion Peak TQ: @ 60 Right (N.M) (Isokinetic Strength Ages 5-12)	Num				405	100.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
SHIN30LF_P	Dorsiflexion Peak TQ: @ 30 Left (N.M) (Isokinetic Strength Ages 5-12)	Num				407	100.0
SHIN30RT_P	Dorsiflexion Peak TQ: @ 30 Right (N.M) (Isokinetic Strength Ages 5-12)	Num				407	100.0
SHINBW60LF_P	Dorsiflexion Peak TQ BW: @ 60 Left (%) (Isokinetic Strength Ages 5-12)	Num				406	100.0
SHINBW60RT_P	Dorsiflexion Peak TQ BW: @ 60 Right (%) (Isokinetic Strength Ages 5-12)	Num				405	100.0
SHINBW30LF_P	Dorsiflexion Peak TQ BW: @ 30 Left (%) (Isokinetic Strength Ages 5-12)	Num				406	100.0
SHINBW30RT_P	Dorsiflexion Peak TQ BW: @ 30 Right (%) (Isokinetic Strength Ages 5-12)	Num				406	100.0
CALF60LF_P	Plantar Flexion Peak TQ: @ 60 Left (N.M) (Isokinetic Strength Ages 5-12)	Num				406	100.0
CALF60RT_P	Plantar Flexion Peak TQ: @ 60 Right (N.M) (Isokinetic Strength Ages 5-12)	Num				405	100.0
CALF30LF_P	Plantar Flexion Peak TQ: @ 30 Left (N.M) (Isokinetic Strength Ages 5-12)	Num				406	100.0
CALF30RT_P	Plantar Flexion Peak TQ: @ 30 Right (N.M) (Isokinetic Strength Ages 5-12)	Num				406	100.0
CALFBW60LF_P	Plantar Flexion Peak TQ BW: @ 60 Left (%) (Isokinetic Strength Ages 5-12)	Num				406	100.0
CALFBW60RT_P	Plantar Flexion Peak TQ BW: @ 60 Right (%) (Isokinetic Strength Ages 5-12)	Num				405	100.0
CALFBW30LF_P	Plantar Flexion Peak TQ BW: @ 30 Left (%) (Isokinetic Strength Ages 5-12)	Num				406	100.0
CALFBW30RT_P	Plantar Flexion Peak TQ BW: @ 30 Right (%) (Isokinetic Strength Ages 5-12)	Num				406	100.0
QUAD60LF_A	Knee Extension Peak TQ: @ 60 Left (N.M) (Isokinetic Strength Ages 13-<18)	Num				667	100.0
QUAD60RT_A	Knee Extension Peak TQ: @ 60 Right (N.M) (Isokinetic Strength Ages 13-<18)	Num				672	100.0
QUAD180LF_A	Knee Extension Peak TQ: @ 180 Left (N.M) (Isokinetic Strength Ages 13-<18)	Num				667	100.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
QUAD180RT_A	Knee Extension Peak TQ: @ 180 Right (N.M) (Isokinetic Strength Ages 13-<18)	Num				672	100.0
QUAD300LF_A	Knee Extension Peak TQ: @ 300 Left (N.M) (Isokinetic Strength Ages 13-<18)	Num				665	100.0
QUAD300RT_A	Knee Extension Peak TQ: @ 300 Right (N.M) (Isokinetic Strength Ages 13-<18)	Num				670	100.0
QUADBW60LF_A	Knee Extension Peak TQ BW: @ 60 Left (%) (Isokinetic Strength Ages 13-<18)	Num				667	100.0
QUADBW60RT_A	Knee Extension Peak TQ BW: @ 60 Right (%) (Isokinetic Strength Ages 13-<18)	Num				672	100.0
QUADBW180LF_A	Knee Extension Peak TQ BW: @ 180 Left (%) (Isokinetic Strength Ages 13-<18)	Num				667	100.0
QUADBW180RT_A	Knee Extension Peak TQ BW: @ 180 Right (%) (Isokinetic Strength Ages 13-<18)	Num				672	100.0
QUADBW300LF_A	Knee Extension Peak TQ BW: @ 300 Left (%) (Isokinetic Strength Ages 13-<18)	Num				664	100.0
QUADBW300RT_A	Knee Extension Peak TQ BW: @ 300 Right (%) (Isokinetic Strength Ages 13-<18)	Num				669	100.0
SHIN60LF_A	Dorsiflexion Peak TQ: @ 60 Left (N.M) (Isokinetic Strength Ages 13-<18)	Num				664	100.0
SHIN60RT_A	Dorsiflexion Peak TQ: @ 60 Right (N.M) (Isokinetic Strength Ages 13-<18)	Num				664	100.0
SHIN30LF_A	Dorsiflexion Peak TQ: @ 30 Left (N.M) (Isokinetic Strength Ages 13-<18)	Num				663	100.0
SHIN30RT_A	Dorsiflexion Peak TQ: @ 30 Right (N.M) (Isokinetic Strength Ages 13-<18)	Num				663	100.0
SHINBW60LF_A	Dorsiflexion Peak TQ BW: @ 60 Left (%) (Isokinetic Strength Ages 13-<18)	Num				664	100.0
SHINBW60RT_A	Dorsiflexion Peak TQ BW: @ 60 Right (%) (Isokinetic Strength Ages 13-<18)	Num				664	100.0
SHINBW30LF_A	Dorsiflexion Peak TQ BW: @ 30 Left (%) (Isokinetic Strength Ages 13-<18)	Num				663	100.0
SHINBW30RT_A	Dorsiflexion Peak TQ BW: @ 30 Right (%) (Isokinetic Strength Ages 13-<18)	Num				663	100.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
CALF60LF_A	Plantar Flexion Peak TQ: @ 60 Left (N.M) (Isokinetic Strength Ages 13-<18)	Num				665	100.0
CALF60RT_A	Plantar Flexion Peak TQ: @ 60 Right (N.M) (Isokinetic Strength Ages 13-<18)	Num				665	100.0
CALF30LF_A	Plantar Flexion Peak TQ: @ 30 Left (N.M) (Isokinetic Strength Ages 13-<18)	Num				664	100.0
CALF30RT_A	Plantar Flexion Peak TQ: @ 30 Right (N.M) (Isokinetic Strength Ages 13-<18)	Num				664	100.0
CALFBW60LF_A	Plantar Flexion Peak TQ BW: @ 60 Left (%) (Isokinetic Strength Ages 13-<18)	Num				665	100.0
CALFBW60RT_A	Plantar Flexion Peak TQ BW: @ 60 Right (%) (Isokinetic Strength Ages 13-<18)	Num				665	100.0
CALFBW30LF_A	Plantar Flexion Peak TQ BW: @ 30 Left (%) (Isokinetic Strength Ages 13-<18)	Num				664	100.0
CALFBW30RT_A	Plantar Flexion Peak TQ BW: @ 30 Right (%) (Isokinetic Strength Ages 13-<18)	Num				664	100.0
SOT1_1	Sensory Organization Test <300lbs: Condition 1.1	Num	6.			9659	100.0
SOT1_2	Sensory Organization Test <300lbs: Condition 1.2	Num	6.			9656	100.0
SOT1_3	Sensory Organization Test <300lbs: Condition 1.3	Num	6.			497	100.0
SOT2_1	Sensory Organization Test <300lbs: Condition 2.1	Num	6.			9676	100.0
SOT2_2	Sensory Organization Test <300lbs: Condition 2.2	Num	6.			9675	100.0
SOT2_3	Sensory Organization Test <300lbs: Condition 2.3	Num	6.			592	100.0
SOT3_1	Sensory Organization Test <300lbs: Condition 3.1	Num	6.			9649	100.0
SOT3_2	Sensory Organization Test <300lbs: Condition 3.2	Num	6.			9643	100.0
SOT3_3	Sensory Organization Test <300lbs: Condition 3.3	Num	6.			1150	100.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
SOT4_1	Sensory Organization Test <300lbs: Condition 4.1	Num	6.			9642	100.0
SOT4_2	Sensory Organization Test <300lbs: Condition 4.2	Num	6.			9640	100.0
SOT4_3	Sensory Organization Test <300lbs: Condition 4.3	Num	6.			1135	100.0
SOT5_1	Sensory Organization Test <300lbs: Condition 5.1	Num	6.			9651	100.0
SOT5_2	Sensory Organization Test <300lbs: Condition 5.2	Num	6.			9654	100.0
SOT5_3	Sensory Organization Test <300lbs: Condition 5.3	Num	6.			1739	100.0
SOT6_1	Sensory Organization Test <300lbs: Condition 6.1	Num	6.			9631	100.0
SOT6_2	Sensory Organization Test <300lbs: Condition 6.2	Num	6.			9629	100.0
SOT6_3	Sensory Organization Test <300lbs: Condition 6.3	Num	6.			1391	100.0
SOTCOMP1	Sensory Organization Test <300lbs: Composite Score	Num	6.			9628	100.0
SOT7_1	Sensory Organization Test >300lbs: Condition 1.1	Num	6.			–	–
SOT7_2	Sensory Organization Test >300lbs: Condition 1.2	Num	6.			–	–
SOT7_3	Sensory Organization Test >300lbs: Condition 1.3	Num	6.			–	–
SOT8_1	Sensory Organization Test >300lbs: Condition 2.1	Num	6.			–	–
SOT8_2	Sensory Organization Test >300lbs: Condition 2.2	Num	6.			–	–
SOT8_3	Sensory Organization Test >300lbs: Condition 2.3	Num	6.			–	–
SOT9_1	Sensory Organization Test >300lbs: Condition 3.1	Num	6.			–	–

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
SOT9_2	Sensory Organization Test >300lbs: Condition 3.2	Num	6.			–	–
SOT9_3	Sensory Organization Test >300lbs: Condition 3.3	Num	6.			–	–
SOT10_1	Sensory Organization Test >300lbs: Condition 4.1	Num	6.			–	–
SOT10_2	Sensory Organization Test >300lbs: Condition 4.2	Num	6.			–	–
SOT10_3	Sensory Organization Test >300lbs: Condition 4.3	Num	6.			–	–
SOTCOMP2	Sensory Organizatoin Test >300lbs: Composite Score	Num	6.			–	–
PPT_TOT	Physical Performance Test: Total Score	Num	6.			8900	100.0
PPT1	1. Write a sentence: Time (sec) (Physical Performance Test)	Num				8869	100.0
PPTSCORE1	1. Write a sentence: Score (Physical Performance Test)	Num	PPT1FMT.	0 1 2 3 4	Unable >20 sec 15.5-20 sec 10.5-15 sec <=10 sec	71 428 458 2375 5602	0.8 4.8 5.1 26.6 62.7
PPT2	2. Simulated eating: Time (sec) (Physical Performance Test)	Num				8950	100.0
PPTSCORE2	2. Simulated eating: Score (Physical Performance Test)	Num	PPT1FMT.	0 1 2 3 4	Unable >20 sec 15.5-20 sec 10.5-15 sec <=10 sec	6 121 148 1198 7483	0.1 1.4 1.7 13.4 83.6
PPT3	3. Lift a book and put it on a shelf: Time (sec) (Physical Performance Test)	Num				8951	100.0
PPTSCORE3	3. Lift a book and put it on a shelf: Score (Physical Performance Test)	Num	PPT2FMT.	0 1 2 3 4	Unable >6 sec 4.5-6 sec 2.5-4 sec <=2 sec	5 5 9 197 8740	0.1 0.1 0.1 2.2 97.6
PPT4	4. Put on and remove a jacket: Time (sec) (Physical Performance Test)	Num				8913	100.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
PPTSCORE4	4. Put on and remove a jacket: Score (Physical Performance Test)	Num	PPT1FMT.	0 1 2 3 4	Unable >20 sec 15.5-20 sec 10.5-15 sec <=10 sec	36 107 145 858 7803	0.4 1.2 1.6 9.6 87.2
PPT5	5. Pick up a penny from the floor: Time (sec) (Physical Performance Test)	Num				8843	100.0
PPTSCORE5	5. Pick up a penny from the floor: Score (Physical Performance Test)	Num	PPT2FMT.	0 1 2 3 4	Unable >6 sec 4.5-6 sec 2.5-4 sec <=2 sec	91 82 160 1373 7227	1.0 0.9 1.8 15.4 80.9
PPT6_A	6. Turn 360 degrees: Time (sec) (Physical Performance Test)	Num	PPT6AFMT.	0 2	Discontinuous steps Continuous steps	239 8657	2.7 97.3
PPT6_B	6. Turn 360 degrees: Score (Physical Performance Test)	Num	PPT6BFMT.	0 2	Unsteady, grabs, staggers Steady	251 8633	2.8 97.2
PPT7	7. 50 foot walk test: Time (sec) (Physical Performance Test)	Num				8886	100.0
PPTSCORE7	7. 50 foot walk test: Score (Physical Performance Test)	Num	PPT3FMT.	0 1 2 3 4	Unable >25 sec 20.5-25 sec 15.5-20 sec <=15 sec	51 36 48 208 8593	0.6 0.4 0.5 2.3 96.2
MTNS1_1	Sensory Symptoms: Paresthesias (MTNS)	Num	MTNS1FMT.	0 1 2 3 4	No Symptoms Symptoms limited to the tips of fingers or toes Symptoms extend to ankle or wrist Symptoms extend to above ankle or above wrist to the level of knee or elbow Symptoms above knee or elbow and/or severe disabling symptoms that affect normal functioning and/or neuropathic pain that requires narcotic analgesia	6296 961 1025 389 310	70.1 10.7 11.4 4.3 3.5
MTNS1_2	Sensory Symptoms: Numbness (MTNS)	Num	MTNS1FMT.	0 1 2 3 4	No Symptoms Symptoms limited to the tips of fingers or toes Symptoms extend to ankle or wrist Symptoms extend to above ankle or above wrist to the level of knee or elbow Symptoms above knee or elbow and/or severe disabling symptoms that affect normal functioning and/or neuropathic pain that requires narcotic analgesia	6834 738 796 310 302	76.1 8.2 8.9 3.5 3.4
MTNS1_3	Sensory Symptoms: Neuropathic Pain (MTNS)	Num	MTNS1FMT.	0 1 2 3 4	No Symptoms Symptoms limited to the tips of fingers or toes Symptoms extend to ankle or wrist Symptoms extend to above ankle or above wrist to the level of knee or elbow Symptoms above knee or elbow and/or severe disabling symptoms that affect normal functioning and/or neuropathic pain that requires narcotic analgesia	7719 205 549 241 268	85.9 2.3 6.1 2.7 3.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
MTNS1_4	Sensory Symptoms: Myalgias or Cramps (MTNS)	Num	MTNS1FMT.	0 1 2 3 4	No Symptoms Symptoms limited to the tips of fingers or toes Symptoms extend to ankle or wrist Symptoms extend to above ankle or above wrist to the level of knee or elbow Symptoms above knee or elbow and/or severe disabling symptoms that affect normal functioning and/or neuropathic pain that requires narcotic analgesia	6989 367 818 582 226	77.8 4.1 9.1 6.5 2.5
MTNS1_T	Sensory Symptoms: Total (MTNS)	Num	6.			8981	100.0
MTNS2_1	Motor Symptoms: Hand (MTNS)	Num	MTNS2FMT.	0 1 2 3 4	No difficulty With slight difficulty With moderate difficulty Require some help or an assistive device Total loss of function	8030 454 306 137 59	89.4 5.1 3.4 1.5 0.7
MTNS2_2	Motor Symptoms: Foot (MTNS)	Num	MTNS2FMT.	0 1 2 3 4	No difficulty With slight difficulty With moderate difficulty Require some help or an assistive device Total loss of function	7639 623 378 133 210	85.0 6.9 4.2 1.5 2.3
MTNS2_3	Motor Symptoms: Legs (MTNS)	Num	MTNS2FMT.	0 1 2 3 4	No difficulty With slight difficulty With moderate difficulty Require some help or an assistive device Total loss of function	7955 403 382 197 46	88.6 4.5 4.3 2.2 0.5
MTNS2_4	Motor Symptoms: Arms (MTNS)	Num	MTNS2FMT.	0 1 2 3 4	No difficulty With slight difficulty With moderate difficulty Require some help or an assistive device Total loss of function	8603 170 137 45 30	95.7 1.9 1.5 0.5 0.3
MTNS2_T	Motor Symptoms: Total (MTNS)	Num	6.			8983	100.0
MTNS3_1	Neurological Exam Sensory: Pin Level (MTNS)	Num	MTNS3FMT.	0 1 2 3 4	Normal Absent/decreased in index finger or great toe Absent/decreased up to ankle or wrist Absent/decreased up to elbow or knee Absent/decreased above the level of knee or elbow	8308 457 110 45 49	92.6 5.1 1.2 0.5 0.5
MTNS3_2	Neurological Exam Sensory: Vibration (MTNS)	Num	MTNS3FMT.	0 1 2 3 4	Normal Absent/decreased in index finger or great toe Absent/decreased up to ankle or wrist Absent/decreased up to elbow or knee Absent/decreased above the level of knee or elbow	6982 1023 394 303 259	77.9 11.4 4.4 3.4 2.9
MTNS3_T	Neurological Exam Sensory: Total (MTNS)	Num	6.			8962	100.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
MTNS4_1	Neurological Exam Motor: Ankle DF (MTNS)	Num	MTNS4FMT.	0 1 2 3 4	Normal (MMT >=4+) Mild weakness, but can overcome some resistance (MMT 3+ to 4) Moderate weakness, can overcome gravity (MMT 3) Severe weakness with gravity eliminated (MMT 1 to 2) Paralysis (MMT 0)	8529 209 97 60 64	95.2 2.3 1.1 0.7 0.7
MTNS4_2	Neurological Exam Motor: Finger Spread (MTNS)	Num	MTNS4FMT.	0 1 2 3 4	Normal (MMT >=4+) Mild weakness, but can overcome some resistance (MMT 3+ to 4) Moderate weakness, can overcome gravity (MMT 3) Severe weakness with gravity eliminated (MMT 1 to 2) Paralysis (MMT 0)	8126 627 126 42 44	90.6 7.0 1.4 0.5 0.5
MTNS4_3	Neurological Exam Motor: Wrist EXT (MTNS)	Num	MTNS4FMT.	0 1 2 3 4	Normal (MMT >=4+) Mild weakness, but can overcome some resistance (MMT 3+ to 4) Moderate weakness, can overcome gravity (MMT 3) Severe weakness with gravity eliminated (MMT 1 to 2) Paralysis (MMT 0)	8582 252 61 26 44	95.7 2.8 0.7 0.3 0.5
MTNS4_T	Neurological Exam Motor: Total (MTNS)	Num	6.			8961	100.0
MTNS5_1L	Neurological Exam Reflexes: Biceps Left (MTNS)	Num	MTNS5FMT.	1 2 3	Present (P) Present with reinforcement (PR) Absent (A)	7292 111 1562	81.3 1.2 17.4
MTNS5_1R	Neurological Exam Reflexes: Biceps Right (MTNS)	Num	MTNS5FMT.	1 2 3	Present (P) Present with reinforcement (PR) Absent (A)	7295 114 1552	81.4 1.3 17.3
MTNS5_2L	Neurological Exam Reflexes: Triceps Left (MTNS)	Num	MTNS5FMT.	1 2 3	Present (P) Present with reinforcement (PR) Absent (A)	6769 140 2062	75.5 1.6 23.0
MTNS5_2R	Neurological Exam Reflexes: Triceps Right (MTNS)	Num	MTNS5FMT.	1 2 3	Present (P) Present with reinforcement (PR) Absent (A)	6773 139 2047	75.6 1.6 22.8
MTNS5_3L	Neurological Exam Reflexes: Brachioradialis Left (MTNS)	Num	MTNS5FMT.	1 2 3	Present (P) Present with reinforcement (PR) Absent (A)	7417 130 1422	82.7 1.4 15.9
MTNS5_3R	Neurological Exam Reflexes: Brachioradialis Right (MTNS)	Num	MTNS5FMT.	1 2 3	Present (P) Present with reinforcement (PR) Absent (A)	7418 123 1418	82.8 1.4 15.8
MTNS5_4L	Neurological Exam Reflexes: Knee Left (MTNS)	Num	MTNS5FMT.	1 2 3	Present (P) Present with reinforcement (PR) Absent (A)	6909 403 1543	78.0 4.6 17.4
MTNS5_4R	Neurological Exam Reflexes: Knee Right (MTNS)	Num	MTNS5FMT.	1 2 3	Present (P) Present with reinforcement (PR) Absent (A)	6913 389 1544	78.1 4.4 17.5

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
MTNS5_5L	Neurological Exam Reflexes: Ankle Left (MTNS)	Num	MTNS5FMT.	1 2 3	Present (P) Present with reinforcement (PR) Absent (A)	4860 406 3586	54.9 4.6 40.5
MTNS5_5R	Neurological Exam Reflexes: Ankle Right (MTNS)	Num	MTNS5FMT.	1 2 3	Present (P) Present with reinforcement (PR) Absent (A)	4896 392 3561	55.3 4.4 40.2
MTNS5_T	Neurological Exam Reflexes: Total (MTNS)	Num	MTNS5TFMT.	0 1 2 3 4	All reflexes normal Ankle reflex reduced Ankle reflex absent Ankle reflex absent, others reduced All reflexes absent	4525 429 1249 1997 781	50.4 4.8 13.9 22.2 8.7
MTNSTOT	Modified Total Neuropathy Score: Total Score	Num	6.			8956	100.0
SENS_SYM	Neurological Exam Sensory Symptoms: Worst Score (Pediatric MTNS)	Num	6.			1181	100.0
TINGLY	Neurological Exam Sensory Symptoms: Tingly (Pediatric MTNS)	Num	PEDSMTNS1FMT.	0 1 2 3 4	None Symptoms limited to fingers or toes Symptoms extend to ankles or wrists Symptoms extend to knee or elbow Symptoms above knee or elbow	1068 23 71 9 11	90.4 1.9 6.0 0.8 0.9
NUMB	Neurological Exam Sensory Symptoms: Numb (Pediatric MTNS)	Num	PEDSMTNS1FMT.	0 1 2 3 4	None Symptoms limited to fingers or toes Symptoms extend to ankles or wrists Symptoms extend to knee or elbow Symptoms above knee or elbow	1104 18 41 9 10	93.4 1.5 3.5 0.8 0.8
HURT	Neurological Exam Sensory Symptoms: Hurt (Pediatric MTNS)	Num	PEDSMTNS1FMT.	0 1 2 3 4	None Symptoms limited to fingers or toes Symptoms extend to ankles or wrists Symptoms extend to knee or elbow Symptoms above knee or elbow	1132 4 23 10 12 1	95.8 0.3 1.9 0.8 1.0 0.1
FUNC_SYM	Neurological Exam Functional Symptoms: Worst Score (Pediatric MTNS)	Num	6.			1180	100.0
BUTTON	Neurological Exam Functional Symptoms: Trouble Buttoning (Pediatric MTNS)	Num	PEDSMTNS2FMT.	0 1 2 3 4	Not difficult A little difficult Somewhat difficult I need help I can't do that at all	1101 28 20 14 21	93.0 2.4 1.7 1.2 1.8

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
WALKING	Neurological Exam Functional Symptoms: Trouble Walking (Pediatric MTNS)	Num	PEDSMTNS2FMT.	0 1 2 3 4	Not difficult A little difficult Somewhat difficult I need help I can't do that at all	1038 91 44 7 4	87.7 7.7 3.7 0.6 0.3
STAIRS	Neurological Exam Functional Symptoms: Trouble with Stairs (Pediatric MTNS)	Num	PEDSMTNS2FMT.	0 1 2 3 4	Not difficult A little difficult Somewhat difficult I need help I can't do that at all	1105 32 25 17 5	93.3 2.7 2.1 1.4 0.4
AUTO_SYM	Neurological Exam Autonomic Symptoms: Worst Score (Pediatric MTNS)	Num	6.			1182	100.0
DIZZY	Neurological Exam Autonomic Symptoms: Dizzy (Pediatric MTNS)	Num	PEDSMTNS3FMT.	0 1 2 3 4	Never A little bit Sometimes Very much Almost always	996 74 87 16 9 1	84.2 6.3 7.4 1.4 0.8 0.1
HOTCOLD	Neurological Exam Autonomic Symptoms: Hot/Cold (Pediatric MTNS)	Num	PEDSMTNS3FMT.	0 1 2 3 4	Never A little bit Sometimes Very much Almost always	1008 38 69 28 41	85.1 3.2 5.8 2.4 3.5
LT_SENS	Neurological Exam Sensory: Light Touch (Pediatric MTNS)	Num	PEDSMTNS4FMT.	0 1 2 3 4	Normal Reduced to fingers/toes Reduced up to wrist/ankle Reduced up to elbow/knee Reduced to above elbow/knee	1046 87 17 13 9	89.2 7.4 1.5 1.1 0.8
PIN_SENS	Neurological Exam Sensory: Pin Level (Pediatric MTNS)	Num	PEDSMTNS4FMT.	0 1 2 3 4	Normal Reduced to fingers/toes Reduced up to wrist/ankle Reduced up to elbow/knee Reduced to above elbow/knee	983 159 22 1 5	84.0 13.6 1.9 0.1 0.4
VIB_SENS	Neurological Exam Sensory: Vibration (Pediatric MTNS)	Num	PEDSMTNS4FMT.	0 1 2 3 4	Normal Reduced to fingers/toes Reduced up to wrist/ankle Reduced up to elbow/knee Reduced to above elbow/knee	1125 20 5 5 15	96.2 1.7 0.4 0.4 1.3
STRENGTH	Neurological Exam Motor Strength: Worst Score (Pediatric MTNS)	Num	6.			1168	100.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
GT_L	Neurological Exam Motor Strength: Great Toe Left (Pediatric MTNS)	Num	PEDSMTNS5FMT.	0 1 2 3 4	Normal Mild weakness (MRC 4) Moderate weakness (MRC 3) Severe weakness (MRC 2) Paralysis (MRC 1-0)	1104 38 10 4 11	94.6 3.3 0.9 0.3 0.9
GT_R	Neurological Exam Motor Strength: Great Toe Right (Pediatric MTNS)	Num	PEDSMTNS5FMT.	0 1 2 3 4	Normal Mild weakness (MRC 4) Moderate weakness (MRC 3) Severe weakness (MRC 2) Paralysis (MRC 1-0)	1114 33 9 7 4	95.5 2.8 0.8 0.6 0.3
ADF_L	Neurological Exam Motor Strength: Ankle DF Left (Pediatric MTNS)	Num	PEDSMTNS5FMT.	0 1 2 3 4	Normal Mild weakness (MRC 4) Moderate weakness (MRC 3) Severe weakness (MRC 2) Paralysis (MRC 1-0)	1107 38 8 4 9 2	94.8 3.3 0.7 0.3 0.8 0.2
ADF_R	Neurological Exam Motor Strength: Ankle DF Right (Pediatric MTNS)	Num	PEDSMTNS5FMT.	0 1 2 3 4	Normal Mild weakness (MRC 4) Moderate weakness (MRC 3) Severe weakness (MRC 2) Paralysis (MRC 1-0)	1106 41 7 4 6 2 1	94.8 3.5 0.6 0.3 0.5 0.2 0.1
FABD_L	Neurological Exam Motor Strength: Finger Spread Left (Pediatric MTNS)	Num	PEDSMTNS5FMT.	0 1 2 3 4	Normal Mild weakness (MRC 4) Moderate weakness (MRC 3) Severe weakness (MRC 2) Paralysis (MRC 1-0)	1066 77 15 7 3	91.3 6.6 1.3 0.6 0.3
FABD_R	Neurological Exam Motor Strength: Finger Spread Right (Pediatric MTNS)	Num	PEDSMTNS5FMT.	0 1 2 3 4	Normal Mild weakness (MRC 4) Moderate weakness (MRC 3) Severe weakness (MRC 2) Paralysis (MRC 1-0)	1074 71 13 5 4	92.0 6.1 1.1 0.4 0.3
WE_L	Neurological Exam Motor Strength: Wrist EXT Left (Pediatric MTNS)	Num	PEDSMTNS5FMT.	0 1 2 3 4	Normal Mild weakness (MRC 4) Moderate weakness (MRC 3) Severe weakness (MRC 2) Paralysis (MRC 1-0)	1130 25 5 3 5	96.7 2.1 0.4 0.3 0.4
WE_R	Neurological Exam Motor Strength: Wrist EXT Right (Pediatric MTNS)	Num	PEDSMTNS5FMT.	0 1 2 3 4	Normal Mild weakness (MRC 4) Moderate weakness (MRC 3) Severe weakness (MRC 2) Paralysis (MRC 1-0)	1127 29 4 2 5	96.6 2.5 0.3 0.2 0.4

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
DTR	Neurological Exam Motor: Deep Tendon Reflex (Pediatric MTNS)	Num	PEDSMTNS6FMT.	0 1 2 3 4	Normal Ankle reflex reduced (Achilles +1) Ankle reflex absent (Achilles 0, others +2) Ankle reflex absent, others reduced (Achilles 0, others +1) All reflexes absent (All 0)	829 69 113 65 102	70.4 5.9 9.6 5.5 8.7
TOTAL	Pediatric Modified Total Neuropathy Score: Total Score	Num	6.			1165	100.0
BOT2DRAW	Motor Proficiency: Preferred drawing hand (BOT-2)	Num	HANDEDFMT.	1 2	Right Left	1020 136	88.2 11.8
BOT2THROW	Motor Proficiency: Preferred throwing hand/arm (BOT-2)	Num	HANDEDFMT.	1 2	Right Left	1042 114	90.1 9.9
BOT2FOOT	Motor Proficiency: Preferred foot/leg (BOT-2)	Num	HANDEDFMT.	1 2	Right Left	1014 138	88.0 12.0
BOT2PERCRANK	Motor Proficiency: Percentile rank (BOT-2)	Num	6.			1144	100.0
BOT2SS	Motor Proficiency: Standard score (BOT-2)	Num	6.			1145	100.0
FMP_ERR	Fine Motor Precision: Drawing lines through paths - crooked raw score (errors) (BOT-2)	Num	6.			1158	100.0
FMP_DL	Fine Motor Precision: Drawing lines through paths - crooked point score (BOT-2)	Num	6.			1159	100.0
FMP_PNTS	Fine Motor Precision: Folding paper raw score (points) (BOT-2)	Num	6.			1157	100.0
FMP_FP	Fine Motor Precision: Folding paper point score (BOT-2)	Num	6.			1159	100.0
FMI_SQR_BS	Fine Motor Integration: Copying a square - basic shape (BOT-2)	Num	6.			1158	100.0
FMI_SQR_C	Fine Motor Integration: Copying a square - closure (BOT-2)	Num	6.			1158	100.0
FMI_SQR_E	Fine Motor Integration: Copying a square - edges (BOT-2)	Num	6.			1158	100.0
FMI_SQR_O	Fine Motor Integration: Copying a square - orientation (BOT-2)	Num	6.			1157	100.0
FMI_SQR_OS	Fine Motor Integration: Copying a square - overall size (BOT-2)	Num	6.			1158	100.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
FMI_SQR_RS	Fine Motor Integration: Copying a square - raw score (points) (BOT-2)	Num	6.			1158	100.0
FMI_SQR	Fine Motor Integration: Copying a square - point score (BOT-2)	Num	6.			1159	100.0
FMI_STR_BS	Fine Motor Integration: Copying a star - basic shape (BOT-2)	Num	6.			1158	100.0
FMI_STR_C	Fine Motor Integration: Copying a star - closure (BOT-2)	Num	6.			1158	100.0
FMI_STR_E	Fine Motor Integration: Copying a star - edges (BOT-2)	Num	6.			1157	100.0
FMI_STR_O	Fine Motor Integration: Copying a star - orientation (BOT-2)	Num	6.			1157	100.0
FMI_STR_OS	Fine Motor Integration: Copying a star - overall size (BOT-2)	Num	6.			1158	100.0
FMI_STR_RS	Fine Motor Integration: Copying a star - raw score (points) (BOT-2)	Num	6.			1158	100.0
FMI_STR	Fine Motor Integration: Copying a star - point score (BOT-2)	Num	6.			1159	100.0
MD_T1_P	Manual Dexterity: Transferring pennies - raw score trial 1 (pennies) (BOT-2)	Num	6.			1152	100.0
MD_T2_P	Manual Dexterity: Transferring pennies - raw score trial 2 (pennies) (BOT-2)	Num	6.			1092	100.0
MD_PENN	Manual Dexterity: Transferring pennies - point score (BOT-2)	Num	6.			1155	100.0
BC_T1_J	Bilateral Coordination: Jumping in place - raw score trial 1 (jumps) (BOT-2)	Num	6.			1138	100.0
BC_T2_J	Bilateral Coordination: Jumping in place - raw score trial 2 (jumps) (BOT-2)	Num	6.			105	100.0
BC_JUMP	Bilateral Coordination: Jumping in place - point score (BOT-2)	Num	6.			1154	100.0
BC_T1_T	Bilateral Coordination: Tapping feet and fingers - raw score trial 1 (taps) (BOT-2)	Num	6.			1154	100.0
BC_T2_T	Bilateral Coordination: Tapping feet and fingers - raw score trial 2 (taps) (BOT-2)	Num	6.			165	100.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
BC_TAP	Bilateral Coordination: Tapping feet and fingers - point score (BOT-2)	Num	6.			1157	100.0
B_T1_S	Balance: Walking forward on a line - raw score trial 1 (steps) (BOT-2)	Num	6.			1151	100.0
B_T2_S	Balance: Walking forward on a line - raw score trial 2 (steps) (BOT-2)	Num	6.			157	100.0
B_WALK	Balance: Walking forward on a line - point score (BOT-2)	Num	6.			1158	100.0
B_T1_SEC	Balance: Standing on one leg on a balance beam - raw score trial 1 (seconds) (BOT-2)	Num				1147	100.0
B_T2_SEC	Balance: Standing on one leg on a balance beam - raw score trial 2 (seconds) (BOT-2)	Num				602	100.0
B_STAND	Balance: Standing on one leg on a balance beam - point score (BOT-2)	Num	6.			1157	100.0
RSA_T1_H	Running Speed & Agility: One-legged stationary hop - raw score trial 1 (hops) (BOT-2)	Num	6.			1134	100.0
RSA_T2_H	Running Speed & Agility: One-legged stationary hop - raw score trial 2 (hops) (BOT-2)	Num	6.			234	100.0
RSA_HOP	Running Speed & Agility: One-legged stationary point score (BOT-2)	Num	6.			1151	100.0
ULC_T1_C	Upper-Limb Coordination: Dropping and catching a ball - raw score (catches) (BOT-2)	Num	6.			1150	100.0
ULC_BOTH	Upper-Limb Coordination: Dropping and catching a ball - point score (BOT-2)	Num	6.			1155	100.0
ULC_T1_D	Upper-Limb Coordination: Dribbling a ball - raw score trial 1 (dribbles) (BOT-2)	Num	6.			1147	100.0
ULC_T2_D	Upper-Limb Coordination: Dribbling a ball - raw score trial 2 (dribbles) (BOT-2)	Num	6.			759	100.0
ULC_ALT	Upper-Limb Coordination: Dribbling a ball - point score (BOT-2)	Num	6.			1155	100.0
SPUTYPE	Strength: Push-up type (BOT-2)	Num	PUTYPEFMT.	1 2	Knee Push-ups Full Push-ups	419 680	38.1 61.9

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
S_PURAW	Strength: Push-ups - raw score (count) (BOT-2)	Num	6.			1114	100.0
S_PUPT	Strength: Push-ups - point score (BOT-2)	Num	6.			1147	100.0
S_SURAW	Strength: Sit-ups - raw score (count) (BOT-2)	Num	6.			1128	100.0
S_SUPT	Strength: Sit-ups - point score (BOT-2)	Num	6.			1149	100.0
TPS	Motor Proficiency Total Point Score (BOT-2)	Num	6.			1147	100.0
TUG_T	Timed Up and Go Time (sec)	Num				10041	100.0
TUG_RISK	Timed Up and Go - Perceived Risk of Falling	Num	TUGFMT.	1 2 3 4 5	Normal Very Above Slight Normal Mildly Abnormal Moderately Abnormal Severely Abnormal	3 9365 380 186 81 22 1	0.0 93.3 3.8 1.9 0.8 0.2 0.0
SXMWHR_P	Six Minute Walk Test: Pre-Test Heart Rate (bpm)	Num	6.			9846	100.0
SXMWRPE_P	Six Minute Walk Test: Pre-Test Rating of Perceived Exertion	Num	6.			9748	100.0
SXMWSPO2_P	Six Minute Walk Test: Pre-Test Pulse Ox	Num	6.			6072	100.0
SXMWHR_2	Six Minute Walk Test: 2 Minute Heart Rate (bpm)	Num	6.			9725	100.0
SXMWRPE_2	Six Minute Walk Test: 2 Minute Rating of Perceived Exertion	Num	6.			9738	100.0
SXMWSPO2_2	Six Minute Walk Test: 2 Minute Pulse Ox	Num	6.			5942	100.0
SXMWHR_4	Six Minute Walk Test: 4 Minute Heart Rate (bpm)	Num	6.			9695	100.0
SXMWRPE_4	Six Minute Walk Test: 4 Minute Rating of Perceived Exertion	Num	6.			9730	100.0
SXMWSPO2_4	Six Minute Walk Test: 4 Minute Pulse Ox	Num	6.			5927	100.0
SXMWHR_6	Six Minute Walk Test: 6 Minute Heart Rate (bpm)	Num	6.			9747	100.0
SXMWRPE_6	Six Minute Walk Test: 6 Minute Rating of Perceived Exertion	Num	6.			9725	100.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
SXMWSPO2_6	Six Minute Walk Test: 6 Minute Pulse Ox	Num	6.			5970	100.0
SXMWHR_R	Six Minute Walk Test: Recovery Heart Rate (bpm)	Num	6.			9779	100.0
SXMWRPE_R	Six Minute Walk Test: Recovery Rating of Perceived Exertion	Num	6.			9677	100.0
SXMWSPO2_R	Six Minute Walk Test: Recovery	Num	6.			6052	100.0
SXMWD	Six Minute Walk Test: Total Walk Distance (meters)	Num				9830	100.0
CARTOXII	CARTOX II Evaluation?	Num	YNF.	1 2	Yes No	1263 2967	29.9 70.1
CET	Cardiopulmonary Exercise Test?	Num	6.			93	100.0
DASI1	1. Can you take care of yourself (eating, dressing, bathing, or using the toilet)? (DASI)	Num				6715	100.0
DASI2	2. Can you walk indoors such as around your house? (DASI)	Num				6715	100.0
DASI3	3. Can you walk a block or two on level ground? (DASI)	Num				6715	100.0
DASI4	4. Can you climb a flight of stairs or walk up a hill? (DASI)	Num				6713	100.0
DASI5	5. Can you run a short distance? (DASI)	Num				6719	100.0
DASI6	6. Can you do light work around the house like dusting or washing dishes? (DASI)	Num				6715	100.0
DASI7	7. Can you do moderate work around the house like vacuuming, sweeping floors, or carrying in groceries? (DASI)	Num				6713	100.0
DASI8	8. Can you do heavy work around the house like scrubbing floors or lifting and moving heavy furniture? (DASI)	Num				6714	100.0
DASI9	9. Can you do yardwork like raking leaves, weeding, or pushing a power mower? (DASI)	Num				6713	100.0
DASI10	10. Can you have sexual relations? (DASI)	Num				6712	100.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
DASI11	11. Can you participate in moderate recreational activities like golf, bowling, dancing, doubles tennis, or throwing a baseball or football? (DASI)	Num				6714	100.0
DASI12	12. Can you participate in strenuous sports like swimming, singles tennis, football, basketball, or skiing? (DASI)	Num				6712	100.0
DASITS	Duke Activity Status Index (DASI) Total Score	Num				7883	100.0
DASI1_P	1. Can you take care of yourself (eating, dressing, bathing, or using the toilet)? (DASI Pediatric)	Num				1191	100.0
DASI2_P	2. Can you walk indoors such as around your house? (DASI Pediatric)	Num				1191	100.0
DASI3_P	3. Can you walk around the grocery store? (DASI Pediatric)	Num				1191	100.0
DASI4_P	4. Can you climb a flight of stairs? (DASI Pediatric)	Num				1191	100.0
DASI5_P	5. Can you run a short distance? (DASI Pediatric)	Num				1191	100.0
DASI6_P	6. Can you do light work around the house like dusting or washing dishes? (DASI Pediatric)	Num				1191	100.0
DASI7_P	7. Can you do moderate work around the house like vacuuming, sweeping floors, or carrying in groceries? (DASI Pediatric)	Num				1191	100.0
DASI8_P	8. Can you play in a basketball game or play flag football? (DASI Pediatric)	Num				1191	100.0
DASI9_P	9. Can you do yardwork like raking leaves or weeding the garden? (DASI Pediatric)	Num				1191	100.0
DASI10_P	10. Can you walk up a hill? (DASI Pediatric)	Num				1191	100.0
DASI11_P	11. Can you participate in moderate recreational activities like hiking, volleyball, dancing, doubles tennis, or throwing a baseball or football? (DASI Pediatric)	Num				1191	100.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
DAS112_P	12. Can you participate in strenuous sports like swimming, singles tennis, football, basketball, or biking? (DASI Pediatric)	Num				1190	100.0
BRUCE	Treadmill Modified Bruce Protocol?	Num	6.			3422	100.0
RAMP	Leg Cycle Ramp Protocol?	Num	6.			253	100.0
ARMERG	Arm Ergometer Ramp Protocol	Num	6.			180	100.0
HR_R	Cardiopulmonary Fitness: Resting Heart Rate (bpm)	Num	6.			2457	100.0
BP_SBP_R	Cardiopulmonary Fitness: Resting Systolic Blood Pressure	Num	6.			2456	100.0
BP_DBP_R	Cardiopulmonary Fitness: Resting Diastolic Blood Pressure	Num	6.			2456	100.0
SPO2_R	Cardiopulmonary Fitness: Resting Pulse Ox (%)	Num	6.			2450	100.0
VO2HR_R	Cardiopulmonary Fitness: Resting VO2/HR (mL/beat)	Num	6.			2443	100.0
BR_R	Cardiopulmonary Fitness: Resting BR (L/min)	Num				2447	100.0
PETCO2_R	Cardiopulmonary Fitness: Resting PETCO2 (mm/Hg)	Num	6.			2446	100.0
MINCOMP	Cardiopulmonary Fitness: Time Completed (minutes)	Num	6.			3923	100.0
SECCOMP	Cardiopulmonary Fitness: Time Completed (seconds)	Num	6.			3924	100.0
ATRER	Cardiopulmonary Fitness: Respiratory Exchange Ratio at AT	Num				2443	100.0
ATVO2	Cardiopulmonary Fitness: VO2 at AT	Num				2446	100.0
ATVEVCO2	Cardiopulmonary Fitness: VE/VCO2 at AT	Num	6.			2440	100.0
SPDMPH	Cardiopulmonary Fitness: Speed (mph)	Num				3477	100.0
INCLINE	Cardiopulmonary Fitness: Incline (%)	Num				3477	100.0
MAXHROB	Cardiopulmonary Fitness: Max Heart Rate Observed (bpm)	Num	6.			3923	100.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
MAXPREDHR	Cardiopulmonary Fitness: Max Heart Rate Predicted (bpm)	Num	6.			3923	100.0
PETO2	Cardiopulmonary Fitness: PETO2 (mmHg)	Num	6.			3917	100.0
FINRPE	Cardiopulmonary Fitness: Final Rating of Perceived Exertion	Num	6.			3874	100.0
PKVO2	Cardiopulmonary Fitness: Peak VO2	Num				3919	100.0
PETCO2	Cardiopulmonary Fitness: PETCO2 (mmHg)	Num	6.			3917	100.0
VEVO2	Cardiopulmonary Fitness: VE/VO2	Num	6.			3918	100.0
MAXWATTS	Cardiopulmonary Fitness: Max Watts	Num	6.			449	100.0
RER	Cardiopulmonary Fitness: Respiratory Exchange Ratio	Num				3917	100.0
VO2PLAT	Cardiopulmonary Fitness: VO2 Plateau	Num				–	–
VEVCO2	Cardiopulmonary Fitness: VE/CO2	Num	6.			3917	100.0
PKVEBTPS	Cardiopulmonary Fitness: Peak VE BTPS (L/min)	Num				2444	100.0
PREDPKVO2	Cardiopulmonary Fitness: Predicted Peak VO2 (mL/kg/min)	Num				2447	100.0
PKVCO2	Cardiopulmonary Fitness: Peak VCO2	Num				3917	100.0
PKSBP	Cardiopulmonary Fitness: Peak Systolic Blood Pressure	Num	6.			2439	100.0
PKMETS	Cardiopulmonary Fitness: Peak METS	Num				2445	100.0
PKRR	Cardiopulmonary Fitness: Peak Respiration Rate	Num	6.			2444	100.0
PKDBP	Cardiopulmonary Fitness: Peak Diastolic Blood Pressure	Num	6.			2439	100.0
PKVTBTPS	Cardiopulmonary Fitness: Peak VT BTPS (L/min)	Num				2446	100.0
PKBR	Cardiopulmonary Fitness: Peak BR (L/min)	Num				2442	100.0
PKSPO2	Cardiopulmonary Fitness: Peak PulseOx (%)	Num	6.			2422	100.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
PKVO2HR	Cardiopulmonary Fitness: Peak VO2/HR (mL/beat)	Num	6.			2444	100.0
TESTTERM	Cardiopulmonary Fitness: Test Termination Reason	Num	TERMINATE.	1 2 3 4	Fatigue Positive Test Physical Symptoms Other (comments)	2197 32 78 134	90.0 1.3 3.2 5.5
BP2MINS	Cardiopulmonary Fitness: 2 min Recovery Systolic Blood Pressure	Num	6.			3897	100.0
BP2MIND	Cardiopulmonary Fitness: 2 min Recovery Diastolic Blood Pressure	Num	6.			3897	100.0
BP5MINS	Cardiopulmonary Fitness: 5 min Recovery Systolic Blood Pressure	Num	6.			3908	100.0
BP5MIND	Cardiopulmonary Fitness: 5 min Recovery Diastolic Blood Pressure	Num	6.			3907	100.0
HR2MIN	Cardiopulmonary Fitness: 2 min Recovery Heart Rate	Num	6.			3912	100.0
HR5MIN	Cardiopulmonary Fitness: 5 min Recovery Heart Rate	Num	6.			3911	100.0
SPO2MIN	Cardiopulmonary Fitness: 2 min Recovery Pulse Ox	Num	6.			2436	100.0
SPO5MIN	Cardiopulmonary Fitness: 5 min Recovery Pulse Ox	Num	6.			2437	100.0
ENDORHI	Reactive Hyperemia Index (EndoPAT)	Num				584	100.0
ENDOHR	Heart Rate (EndoPAT)	Num	6.			581	100.0
Impdate	Start date of last menstrual cycle	Num	MMDDYY10.			22	100.0
comments	Comments	Char	\$633.			6719	100.0
CARDIO	Reason Missing: Canceled	Num	11.			4638	100.0
MUSC	Reason Missing: Musculoskeletal Issue	Num	11.			4638	100.0
OTHER	Reason Missing: Other Medical Issue	Num	11.			4638	100.0
MSNGLIMB	Reason Missing: Missing Limb/No Prosthesis	Num	11.			4638	100.0
EQUIP	Reason Missing: Exceeded Equipment Limitations	Num	11.			4638	100.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
PARALYSIS	Reason Missing: Paralysis	Num	11.			4638	100.0
TECHERROR	Reason Missing: Technical Error	Num	11.			4638	100.0
STRESS	Reason Missing: Positive Stress Test	Num	11.			4638	100.0
COGNITIVE	Reason Missing: Cognitive Limitations	Num	11.			4638	100.0
BLIND	Reason Missing: Blind	Num	11.			4638	100.0
NOSHOW	Reason Missing: No Show	Num	11.			4638	100.0
CANCELED	Reason Missing: Canceled	Num	11.			4638	100.0
REFUSED	Reason Missing: Refused	Num	11.			4638	100.0
TIME	Reason Missing: Time Limitations	Num	11.			4638	100.0
REASON	Reason Missing	Char	\$255.			2373	100.0
testadm1	Test Administered By 1	Char	\$70.			8170	100.0
testadm2	Test Administered By 2	Char	\$70.			6	100.0
COMPLETEDBY1	Reasons Missing Completed By 1	Char	\$255.			6928	100.0
COMPLETEDBY2	Reasons Missing Completed By 2	Char	\$255.			5	100.0
BatchNo	BatchNo	Num	BEST12.			8174	100.0
TIMEPNT	REPS Time Point: Baseline or 6-Month	Num	6.			133	100.0
GLUCOSE	Glucose (mg/dL)	Num	6.			133	100.0
LDL	Low-Density Lipoprotein (mg/dL)	Num	6.			132	100.0
TRIG	Triglycerides (mg/dL)	Num	6.			133	100.0
HDL	High-Density Lipoprotein (mg/dL)	Num	6.			133	100.0
ECG	ECG Completed	Num	6.			98	100.0
Insulin	Insulin (μ Int units/mL)	Num				133	100.0
HSCRP	High-Sensitivity C-Reactive Protein (mg/dL)	Num				131	100.0
WHR	Waist to Hip Ratio (Anthropometrics)	Num				128	100.0
LBM	Lean Body Mass (kg) (Anthropometrics / DEXA)	Num				131	100.0

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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
RLM	Relative Lean Mass (lean mass/heightm2) (Anthropometrics/DEXA)	Num				131	100.0
TENMWT	Six Minute Walk Test: 10-meter walk time (secs)	Num				129	100.0
TimePt	PEPRII Time Point: T1, T2, T3	Num				384	100.0
GXT_Any	Indicator for having any GXT data	Num				10851	100.0
FX_Any	Indicator for having any functional data, not including GXT	Num				10851	100.0
amplocat	Amputation Location	Char				365	100.0
BMIadj	Adjusted for Amputation Body Mass Index (kg/m^2)	Num	5.1			10418	100.0
amp	Amputation (1=Yes/0=No)	Num				10851	100.0

**Clinical Data: SNP6 for GWAS
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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
MRN	MRN	Num	11.			11005	100.0
sjlid	SJLIFEID	Char	\$50.			11005	100.0
ccss	CCSS Study Status	Char				11005	100.0
ccssid		Num				3980	100.0
snp6_preQC		Num				9108	100.0
snp6_preQC_comment		Char				452	100.0
snp6_genotyped		Num				9108	100.0
snp6_genotyped_comment		Char				9101	100.0
snp6_decision	SNP_decision	Char	\$57.			30	100.0
snp6_sample_date		Num	MMDDYY10.			2573	100.0
snp6_sample_age		Num	9.2			2573	100.0
snp6_tb_number		Char				2573	100.0
SNP6_Sample_decision	SNP6_Sample_decision	Char	\$13.			20	100.0

**Clinical Data: Milli Measures: Clinical Exams
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
MRN		Num				13966	100.0
sjlid	SJLIFEID	Char	\$50.			13966	100.0
studypop	Study Population	Char				13966	100.0
visittype		Char				13966	100.0
aprxdt	Approximate date of exam	Num	MMDDYY10.			13966	100.0
DEXA	Dual-energy X-ray absorptiometry (Body composition)	Num	YN4F.	0 1	No Yes	7152	100.0
Death_Cert	Scanned death certificate in medical record	Num	YN4F.	0 1	No Yes	26	100.0
ECHO	Echocardiogram (Heart ultrasound)	Num	YN4F.	0 1	No Yes	10192	100.0
EKG	Electrocardiogram (Heart activity)	Num	YN4F.	0 1	No Yes	10304	100.0
Eye_Outside	Fundoscopy ophthalmology exam (Non-SJ provider)	Num	YN4F.	0 1	No Yes	4043	100.0
Eye_SJ	Fundoscopy ophthalmology exam (SJ provider)	Num	YN4F.	0 1	No Yes	4029	100.0
MRI_Brain	Brain magnetic resonance imaging	Num	YN4F.	0 1	No Yes	1783	100.0
MRI_Neck	Neck magnetic resonance imaging	Num	YN4F.	0 1	No Yes	57	100.0
MRI_Renal	Renal magnetic resonance imaging	Num	YN4F.	0 1	No Yes	80	100.0
QCT	Quantitative Computed Tomography (Body composition)	Num	YN4F.	0 1	No Yes	6827	100.0
XR_Chest	Chest x-ray	Num	YN4F.	0 1	No Yes	984	100.0

**Clinical Data: Milli Measures: DEXA Exams
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
MRN		Num				6671	100.0
sjlid	SJLIFEID	Char	\$50.			6671	100.0
studypop	Study Population	Char				6671	100.0
visittype		Char				6671	100.0
labdt		Num	MMDDYY10.			6671	100.0
HIP_NECK_LAM		Char				116	100.0
HIP_NECK_LAREA		Char				117	100.0
HIP_NECK_LBMC		Char				117	100.0
HIP_NECK_LBMD		Char				117	100.0
HIP_NECK_LPR		Char				35	100.0
HIP_NECK_LTSCORE		Char				21	100.0
HIP_NECK_LZSCORE		Char				116	100.0
HIP_NECK_RAM		Char				11	100.0
HIP_NECK_RAREA		Char				11	100.0
HIP_NECK_RBMC		Char				11	100.0
HIP_NECK_RBMD		Char				11	100.0
HIP_NECK_RPR		Char				8	100.0
HIP_NECK_RTSCORE		Char				3	100.0
HIP_NECK_RZSCORE		Char				11	100.0
HIP_TOT_LAM		Char				116	100.0
HIP_TOT_LAREA		Char				117	100.0
HIP_TOT_LBMC		Char				117	100.0
HIP_TOT_LBMD		Char				117	100.0
HIP_TOT_LPR		Char				35	100.0
HIP_TOT_LTSCORE		Char				21	100.0
HIP_TOT_LZSCORE		Char				116	100.0

**Clinical Data: Milli Measures: DEXA Exams
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
HIP_TOT_RAM		Char				11	100.0
HIP_TOT_RAREA		Char				11	100.0
HIP_TOT_RBMC		Char				11	100.0
HIP_TOT_RBMD		Char				11	100.0
HIP_TOT_RPR		Char				8	100.0
HIP_TOT_RTSCORE		Char				3	100.0
HIP_TOT_RZSCORE		Char				11	100.0
LATERAL_L2_LAT_AM		Char				2894	100.0
LATERAL_L2_LAT_BMD		Char				6468	100.0
LATERAL_L2_LAT_PR		Char				1370	100.0
LATERAL_L2_LAT_TSCORE		Char				642	100.0
LATERAL_L2_LAT_WABMD		Char				6467	100.0
LATERAL_L2_LAT_ZSCORE		Char				2897	100.0
LATERAL_L2_MID_AM		Char				2372	100.0
LATERAL_L2_MID_BMD		Char				5249	100.0
LATERAL_L2_MID_PR		Char				816	100.0
LATERAL_L2_MID_TSCORE		Char				572	100.0
LATERAL_L2_MID_WABMD		Char				5249	100.0
LATERAL_L2_MID_ZSCORE		Char				2377	100.0
LATERAL_L3_LAT_AM		Char				2897	100.0
LATERAL_L3_LAT_BMD		Char				6469	100.0
LATERAL_L3_LAT_PR		Char				1370	100.0
LATERAL_L3_LAT_TSCORE		Char				584	100.0
LATERAL_L3_LAT_WABMD		Char				6469	100.0
LATERAL_L3_LAT_ZSCORE		Char				2897	100.0
LATERAL_L3_MID_AM		Char				2378	100.0

**Clinical Data: Milli Measures: DEXA Exams
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
LATERAL_L3_MID_BMD		Char				5251	100.0
LATERAL_L3_MID_PR		Char				817	100.0
LATERAL_L3_MID_TSCORE		Char				572	100.0
LATERAL_L3_MID_WABMD		Char				5251	100.0
LATERAL_L3_MID_ZSCORE		Char				2377	100.0
LATERAL_L4_LAT_AM		Char				2890	100.0
LATERAL_L4_LAT_BMD		Char				6459	100.0
LATERAL_L4_LAT_PR		Char				1368	100.0
LATERAL_L4_LAT_TSCORE		Char				583	100.0
LATERAL_L4_LAT_WABMD		Char				6460	100.0
LATERAL_L4_LAT_ZSCORE		Char				2891	100.0
LATERAL_L4_MID_AM		Char				2371	100.0
LATERAL_L4_MID_BMD		Char				5244	100.0
LATERAL_L4_MID_PR		Char				816	100.0
LATERAL_L4_MID_TSCORE		Char				571	100.0
LATERAL_L4_MID_WABMD		Char				5244	100.0
LATERAL_L4_MID_ZSCORE		Char				2373	100.0
LATERAL_TOT_AP_AM		Char				6120	100.0
LATERAL_TOT_AP_BMD		Char				6470	100.0
LATERAL_TOT_AP_PR		Char				2985	100.0
LATERAL_TOT_AP_TSCORE		Char				1268	100.0
LATERAL_TOT_AP_ZSCORE		Char				6120	100.0
LATERAL_TOT_LAT_AM		Char				2880	100.0
LATERAL_TOT_LAT_BMD		Char				6470	100.0
LATERAL_TOT_LAT_PR		Char				1369	100.0
LATERAL_TOT_LAT_TSCORE		Char				582	100.0

**Clinical Data: Milli Measures: DEXA Exams
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
LATERAL_TOT_LAT_WABMD		Char				6470	100.0
LATERAL_TOT_LAT_ZSCORE		Char				2805	100.0
LATERAL_TOT_MID_AM		Char				2378	100.0
LATERAL_TOT_MID_BMD		Char				5251	100.0
LATERAL_TOT_MID_PR		Char				817	100.0
LATERAL_TOT_MID_TSCORE		Char				572	100.0
LATERAL_TOT_MID_WABMD		Char				5251	100.0
LATERAL_TOT_MID_ZSCORE		Char				2378	100.0
LUMBAR_L1_AM		Char				6253	100.0
LUMBAR_L1_AREA		Char				6596	100.0
LUMBAR_L1_BMC		Char				6596	100.0
LUMBAR_L1_BMD		Char				6596	100.0
LUMBAR_L1_PR		Char				3039	100.0
LUMBAR_L1_TSCORE		Char				1281	100.0
LUMBAR_L1_ZSCORE		Char				6252	100.0
LUMBAR_L2_AREA		Char				6599	100.0
LUMBAR_L2_BMC		Char				6598	100.0
LUMBAR_L2_BMD		Char				6599	100.0
LUMBAR_L3_AREA		Char				6603	100.0
LUMBAR_L3_BMC		Char				6602	100.0
LUMBAR_L3_BMD		Char				6603	100.0
LUMBAR_L4_AREA		Char				6601	100.0
LUMBAR_L4_BMC		Char				6601	100.0
LUMBAR_L4_BMD		Char				6601	100.0
LUMBAR_TOT_AM		Char				6578	100.0
LUMBAR_TOT_AREA		Char				6604	100.0

**Clinical Data: Milli Measures: DEXA Exams
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
LUMBAR_TOT_BMC		Char				6604	100.0
LUMBAR_TOT_BMD		Char				6604	100.0
LUMBAR_TOT_PR		Char				3042	100.0
LUMBAR_TOT_TSCORE		Char				1282	100.0
LUMBAR_TOT_ZSCORE		Char				6578	100.0
WB_HEAD_AREA		Char				6551	100.0
WB_HEAD_BMC		Char				6551	100.0
WB_HEAD_BMD		Char				6551	100.0
WB_HEAD_FAT		Char				6600	100.0
WB_HEAD_LEAN		Char				6550	100.0
WB_HEAD_LEAN_BMC		Char				6600	100.0
WB_HEAD_MASS		Char				6600	100.0
WB_HEAD_PFAT		Char				6600	100.0
WB_LARM_AREA		Char				6551	100.0
WB_LARM_BMC		Char				6551	100.0
WB_LARM_BMD		Char				6551	100.0
WB_LARM_FAT		Char				6600	100.0
WB_LARM_LEAN		Char				6549	100.0
WB_LARM_LEAN_BMC		Char				6599	100.0
WB_LARM_MASS		Char				6600	100.0
WB_LARM_PFAT		Char				6600	100.0
WB_LLEG_AREA		Char				6551	100.0
WB_LLEG_BMC		Char				6550	100.0
WB_LLEG_BMD		Char				6551	100.0
WB_LRIB_AREA		Char				6479	100.0
WB_LRIB_BMC		Char				6480	100.0

**Clinical Data: Milli Measures: DEXA Exams
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
WB_LRIB_BMD		Char				6480	100.0
WB_L_LEG_FAT		Char				6600	100.0
WB_L_LEG_LEAN		Char				6549	100.0
WB_L_LEG_LEAN_BMC		Char				6600	100.0
WB_L_LEG_MASS		Char				6600	100.0
WB_L_LEG_PFAT		Char				6600	100.0
WB_L_S_AREA		Char				6480	100.0
WB_L_S_BMC		Char				6480	100.0
WB_L_S_BMD		Char				6480	100.0
WB_PELV_AREA		Char				6480	100.0
WB_PELV_BMC		Char				6480	100.0
WB_PELV_BMD		Char				6480	100.0
WB_RARM_AREA		Char				6551	100.0
WB_RARM_BMC		Char				6551	100.0
WB_RARM_BMD		Char				6551	100.0
WB_RARM_FAT		Char				6600	100.0
WB_RARM_LEAN		Char				6550	100.0
WB_RARM_LEAN_BMC		Char				6600	100.0
WB_RARM_MASS		Char				6600	100.0
WB_RARM_PFAT		Char				6600	100.0
WB_RLEG_AREA		Char				6551	100.0
WB_RLEG_BMC		Char				6551	100.0
WB_RLEG_BMD		Char				6551	100.0
WB_RRIB_AREA		Char				6480	100.0
WB_RRIB_BMC		Char				6479	100.0
WB_RRIB_BMD		Char				6480	100.0

**Clinical Data: Milli Measures: DEXA Exams
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
WB_R_LEG_FAT		Char				6600	100.0
WB_R_LEG_LEAN		Char				6550	100.0
WB_R_LEG_LEAN_BMC		Char				6600	100.0
WB_R_LEG_MASS		Char				6600	100.0
WB_R_LEG_PFAT		Char				6600	100.0
WB_SUBTOT_AGEMATCH		Char				257	100.0
WB_SUBTOT_AREA		Char				6551	100.0
WB_SUBTOT_BMC		Char				6551	100.0
WB_SUBTOT_BMD		Char				6551	100.0
WB_SUBTOT_FAT		Char				6600	100.0
WB_SUBTOT_LEAN		Char				6550	100.0
WB_SUBTOT_LEAN_BMC		Char				6600	100.0
WB_SUBTOT_MASS		Char				6600	100.0
WB_SUBTOT_PFAT		Char				6600	100.0
WB_SUBTOT_ZSCORE		Char				257	100.0
WB_TOT_AGEMATCH		Char				6011	100.0
WB_TOT_AREA		Char				6551	100.0
WB_TOT_LEAN		Char				6550	100.0
WB_TOT_MASS		Char				6600	100.0
WB_TOT_PEAKRE		Char				3034	100.0
WB_TOT_TSCORE		Char				1278	100.0
WB_TOT_ZSCORE		Char				6011	100.0
WB_TRUNK_BMC		Char				5501	100.0
WB_TRUNK_FAT		Char				6600	100.0
WB_TRUNK_LEAN		Char				6550	100.0
WB_TRUNK_LEAN_BMC		Char				6600	100.0

**Clinical Data: Milli Measures: DEXA Exams
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
WB_TRUNK_MASS		Char				6600	100.0
WB_TRUNK_PFAT		Char				6600	100.0
WB_T_S_AREA		Char				6480	100.0
WB_T_S_BMC		Char				6480	100.0
WB_T_S_BMD		Char				6480	100.0
WB_WBTOT_BMC		Char				6551	100.0
WB_WBTOT_BMD		Char				6551	100.0
WB_WBTOT_FAT		Char				6600	100.0
WB_WBTOT_LEAN_BMC		Char				6600	100.0
WB_WBTOT_PFAT		Char				6600	100.0

**Clinical Data: Milli Measures: Immunity Panels
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
MRN		Num				5299	100.0
sjlid	SJLIFEID	Char	\$50.			5299	100.0
studypop	Study Population	Char				5299	100.0
visittype		Char				5299	100.0
labdt		Num	MMDDYY10.			5299	100.0
cmv_igm	Cytomegalovirus IgM Antibody (neg/pos)	Char				4	100.0
ebv_ea_igg_result	EBV EA IgG Result (neg/pos)	Char				2	100.0
ebv_na_igg_inter	EBV NA IgG Interpretation (neg/pos)	Char				2	100.0
hbv_c_igm_igg	Hepatitis B Core Ab IgG and IgM (neg/pos)	Char				3935	100.0
hbv_s_ab	Hepatitis B Surface Antibody (non-reactive)	Char				3954	100.0
hbv_s_ag	Hepatitis B Surface Antigen (non-reactive)	Char				3945	100.0
hcv_ab	Hepatitis C Antibody (non-reactive)	Char				3384	100.0
hiv_1_2_ab	HIV 1/2 Antibody	Char				880	100.0
iga	Immunoglobulin A (mg/dL)	Char				32	100.0
igg	Immunoglobulin G (mg/dL)	Char				35	100.0
igm	Immunoglobulin M (mg/dL)	Char				33	100.0

**Clinical Data: Milli Measures: Laboratory Measures
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
MRN		Num				19252	100.0
sjlid	SJLIFEID	Char	\$50.			19252	100.0
studypop	Study Population	Char				19252	100.0
visitype		Char				19252	100.0
labdt		Num	MMDDYY10.			19252	100.0
agap	Anion gap (without K) (mmol/L)	Char				14696	100.0
albumin	Albumin level (g/dL)	Char				14301	100.0
alk_phosphatase	Alkaline phosphatase (units/L)	Char				14285	100.0
alt_sgpt	Alanine aminotransferase (ALT)/Serum glutamic pyruvic transaminase (SGPT) (units/L)	Char				14308	100.0
anc	Absolute neutrophil count (cells/ μ L)	Char				14538	100.0
apc_auto	Activated protein C (mm3)	Char				10504	100.0
ast_sgot	Aspartate aminotransferase (AST)/Serum glutamic oxaloacetic transaminase (SGOT) (units/L)	Char				14298	100.0
basos_abs	Basophils absolute (cells/mm3)	Char				4526	100.0
basos_pct	Basophils (%)	Char				10507	100.0
bhcg_blood	Beta-human chorionic gonadotropin, blood (mIU/ml)	Char				4457	100.0
bhcg_urine	Beta-human chorionic gonadotropin, urine ()	Char				498	100.0
bilirubin	Bilirubin (mg/dL)	Char				14293	100.0
bun	Blood urea nitrogen (mg/dL)	Char				14825	100.0
calcium_lvl	Calcium level (mg/dL)	Char				14713	100.0
calcium_pth	Total calcium, PTH (mg/dL)	Char				75	100.0
cholesterol_totl	Total cholesterol (mg/dL)	Char				11852	100.0
cl	Chloride (mmol/L)	Char				14700	100.0
co2	Carbon dioxide (mmol/L)	Char				14699	100.0

**Clinical Data: Milli Measures: Laboratory Measures
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
cortisol	Cortisol, serum (µg/dL)	Char				4016	100.0
cre_clearance	Creatinine clearance (mL/min)	Char				135	100.0
creatinine	Creatinine (mg/dL)	Char				14839	100.0
crp_hs	High-sensitivity C-reactive protein (mg/L)	Char				2628	100.0
cystatin_c	Cystatin C (mg/L)	Char				6622	100.0
eos_abs	Eosinophils absolute (cells/mm3)	Char				9311	100.0
eos_pct	Eosinophils (%)	Char				10506	100.0
estradiol_lvl	Estradiol level (pg/mL)	Char				5196	100.0
fasting_hrs		Char				12043	100.0
fasting_yn		Char				16660	100.0
fe	Iron (µg/dL)	Char				712	100.0
ferritin	Ferritin (ng/mL)	Char				4733	100.0
free_t4	Free thyroxine (ng/dL)	Char				11347	100.0
fsh	Follicle-stimulating hormone (mIU/ml)	Char				10628	100.0
ft4_instant	Free thyroxine, instant result (ng/dL)	Char				11155	100.0
glucose_lvl	Glucose level (mg/dL)	Char				14900	100.0
hct	Hematocrit (%)	Char				14588	100.0
hdl_cholesterol	HDL Cholesterol (mg/dL)	Char				11852	100.0
hemoglobin_a1c	Hemoglobin A1C (%)	Char				11376	100.0
hgb	Hemoglobin (g/dL)	Char				14599	100.0
homocysteine_lvl	Homocysteine level (enzymatic)	Char				199	100.0
igf_1	IGF-1 (ng/mL)	Char				7907	100.0
igf_z_score	IGF-1 Z-Score ()	Char				3832	100.0
insulin	Insulin (µU/mL)	Char				11483	100.0
k	Potassium (mmol/L)	Char				14714	100.0
ldh	Lactate dehydrogenase (U/L)	Char				13699	100.0

Clinical Data: Milli Measures: Laboratory Measures
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
ldl_cholesterol	LDL Cholesterol (mg/dL)	Char				11852	100.0
lh	Luteinizing hormone (mIU/ml)	Char				10702	100.0
lipase_lvl	Lipase level (U/L)	Char				29	100.0
ly_abs	Lymphocytes absolute (cells/mm3)	Char				9647	100.0
ly_pct	Lymphocytes (%)	Char				10507	100.0
mch	Mean corpuscular hemoglobin (pg)	Char				14593	100.0
mchc	Mean corpuscular hemoglobin concentration (g/dL)	Char				14587	100.0
mcv	Mean corpuscular volume (fL)	Char				14587	100.0
mg	Magnesium (mg/dL)	Char				13877	100.0
monos_abs	Monocytes absolute (cells/mm3)	Char				10497	100.0
monos_pct	Monocytes (%)	Char				10507	100.0
mpv	Mean platelet volume (fL)	Char				14569	100.0
na	Sodium (mmol/L)	Char				14702	100.0
neut_abs	Neutrophils absolute (cells/mm3)	Char				9648	100.0
neut_pct	Neutrophils (%)	Char				10507	100.0
nt_pro_bnp	NT-Pro B Type Natriuretic Peptide (pg/mL)	Char				3858	100.0
osmolality	Osmolality (mOsmol/kg)	Char				173	100.0
phosphorus	Phosphorus (mg/dL)	Char				13887	100.0
plt	Platelet count (10e3/mm3)	Char				14603	100.0
prolactin	Prolactin (ng/mL)	Char				67	100.0
protein_totl	Protein, total (g/dL)	Char				14287	100.0
pth	Parathyroid hormone intact serum (pg/mL)	Char				75	100.0
rbc	Red blood cell count (x10e6/mm3)	Char				14594	100.0
rbc_morph	Red blood cell morphology	Char				4247	100.0
rcp	Reticulocyte count percentage (%)	Char				162	100.0

**Clinical Data: Milli Measures: Laboratory Measures
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
rdw	Red blood cell distribution width (fL)	Char				14588	100.0
rtc	Reticulocyte count (x10^6)	Char				162	100.0
t3	T3 (ng/mL)	Char				56	100.0
t3_t4_uptake	T3/T4 uptake ()	Char				1	100.0
t3_uptake	T3 resin uptake ()	Char				1	100.0
t4	Thyroxine total (µg/dL)	Char				39	100.0
t4_free_dialysis	Free thyroxine, direct dialysis (ng/dL)	Char				1	100.0
tech99_1hr	Technetium 99 Level 1 Hr (%ID/L)	Char				104	100.0
tech99_2hr	Technetium 99 Level 2 Hr (%ID/L)	Char				104	100.0
tech99_4hr	Technetium 99 Level 4 Hr (%ID/L)	Char				104	100.0
tech99_clearance	Technetium 99m Renal Clearance ()	Char				–	–
testosterone_instant	Testosterone instant result ()	Char				1189	100.0
testosterone_ivl	Testosterone Level (ng/dL)	Char				5658	100.0
total_vol	Total Volume ()	Char				145	100.0
transferrin	Transferrin (mg/dL)	Char				690	100.0
transferrin_psat	Transferrin saturation (%)	Char				689	100.0
triglyceride	Triglyceride (mg/dL)	Char				11857	100.0
troponin_t	Troponin-T serum (ng/mL)	Char				3685	100.0
tsh	Thyroid-stimulating hormone (µIU/mL)	Char				11351	100.0
tsh_analyzer	Thyroid-stimulating hormone analyzer ()	Char				11350	100.0
u24_albumin	Microalbumin/24 Hr urine (mg/24hr)	Char				120	100.0
u24_albumin_cre	Microalbumin/24 Hr urine, creatinine (mg/g Creatinine)	Char				2	100.0
u24_albumin_min	Microalbumin/24 Hr urine (mcg/min)	Char				67	100.0
u24_albumin_totvol	Microalbumin/24 Hr urine, Total Volume ()	Char				2	100.0
u24_ca	Calcium/24 Hr urine (mg/24hr)	Char				133	100.0

**Clinical Data: Milli Measures: Laboratory Measures
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
u24_cre	Creatinine/24 Hr urine (mg/24hr)	Char				135	100.0
u24_cre_g	Creatinine/24 Hr urine (g/24hr)	Char				65	100.0
u24_k	Potassium/24 Hr urine (mmol/L/24hr)	Char				130	100.0
u24_mg	Magnesium/24 Hr urine (mg/24hr)	Char				96	100.0
u24_osmolality	Osmolality/24 Hr urine (mOsmol/kg)	Char				130	100.0
u24_phosphorus	Phosphorus/24 Hr urine (mg/24hr)	Char				132	100.0
u24_protein	Protein/24 Hr urine (mg/24hr)	Char				130	100.0
u_appearance	Urine appearance	Char				13185	100.0
u_beta2_micoglob_rnd	Beta-2 microglobulin rrine random (µg/L)	Char				306	100.0
u_bilirubin	U Bilirubin (mg/dL)	Char				13185	100.0
u_blood	Urine blood (RBCs/hpf)	Char				13185	100.0
u_color	Urine color	Char				13185	100.0
u_cre_rnd	Creatinine urine random (mg/dL)	Char				5676	100.0
u_epi_cells	Urine epithelial cells (µm)	Char				4555	100.0
u_glucose	Urine glucose (mg/dL)	Char				13185	100.0
u_ketones	Urine ketones (mg/dL)	Char				13185	100.0
u_leukoesterase	Urine leukocyte esterase (cells/hpf)	Char				13185	100.0
u_micro	Microscopic urinalysis (neg/pos)	Char				9935	100.0
u_mucus_threads	Urine mucus threads ()	Char				4511	100.0
u_nitrite	Urine nitrite (units/mL)	Char				13185	100.0
u_ph	Urine pH	Char				13185	100.0
u_pro_cre_ratio	Protein creatinine ratio urine (mg/g)	Char				5421	100.0
u_pro_rnd	Protein urine random (mg/g)	Char				5422	100.0
u_protein	Urine protein (mg/dL)	Char				13185	100.0
u_rbc	Urine red blood cells (cells/hpf)	Char				4774	100.0
u_spgravity	Urine specific gravity (1.010-1.025)	Char				13186	100.0

Clinical Data: Milli Measures: Laboratory Measures
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
u_wbc	Urine white blood cells (cells/hpf)	Char				5181	100.0
uric_acid	Uric acid (mg/dL)	Char				13712	100.0
vitd_25oh	25-hydroxyvitamin D (ng/mL)	Char				9193	100.0
wbc	White blood cell count (x10e3/mm3)	Char				14597	100.0

**Clinical Data: Mill Measures: Body Measures
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
MRN		Num				24354	100.0
sjlid	SJLIFEID	Char	\$50.			24354	100.0
studypop	Study Population	Char				24354	100.0
visitype		Char				24354	100.0
labdt		Num	MMDDYY10.			24354	100.0
DBP_MAX	DBP MAX (mm/Hg)	Char				13395	100.0
DBP_MIN	DBP MIN (mm/Hg)	Char				13395	100.0
SBP_MAX	SBP MAX (mm/Hg)	Char				13397	100.0
SBP_MIN	SBP MIN (mm/Hg)	Char				13397	100.0
bmi	Body Mass Index (kg/m2)	Char				18031	100.0
bsa	BSA (m2)	Char				18017	100.0
hc	Head Circum (cm)	Char				1901	100.0
hr_max	HR MAX (bpm)	Char				12870	100.0
hr_min	HR MIN (bpm)	Char				12870	100.0
ht	Ht (cm)	Char				19149	100.0
ht_age_percentile	HT for Age Percentile (% range)	Char				85	100.0
map	Mean Arterial Pressure (mmHg)	Char				8342	100.0
rr_max	RR MAX (bpm)	Char				23542	100.0
rr_min	RR MIN (bpm)	Char				23542	100.0
temp	TEMP (C)	Char				23675	100.0
wt	WT (kg)	Char				19439	100.0
wt_age_percentile	WT for Age Percentile (% range)	Char				87	100.0

**Clinical Data: Milli Measures: Pulmonary Measures
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
MRN		Num				7131	100.0
sjlid	SJLIFEID	Char	\$50.			7131	100.0
studypop	Study Population	Char				7131	100.0
visitype		Char				7131	100.0
labdt		Num	MMDDYY10.			7131	100.0
back_extrap_pre_bronch	Back Extrap Pre-Bronch ()	Num				7122	100.0
bht_pre_bronch	BHT Pre-Bronch ()	Num				1306	100.0
dl_va_actual	DLVA Actual Pre-Bronch (ml/min/mmHg/L)	Num				6899	100.0
dl_va_pctpredicted	DLVA % Predicted Pre-Bronch ()	Num				6899	100.0
dl_va_predict	DLVA Predicted (ml/min/mmHg/L)	Num				6899	100.0
dlco_cor_actual	Diffusing capacity for carbon monoxide corrected, actual pre-bronch (ml/min/mmHg)	Num				6865	100.0
dlco_cor_pctpredicted	Diffusing capacity for carbon monoxide corrected, % predicted pre-bronch (%)	Num				6865	100.0
dlco_cor_predicted	Diffusing capacity for carbon monoxide corrected, predicted (ml/min/mmHg)	Num				6865	100.0
dlco_unc_actual	Diffusing capacity for carbon monoxide uncorrected, actual pre-bronch (ml/min/mmHg)	Num				6900	100.0
dlco_unc_pctpredicted	Diffusing capacity for carbon monoxide uncorrected, % predicted pre-bronch ()	Num				6900	100.0
dlco_unc_predicted	Diffusing capacity for carbon monoxide uncorrected, predicted (ml/min/mmHg)	Num				6900	100.0
erc_predicted	Expiratory reserve volume, Predicted (L)	Num				7104	100.0
erv	Expiratory Reserve Volume (L)	Num				6908	100.0
erv_actual	Expiratory reserve volume, % Actual Pre-Bronch (%)	Num				7104	100.0
erv_pctpredicted	Expiratory reserve volume, % Predicted Pre-Bronch (%)	Num				7104	100.0

**Clinical Data: Milli Measures: Pulmonary Measures
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
et	Expiratory Time Pre-Bronch (sec)	Num				7122	100.0
feco	FeCO Pre-Bronch ()	Num				1306	100.0
fef50_fvc_actual	FEF50/FVC Actual Pre-Bronch (ratio)	Num				7122	100.0
fef50_fvc_pctpredicted	FEF50/FVC % Predicted Pre-Bronch (%)	Num				7122	100.0
fef50_fvc_predicted	FEF50/FVC Predicted (ratio)	Num				7122	100.0
fef75_fvc_actual	FEF75/FVC Actual Pre-Bronch (ratio)	Num				7122	100.0
fef75_fvc_predicted	FEF75/FVC Predicted (ratio)	Num				7122	100.0
fef_10pct	Forced expiratory flow 10% Pre-Bronch (L/sec/L?)	Num				7122	100.0
fef_200_1200	Forced expiratory flow 200-1200 Pre-Bronch (L/sec/L?)	Num				7063	100.0
fef_25_75pct_actual	Forced expiratory flow 25-75% Actual Pre-Bronch (L/sec)	Num				7124	100.0
fef_25_75pct_pctpredicted	Forced expiratory flow 25-75% % Predicted Pre-Bronch (L/sec)	Num				7124	100.0
fef_25_75pct_predicted	Forced expiratory flow 25-75% Predicted (L/sec)	Num				7124	100.0
fef_40pct	Forced expiratory flow 40% Pre-Bronch (L/sec/L?)	Num				7122	100.0
fef_50pct_fif50_pctpredicted	Forced expiratory flow 50%/FIF 50% % Predicted Pre-Bronch (%)	Num				6355	100.0
fef_50pct_fif_50	Forced expiratory flow 50%/FIF 50% Pre-Bronch (L/sec/L?)	Num				7120	100.0
fef_50pct_fif_50pct_predicted	FEF 50%/FIF 50% Predicted (L/sec/L?)	Num				6355	100.0
fef_60pct	Forced expiratory flow 60% Pre-Bronch (L/sec/L?)	Num				7122	100.0
fef_70pct	Forced expiratory flow 70% Pre-Bronch (L/sec/L?)	Num				7122	100.0
fef_75_85pct	Forced expiratory flow 75-85% Pre-Bronch (L/sec/L?)	Num				7122	100.0

**Clinical Data: Milli Measures: Pulmonary Measures
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
fef_75pct_fvc_pctpredicted	Forced expiratory flow 75/FVC % Predicted Pre-Bronch (L/sec/L?)	Num				7122	100.0
fef_80pct	Forced expiratory flow 80% Pre-Bronch (L/sec/L?)	Num				7122	100.0
fef_85pct	Forced expiratory flow 85% Pre-Bronch (L/sec/L?)	Num				7122	100.0
fef_90pct	Forced expiratory flow 90% Pre-Bronch (L/sec/L?)	Num				7121	100.0
fef_max_actual	Forced expiratory flow, max Actual Pre-Bronch (L/sec)	Num				7124	100.0
fef_max_fev6	Forced expiratory flow, max/FEV6 Pre-Bronch (L/sec/L?)	Num				7122	100.0
fef_max_fev6_pctpredicted	Forced expiratory flow, Max/FEV6 % Predicted Pre-Bronch (%)	Num				6732	100.0
fef_max_fev6_predict	Forced expiratory flow, max/FEV6 Predicted (L/sec/L?)	Num				6732	100.0
fef_max_fvc_actual	Forced expiratory flow, max/FVC Actual Pre-Bronch (L/sec/L?)	Num				7124	100.0
fef_max_fvc_pctpredicted	Forced expiratory flow, max/FVC % Predicted Pre-Bronch (%)	Num				7084	100.0
fef_max_fvc_predict	Forced expiratory flow, max/FVC Predicted (L/sec/L?)	Num				7084	100.0
fef_max_pctpredicted	Forced expiratory flow, Max % Predicted Pre-Bronch (%)	Num				7084	100.0
fef_max_predicted	Forced expiratory flow, max Predicted (L/sec)	Num				7083	100.0
fene	FeNe Pre-Bronch ()	Num				1306	100.0
fet_25_75pct	FET 25-75% Pre-Bronch (%)?	Num				7122	100.0
fev05	Forced expiratory volume 0.5 Pre-Bronch (mL?)	Num				7122	100.0
fev05_fev	Forced expiratory volume 0.5/FEV 6 Pre-Bronch (mL?)	Num				7122	100.0

**Clinical Data: Milli Measures: Pulmonary Measures
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
fev05_fvc	Forced expiratory volume 0.5/FVC Pre-Bronch (mL?)	Num				7121	100.0
fev10	Forced expiratory volume 10 Pre-Bronch (mL?)	Num				7122	100.0
fev1_actual	FEV1 Actual Pre-Bronch (L/sec?)	Num				7124	100.0
fev1_fev6	Forced expiratory volume 1/FEV 6 Pre-Bronch (L)	Num				7122	100.0
fev1_fev6_pctpredicted	FEV1/FEV6 % Predicted Pre-Bronch (%)	Num				6732	100.0
fev1_fev6_predict	FEV1/FEV6 Predicted (L/sec?)	Num				6732	100.0
fev1_fvc_actual	FEV1/FVC Actual Pre-Bronch (%)	Num				7124	100.0
fev1_fvc_pctpredicted	FEV1/FVC % Predicted Pre-Bronch (%)	Num				7124	100.0
fev1_fvc_predicted	FEV1/FVC Predicted (%)	Num				7124	100.0
fev1_pctpredicted	FEV1 % Predicted Pre-Bronch (%)	Num				7124	100.0
fev1_predicted	FEV1 Predicted (L/sec?)	Num				7124	100.0
fev1_svc_actual	FEV1/SVC Actual Pre-Bronch (L/sec?)	Num				7102	100.0
fev1_svc_pctpredicted	FEV1/SVC % Predicted Pre-Bronch (%)	Num				7102	100.0
fev1_svc_predicted	FEV1/SVC Predicted (L/sec?)	Num				7102	100.0
fev2	Forced expiratory volume 2 Pre-Bronch (mL?)	Num				7122	100.0
fev2_fev6	Forced expiratory volume 2/FEV 6 Pre-Bronch (mL?)	Num				7122	100.0
fev2_fvc	Forced expiratory volume 2/FVC Actual Pre-Bronch (mL?)	Num				7122	100.0
fev3	Forced expiratory volume 3 Pre-Bronch (mL?)	Num				7122	100.0
fev3_fev6	Forced expiratory volume 3/Forced expiratory volume 6 Pre-Bronch (mL?)	Num				7122	100.0
fev3_fvc_actual	Forced expiratory volume 3/FVC Actual Pre-Bronch (mL?)	Num				7122	100.0
fev6	Forced expiratory volume 6 Pre-Bronch (mL?)	Num				7122	100.0

**Clinical Data: Milli Measures: Pulmonary Measures
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
fev6_fvc	Forced expiratory volume 6/FVC Pre-Bronch (mL?)	Num				7122	100.0
fev6_fvc_pctpredicted	FEV6/FVC % Predicted Pre-Bronch (%)	Num				6732	100.0
fev6_pctpredicted	FEV6 % Predicted Pre-Bronch (L?)	Num				6732	100.0
fev6_predicted	FEV6 Predicted (L?)	Num				6732	100.0
fev7	FEV7 Pre-Bronch (L?)	Num				7122	100.0
fev_fvc_predicted	FEV6/FVC Predicted (L?)	Num				6732	100.0
fico	FiCO Pre-Bronch ()	Num				1306	100.0
fif_25_75pct	FIF 25-75% Pre-Bronch (L/sec/L?)	Num				7120	100.0
fif_25pct	FIF 25% Pre-Bronch (L/sec/L?)	Num				7120	100.0
fif_25pct_pctpredicted	FIF 25% % Predicted Pre-Bronch (%)	Num				6355	100.0
fif_25pct_predicted	FIF 25% Predicted (L/sec/L?)	Num				6355	100.0
fif_75pct	FIF 75% Pre-Bronch (L/sec/L?)	Num				7120	100.0
fine	FiNe Pre-Bronch ()	Num				1306	100.0
fiv1	FIV 1 Pre-Bronch (?)	Num				7092	100.0
fiv1_fvc	FIV 1/FIVC Pre-Bronch (?)	Num				7092	100.0
fivc	FIVC Pre-Bronch (L/sec?)	Num				7120	100.0
frc	FRC (SB) Pre-Bronch (L/sec?)	Num				6899	100.0
frequency	Frequency Pre-Bronch ()	Num				6950	100.0
fvc_actual	FVC Actual Pre-Bronch (L)	Num				7124	100.0
fvc_pctpredicted	FVC % Predicted Pre-Bronch (%)	Num				7124	100.0
fvc_predicted	FVC Predicted (L)	Num				7123	100.0
gaw_actual	Gaw Actual Pre-Bronch (L/s/cmH2O)	Num				6946	100.0
gaw_pctpredicted	Gaw % Predicted Pre-Bronch (%)	Num				6946	100.0
gaw_predicted	Gaw Predicted (L/s/cmH2O)	Num				6945	100.0
hgb	Hgb Pre-Bronch (g/dL)	Num				6873	100.0

**Clinical Data: Milli Measures: Pulmonary Measures
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
hgb_fx_actual	Hgb FX Actual Pre-Bronch (g/dL)	Num				6876	100.0
hgb_fx_predicted	Hgb FX Predicted (g/dL)	Num				6876	100.0
hgb_x10	Hgb Pre-Bronch g/L (g/L)	Num				2667	100.0
hgbfx_pctpredicted	HgbFX % Predicted Pre-Bronch (%)	Num				6876	100.0
ic_actual	IC Actual Pre-Bronch (L)	Num				7105	100.0
ic_pctpredicted	IC % Predicted Pre-Bronch (%)	Num				7105	100.0
ic_predicted	IC Predicted (L)	Num				7105	100.0
ivc	IVC Pre-Bronch (?)	Num				6898	100.0
kco	Kco Pre-Bronch (?)	Num				6899	100.0
m_p_actual	M/P Actual Pre-Bronch (?)	Num				3261	100.0
mep	MEP Pre-Bronch (cmH2O)	Num				6935	100.0
mip	MIP Pre-Bronch (cmH2O)	Num				6904	100.0
pef	PEF Pre-Bronch (L/min)	Num				7124	100.0
qsp_qt_shunt	Qsp/Qt (Shunt) ()	Num				5423	100.0
raw_actual	Raw Actual Pre-Bronch (cmH2O/L/sec)	Num				6946	100.0
raw_e	Raw-E Pre-Bronch (cmH2O/L/sec)	Num				6945	100.0
raw_i	Raw-I Pre-Bronch (cmH2O/L/sec)	Num				6945	100.0
raw_pctpredicted	Raw % Predicted Pre-Bronch (%)	Num				6946	100.0
raw_predicted	Raw Predicted (cmH2O/L/sec)	Num				6946	100.0
rv_pleth_actual	RV (Pleth) Actual Pre-Bronch (L)	Num				6950	100.0
rv_pleth_pctpredicted	RV (Pleth) % Predicted Pre-Bronch (L)	Num				6950	100.0
rv_pleth_predicted	RV (Pleth) Predicted (L)	Num				6950	100.0
rv_sb	RV/ (SB) Pre-Bronch (L)	Num				6899	100.0
rv_tlc	RV/TLC (SB) Pre-Bronch (L)	Num				6899	100.0
rv_tlc_actual	RV/TLC (Pleth) Actual Pre-Bronch (L)	Num				6950	100.0

**Clinical Data: Milli Measures: Pulmonary Measures
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
rv_tlc_pctpredicted	RV/TLC (Pleth) % Predicted Pre-Bronch (%)	Num				6950	100.0
rv_tlc_predicted	RV/TLC (Pleth) Predicted (L)	Num				6950	100.0
sgaw_actual	sGaw Actual Pre-Bronch (L/sec?)	Num				6945	100.0
sgaw_pctpredicted	sGaw % Predicted Pre-Bronch (%)	Num				6946	100.0
sgaw_predicted	sGaw Predicted (L/sec?)	Num				6945	100.0
sraw_actual	sRaw Actual Pre-Bronch (L/sec?)	Num				6946	100.0
sraw_pctpredicted	sRaw % Predicted Pre-Bronch (%)	Num				6946	100.0
sraw_predicted	sRaw Predicted (L/sec?)	Num				6946	100.0
start_vol	Start Volume Pre-Bronch (L?)	Num				1306	100.0
stop_vol	Stop Volume Pre-Bronch (L?)	Num				1306	100.0
svc	SVC Pre-Bronch (L)	Num				6898	100.0
svc_actual	SVC Actual Pre-Bronch (L)	Num				7105	100.0
svc_pctpredicted	SVC % Predicted Pre-Bronch (%)	Num				7105	100.0
svc_predicted	SVC Predicted (L)	Num				7105	100.0
tau	Tau Pre-Bronch (?)	Num				6898	100.0
tgV_actual	TGV Actual Pre-Bronch (L)	Num				6950	100.0
tgV_pctpredicted	TGV % Predicted Pre-Bronch (%)	Num				6950	100.0
tgV_predicted	TGV Predicted (L)	Num				6950	100.0
time_to_prebronch	Time To Pre-Bronch (sec?)	Num				7121	100.0
tlc_pleth_actual	TLC (Pleth) Actual Pre-Bronch (L)	Num				6950	100.0
tlc_pleth_pctpredicted	TLC (Pleth) % Predicted Pre-Bronch (%)	Num				6950	100.0
tlc_pleth_predicted	TLC (Pleth) Predicted (L)	Num				6950	100.0
tlc_sb	TLC (SB) Pre-Bronch (L)	Num				6899	100.0
va_actual	VA Actual Pre-Bronch (L)	Num				6899	100.0
va_pctpredicted	VA % Predicted Pre-Bronch (%)	Num				6899	100.0

Clinical Data: Milli Measures: Pulmonary Measures
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
va_predicted	VA Predicted (L)	Num				6899	100.0
vmax60	VMax60 Pre-Bronch (?)	Num				6967	100.0
vmax70	VMax70 Pre-Bronch (?)	Num				6982	100.0
vmax80	VMax80 Pre-Bronch (?)	Num				6984	100.0
vpant	Vpant Pre-Bronch (?)	Num				6945	100.0

**Clinical Data: Milli Measures: Social Work Measures
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
MRN		Num				18018	100.0
sjlid	SJLIFEID	Char	\$50.			18018	100.0
studypop	Study Population	Char				18018	100.0
visitype		Char				18018	100.0
labdt		Num	MMDDYY10.			18018	100.0
academic_performance	Academic Performance	Char				918	100.0
accom_work	Work Accomodations	Char				2823	100.0
accommodations_current	Current Accommodations	Char				2166	100.0
accompanied_by	Accompanied By	Char				13826	100.0
adult_relationships_stable	Stable Adult Relationships	Char				5844	100.0
advance_directive	Does the Pt Have an Advance Directive?	Char				6306	100.0
alcohol_use	Alcohol Use	Char				7514	100.0
cancer_impact_on_life	Impact of Cancer on Life	Char				6699	100.0
church	Church	Char				5879	100.0
concerns_at_work	Concerns at Work	Char				2902	100.0
dental_insurance	Dental Insurance	Char				6887	100.0
dentist	Dentist	Char				6943	100.0
disclosure_dx_to_others	Disclosure of Dx to Others	Char				3289	100.0
driver_license	Driver's License	Char				7038	100.0
dui_hx	DUI History	Char				4926	100.0
emotional_mh_issues	Emotional/ Mental Health Issues Reported	Char				3436	100.0
ext_family_support	Support from Extended Family	Char				6044	100.0
family_guardian_smoker	Family Member/Guardian Smokes	Char				172	100.0
family_marital_relationship_hx	Family/Marital Relationship History	Char				–	–
familysmoke		Char				–	–
fertility_concerns	Fertility Concerns	Char				3740	100.0

**Clinical Data: Milli Measures: Social Work Measures
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
fu_plan	Follow-up Plan	Char				5938	100.0
health_insurance	Health Insurance	Char				8060	100.0
hx_family_violence_or_exposure	Hx Family Violence/Exposure to Violence	Char				2909	100.0
legal_hx	Legal History	Char				5112	100.0
life_insurance	Life Insurance	Char				4305	100.0
medical_concerns_current	Current Medical Concerns	Char				4860	100.0
members_of_household	Members of Patient Household	Char				–	–
memory_initial_dx	Memory of Initial Dx/Time at SJCRH	Char				–	–
narcotics_use	Narcotics Use	Char				5630	100.0
parenting_concerns	Parenting Concerns	Char				3290	100.0
pcp	PCP	Char				7467	100.0
perferred_language	Preferred Language of Family	Char				887	100.0
primary_language	Primary Language of Family	Char				5929	100.0
receiving_disability	Receiving Disability	Char				3703	100.0
school	School	Char				5557	100.0
seatbelt_use	Seatbelt Use	Char				7679	100.0
smokedetails	Smoking Details	Char				148	100.0
smokelesstob	Smokeless Tobacco	Char				325	100.0
smokelesstobdetails	Smokeless Tobacco Details	Char				212	100.0
smokestatus	Smoking Status	Char				8634	100.0
specialists	Specialists	Char				5894	100.0
sunscreen_use	Sunscreen Use	Char				7170	100.0
supportive_friendships	Supportive Friendships	Char				5867	100.0
tx_late_effects_concerns	Concerns of Treatment Late Effects	Char				4498	100.0
vision_insurance	Vision Insurance	Char				4349	100.0
visit_type	Visit Type	Char				7416	100.0

Clinical Data: Milli Measures: Social Work Measures
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
weapon_carry	Do You Carry a Weapon	Char				3078	100.0
work_ft	Working Full Time	Char				4845	100.0
work_pt	Working Part Time	Char				2276	100.0

**Clinical Data: Neurocognitive Assessment Limited
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
mrn		Num				11206	100.0
sjlid		Char				11206	100.0
studypop	Study Population	Char				10712	100.0
ncog		Num	YN4F.	0 1	No Yes	1287 9919	11.5 88.5
doe	Date of Evaluation	Num	MMDDYY10.			9919	100.0
IQverbal	Verbal IQ Score (T-score Format)	Num				9813	100.0
IQnonverbal	Non-verbal IQ Score (T-score Format)	Num				9758	100.0
IQscore	IQ Score (Standard Score Format)	Num				9729	100.0
Reading	Reading Score (Standard Score Format)	Num				9474	100.0
Math	Math Score (Standard Score Format)	Num				9477	100.0

**Clinical Data: Protocol
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
MRN	MRN	Num	11.			56245	100.0
sjlid	SJLIFEID	Char	\$50.			56245	100.0
studypop	Study Population	Char				56245	100.0
abstraction	Abstraction Type (Code)	Num				56245	100.0
abstractiontype	Abstraction Type	Char				54820	100.0
abstraction_notes	Abstraction Notes	Char				54820	100.0
protocol	Protocol	Char	\$2000.			56002	100.0
npdesc	Non-Protocol Description	Char	\$255.			688	100.0
ammend_num	TBANK Ammendment Number	Num				7111	100.0
revision_num	TBANK Revision Number	Num				1614	100.0
asper	As Per Protocol	Char				155	100.0
asperdetail	As Per Details	Char				155	100.0
onstudydate	On Study Date	Num	MMDDYY10.			55574	100.0
offstudydate	Off Study Date	Num	MMDDYY10.			19311	100.0

**Clinical Data: Protocol Dose
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
MRN	MRN	Num	11.			–	–
sjlid	SJLIFEID	Char	\$50.			56245	100.0
studypop	Study Population	Char				56245	100.0
abstraction	Abstraction Type (Code)	Num				56245	100.0
abstractiontype	Abstraction Type	Char				54820	100.0
abstraction_notes	Abstraction Notes	Char				54820	100.0
protocol	Protocol	Char	\$2000.			1605	100.0
npdesc	Non-Protocol Description	Char	\$255.			688	100.0
ammend_num	TBANK Ammendment Number	Num				7111	100.0
revision_num	TBANK Revision Number	Num				1614	100.0
asper	As Per Protocol	Char				155	100.0
asperdetail	As Per Details	Char				155	100.0
onstudydate	On Study Date	Num	MMDDYY10.			55574	100.0
offstudydate	Off Study Date	Num	MMDDYY10.			19311	100.0

**Clinical Data: QCT
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
MRN	MRN	Num	11.			13360	100.0
sjlid	SJLIFEID	Char	\$50.			13360	100.0
studypop	Study Population	Char				13360	100.0
qctdt	QCT date	Num	MMDDYY10.			13360	100.0
BMD_L1	BMD_L1	Num	6.2			13268	100.0
BMD_L2	BMD_L2	Num	6.2			13264	100.0
BMD_L3		Num	6.2			64	100.0
BMD_L4		Num	6.2			45	100.0
zqct	QCT Z score	Num	6.2			13308	100.0

**Clinical Data: Radiation Vertical
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
MRN	MRN	Num	11.			9729	100.0
sjlid	SJLIFEID	Char	\$50.			9729	100.0
studypop	Study Population	Char				9729	100.0
abstraction	Abstraction Type (Code)	Num				9729	100.0
abstractiontype	Abstraction Type	Char				9461	100.0
abstraction_notes	Abstraction Notes	Char				9461	100.0
protocol	Protocol	Char	\$2000.			9729	100.0
startdt	Start Date	Num	MMDDYY10.			9729	100.0
stopdt	Stop Date	Num	MMDDYY10.			9729	100.0
primdxdt	Diagnosis Date	Num	MMDDYY10.			9729	100.0
primtrtrad	Radiation therapy for primary cancer diagnosis?	Num	YN4F.	0 1	No Yes	224 5067	4.2 95.8
primdxd_5	Within 5 years of primary cancer diagnosis?	Num	YN4F.	0 1	No Yes	1041 8688	10.7 89.3
primdxd_10	Within 10 years of primary cancer diagnosis?	Num	YN4F.	0 1	No Yes	408 9321	4.2 95.8
radtype	Radiation Type	Char	\$255.			9558	100.0
sourcetype	Source Type	Char	\$255.			9628	100.0
site	Radiation Site	Char	\$2000.			9728	100.0
cumdose	Total Dose, Cumulative cGy	Num				9684	100.0
boost	Boost	Num				1463	100.0
sitedose	Site Dose	Num				1471	100.0
FocusedRT		Num				2907	100.0
AnyRT		Num	YN4F.	0 1	No Yes	9729	100.0
Axilla		Num	YN4F.	0 1	No Yes	9558 171	98.2 1.8
Bladder		Num	YN4F.	0 1	No Yes	9718 11	99.9 0.1

**Clinical Data: Radiation Vertical
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
Cervical_neck		Num	YN4F.	0 1	No Yes	9231 498	94.9 5.1
Chest		Num	YN4F.	0 1	No Yes	9345 384	96.1 3.9
Cranial		Num	YN4F.	0 1	No Yes	6221 3508	63.9 36.1
Ear_Infratemporal		Num	YN4F.	0 1	No Yes	9687 42	99.6 0.4
Femoral		Num	YN4F.	0 1	No Yes	9722 7	99.9 0.1
Hepatic		Num	YN4F.	0 1	No Yes	9700 29	99.7 0.3
Iliac		Num	YN4F.	0 1	No Yes	9663 66	99.3 0.7
Inguinal		Num	YN4F.	0 1	No Yes	9600 129	98.7 1.3
InvertedY		Num	YN4F.	0 1	No Yes	9635 94	99.0 1.0
Lefthemiabdomen		Num	YN4F.	0 1	No Yes	9636 93	99.0 1.0
Leftupperquadrant		Num	YN4F.	0 1	No Yes	9700 29	99.7 0.3
Lowerextremity		Num	YN4F.	0 1	No Yes	9516 213	97.8 2.2
Mantle		Num	YN4F.	0 1	No Yes	9127 602	93.8 6.2
Mediastinal		Num	YN4F.	0 1	No Yes	9389 340	96.5 3.5
Minimantle		Num	YN4F.	0 1	No Yes	9690 39	99.6 0.4
Nasopharyngeal		Num	YN4F.	0 1	No Yes	9447 282	97.1 2.9
Orbital_Eye		Num	YN4F.	0 1	No Yes	9393 336	96.5 3.5

**Clinical Data: Radiation Vertical
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
Oropharyngeal		Num	YN4F.	0 1	No Yes	9603 126	98.7 1.3
Pancreas		Num	YN4F.	0 1	No Yes	9727 2	100.0 0.0
Paraortic		Num	YN4F.	0 1	No Yes	9323 406	95.8 4.2
Pelvic		Num	YN4F.	0 1	No Yes	9305 424	95.6 4.4
Prostate		Num	YN4F.	0 1	No Yes	9718 11	99.9 0.1
Renal		Num	YN4F.	0 1	No Yes	9585 144	98.5 1.5
RightHemiabdomen		Num	YN4F.	0 1	No Yes	9627 102	99.0 1.0
Rightupperquadrant		Num	YN4F.	0 1	No Yes	9699 30	99.7 0.3
Spince_sacral		Num	YN4F.	0 1	No Yes	9728 1	100.0 0.0
Spince_thoracic		Num	YN4F.	0 1	No Yes	9727 2	100.0 0.0
Spine_cervical		Num	YN4F.	0 1	No Yes	9614 115	98.8 1.2
Spine_lumbar		Num	YN4F.	0 1	No Yes	9543 186	98.1 1.9
Spine_sacral		Num	YN4F.	0 1	No Yes	9596 133	98.6 1.4
Spine_thoracic		Num	YN4F.	0 1	No Yes	9528 201	97.9 2.1
Spleen		Num	YN4F.	0 1	No Yes	9526 203	97.9 2.1
Splenicpedicle		Num	YN4F.	0 1	No Yes	9705 24	99.8 0.2
Supraclavicular		Num	YN4F.	0 1	No Yes	9488 241	97.5 2.5

**Clinical Data: Radiation Vertical
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
TBI		Num	YN4F.	0 1	No Yes	9382 347	96.4 3.6
TLI		Num	YN4F.	0 1	No Yes	9711 18	99.8 0.2
Testicular		Num	YN4F.	0 1	No Yes	9566 163	98.3 1.7
Thoracic		Num	YN4F.	0 1	No Yes	9727 2	100.0 0.0
Upperextremity		Num	YN4F.	0 1	No Yes	9624 105	98.9 1.1
Uterine		Num	YN4F.	0 1	No Yes	9728 1	100.0 0.0
Vaginal		Num	YN4F.	0 1	No Yes	9720 9	99.9 0.1
Waldeyersring		Num	YN4F.	0 1	No Yes	9692 37	99.6 0.4
Wholeabdomen		Num	YN4F.	0 1	No Yes	9380 349	96.4 3.6
Wholelung		Num	YN4F.	0 1	No Yes	9606 123	98.7 1.3
Wholespine		Num	YN4F.	0 1	No Yes	8946 783	92.0 8.0

**Clinical Data: Radiation Vertical
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
agedx		Num	YN4F.	0 1	No Yes	8	0.1
						10	0.1
						6	0.1
						10	0.1
						2	0.0
						7	0.1
						5	0.1
						1	0.0
						7	0.1
						5	0.1
						4	0.0
						1	0.0
						7	0.1
						11	0.1
						12	0.1
						3	0.0
						3	0.0
						3	0.0
						3	0.0
						7	0.1
						1	0.0
						4	0.0
						4	0.0
						15	0.2
						1	0.0
						8	0.1
						3	0.0
						2	0.0
						1	0.0
						3	0.0
						1	0.0
						3	0.0
						9	0.1
						3	0.0
						1	0.0
						3	0.0
						3	0.0
						3	0.0
						5	0.1
						4	0.0
7	0.1						
5	0.1						
1	0.0						
2	0.0						
2	0.0						
7	0.1						
3	0.0						
7	0.1						
9	0.1						
8	0.1						

**Clinical Data: Radiation Vertical
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
						13 3 7 4 8 8 5 9 1 7 1 4 6 1 3 7 6 3 4 5 1 ^	0.1 0.0 0.1 0.0 0.1 0.1 0.1 0.1 0.0 0.1 0.0 0.0 0.1 0.0 0.0 0.1 0.0 0.0 0.1 0.1 0.0 0.0
potential_brain		Num	YN4F.	0 1	No Yes	5264 4465	54.1 45.9
potential_eye		Num	YN4F.	0 1	No Yes	5564 4165	57.2 42.8
potential_ear		Num	YN4F.	0 1	No Yes	5545 4184	57.0 43.0
potential_oral		Num	YN4F.	0 1	No Yes	3895 5834	40.0 60.0
potential_neckthyroid		Num	YN4F.	0 1	No Yes	3080 6649	31.7 68.3
potential_breast		Num	YN4F.	0 1	No Yes	7713 2016	79.3 20.7
potential_lung		Num	YN4F.	0 1	No Yes	7713 2016	79.3 20.7
potential_chest		Num	YN4F.	0 1	No Yes	5460 4269	56.1 43.9
potential_gihepatic		Num	YN4F.	0 1	No Yes	5508 4221	56.6 43.4

**Clinical Data: Radiation Vertical
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
potential_abdomen		Num	YN4F.	0 1	No Yes	6971 2758	71.7 28.3
potential_pelvis		Num	YN4F.	0 1	No Yes	7034 2695	72.3 27.7
potential_urinary		Num	YN4F.	0 1	No Yes	6648 3081	68.3 31.7
potential_female		Num	YN4F.	0 1	No Yes	7254 2475	74.6 25.4
potential_male		Num	YN4F.	0 1	No Yes	7981 1748	82.0 18.0
potential_muscle		Num	YN4F.	0 1	No Yes	3733 5996	38.4 61.6

Clinical Data: Radiation Y/N
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
MRN	MRN	Num	11.			10103	100.0
sjlid	SJLIFEID	Char	\$50.			10103	100.0
studypop	Study Population	Char				10103	100.0
abstraction	Abstraction Type (Code)	Num				10103	100.0
abstractiontype	Abstraction Type	Char				9674	100.0
abstraction_notes	Abstraction Notes	Char				9674	100.0
AnyRT		Num	YN4F.	0 1	No Yes	4441 4843	47.8 52.2
anyrt_prim		Num	YN4F.	0 1	No Yes	2670 2861	48.3 51.7
anyrt_5		Num	YN4F.	0 1	No Yes	3841 4682	45.1 54.9
anyrt_10		Num	YN4F.	0 1	No Yes	3745 4799	43.8 56.2
raddurday_any	Radiation therapy duration (days)	Num				8628	100.0
raddurday_prim	Radiation therapy duration (days) for primary cancer diagnosis	Num				7329	100.0
raddurday_5	Radiation therapy duration (days) within five years of primary cancer diagnosis	Num				8628	100.0
raddurday_10	Radiation therapy duration (days) within ten years of primary cancer diagnosis	Num				8628	100.0
Axilla		Num	YN4F.	0 1	No Yes	8511 157	98.2 1.8
Axilla_5		Num	YN4F.	0 1	No Yes	7786 141	98.2 1.8
Axilla_10		Num	YN4F.	0 1	No Yes	7782 148	98.1 1.9
Axilla_prim		Num	YN4F.	0 1	No Yes	5448 83	98.5 1.5
Bladder		Num	YN4F.	0 1	No Yes	8621 8	99.9 0.1

**Clinical Data: Radiation Y/N
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
Bladder_5		Num	YN4F.	0 1	No Yes	7884 8	99.9 0.1
Bladder_10		Num	YN4F.	0 1	No Yes	7884 8	99.9 0.1
Bladder_prim		Num	YN4F.	0 1	No Yes	5526 5	99.9 0.1
Cervical_neck		Num	YN4F.	0 1	No Yes	8322 384	95.6 4.4
Cervical_neck_5		Num	YN4F.	0 1	No Yes	7601 366	95.4 4.6
Cervical_neck_10		Num	YN4F.	0 1	No Yes	7595 374	95.3 4.7
Cervical_neck_prim		Num	YN4F.	0 1	No Yes	5316 215	96.1 3.9
Chest		Num	YN4F.	0 1	No Yes	8388 281	96.8 3.2
Chest_5		Num	YN4F.	0 1	No Yes	7697 226	97.1 2.9
Chest_10		Num	YN4F.	0 1	No Yes	7683 246	96.9 3.1
Chest_prim		Num	YN4F.	0 1	No Yes	5408 123	97.8 2.2
Cranial		Num	YN4F.	0 1	No Yes	6603 2355	73.7 26.3
Cranial_5		Num	YN4F.	0 1	No Yes	5952 2257	72.5 27.5
Cranial_10		Num	YN4F.	0 1	No Yes	5885 2333	71.6 28.4
Cranial_prim		Num	YN4F.	0 1	No Yes	4216 1315	76.2 23.8
Ear_Infratemporal		Num	YN4F.	0 1	No Yes	8596 36	99.6 0.4
Ear_Infratemporal_5		Num	YN4F.	0 1	No Yes	7864 30	99.6 0.4

**Clinical Data: Radiation Y/N
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
Ear_Infratemporal_10		Num	YN4F.	0 1	No Yes	7862 32	99.6 0.4
Ear_Infratemporal_prim		Num	YN4F.	0 1	No Yes	5509 22	99.6 0.4
Femoral		Num	YN4F.	0 1	No Yes	8621 7	99.9 0.1
Femoral_5		Num	YN4F.	0 1	No Yes	7884 7	99.9 0.1
Femoral_10		Num	YN4F.	0 1	No Yes	7884 7	99.9 0.1
Femoral_prim		Num	YN4F.	0 1	No Yes	5528 3	99.9 0.1
Hepatic		Num	YN4F.	0 1	No Yes	8603 26	99.7 0.3
Hepatic_5		Num	YN4F.	0 1	No Yes	7870 22	99.7 0.3
Hepatic_10		Num	YN4F.	0 1	No Yes	7867 25	99.7 0.3
Hepatic_prim		Num	YN4F.	0 1	No Yes	5514 17	99.7 0.3
Iliac		Num	YN4F.	0 1	No Yes	8574 63	99.3 0.7
Iliac_5		Num	YN4F.	0 1	No Yes	7846 54	99.3 0.7
Iliac_10		Num	YN4F.	0 1	No Yes	7838 62	99.2 0.8
Iliac_prim		Num	YN4F.	0 1	No Yes	5502 29	99.5 0.5
Inguinal		Num	YN4F.	0 1	No Yes	8539 112	98.7 1.3
Inguinal_5		Num	YN4F.	0 1	No Yes	7810 104	98.7 1.3
Inguinal_10		Num	YN4F.	0 1	No Yes	7803 111	98.6 1.4

Clinical Data: Radiation Y/N
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
Inguinal_prim		Num	YN4F.	0 1	No Yes	5473 58	99.0 1.0
InvertedY		Num	YN4F.	0 1	No Yes	8568 93	98.9 1.1
InvertedY_5		Num	YN4F.	0 1	No Yes	7833 91	98.9 1.1
InvertedY_10		Num	YN4F.	0 1	No Yes	7831 93	98.8 1.2
InvertedY_prim		Num	YN4F.	0 1	No Yes	5477 54	99.0 1.0
Lefthemiabdomen		Num	YN4F.	0 1	No Yes	8552 89	99.0 1.0
Lefthemiabdomen_5		Num	YN4F.	0 1	No Yes	7817 86	98.9 1.1
Lefthemiabdomen_10		Num	YN4F.	0 1	No Yes	7817 87	98.9 1.1
Lefthemiabdomen_prim		Num	YN4F.	0 1	No Yes	5480 51	99.1 0.9
Leftupperquadrant		Num	YN4F.	0 1	No Yes	8612 25	99.7 0.3
Leftupperquadrant_5		Num	YN4F.	0 1	No Yes	7876 24	99.7 0.3
Leftupperquadrant_10		Num	YN4F.	0 1	No Yes	7875 25	99.7 0.3
Leftupperquadrant_prim		Num	YN4F.	0 1	No Yes	5523 8	99.9 0.1
Lowerextremity		Num	YN4F.	0 1	No Yes	8508 140	98.4 1.6
Lowerextremity_5		Num	YN4F.	0 1	No Yes	7786 119	98.5 1.5
Lowerextremity_10		Num	YN4F.	0 1	No Yes	7777 131	98.3 1.7
Lowerextremity_prim		Num	YN4F.	0 1	No Yes	5463 68	98.8 1.2

Clinical Data: Radiation Y/N
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
Mantle		Num	YN4F.	0 1	No Yes	8138 580	93.3 6.7
Mantle_5		Num	YN4F.	0 1	No Yes	7408 572	92.8 7.2
Mantle_10		Num	YN4F.	0 1	No Yes	7405 576	92.8 7.2
Mantle_prim		Num	YN4F.	0 1	No Yes	5136 395	92.9 7.1
Mediastinal		Num	YN4F.	0 1	No Yes	8386 301	96.5 3.5
Mediastinal_5		Num	YN4F.	0 1	No Yes	7663 285	96.4 3.6
Mediastinal_10		Num	YN4F.	0 1	No Yes	7654 295	96.3 3.7
Mediastinal_prim		Num	YN4F.	0 1	No Yes	5377 154	97.2 2.8
Minimantle		Num	YN4F.	0 1	No Yes	8593 38	99.6 0.4
Minimantle_5		Num	YN4F.	0 1	No Yes	7857 37	99.5 0.5
Minimantle_10		Num	YN4F.	0 1	No Yes	7857 37	99.5 0.5
Minimantle_prim		Num	YN4F.	0 1	No Yes	5504 27	99.5 0.5
Nasopharyngeal		Num	YN4F.	0 1	No Yes	8456 205	97.6 2.4
Nasopharyngeal_5		Num	YN4F.	0 1	No Yes	7733 189	97.6 2.4
Nasopharyngeal_10		Num	YN4F.	0 1	No Yes	7730 194	97.6 2.4
Nasopharyngeal_prim		Num	YN4F.	0 1	No Yes	5421 110	98.0 2.0
Orbital_Eye		Num	YN4F.	0 1	No Yes	8403 248	97.1 2.9

Clinical Data: Radiation Y/N
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
Orbital_Eye_5		Num	YN4F.	0 1	No Yes	7676 235	97.0 3.0
Orbital_Eye_10		Num	YN4F.	0 1	No Yes	7669 245	96.9 3.1
Orbital_Eye_prim		Num	YN4F.	0 1	No Yes	5378 153	97.2 2.8
Oropharyngeal		Num	YN4F.	0 1	No Yes	8540 102	98.8 1.2
Oropharyngeal_5		Num	YN4F.	0 1	No Yes	7820 82	99.0 1.0
Oropharyngeal_10		Num	YN4F.	0 1	No Yes	7815 89	98.9 1.1
Oropharyngeal_prim		Num	YN4F.	0 1	No Yes	5484 47	99.2 0.8
Pancreas		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
Pancreas_5		Num	YN4F.	0 1	No Yes	7891	100.0
Pancreas_10		Num	YN4F.	0 1	No Yes	7890 1	100.0 0.0
Pancreas_prim		Num	YN4F.	0 1	No Yes	5531	100.0
Paraortic		Num	YN4F.	0 1	No Yes	8317 393	95.5 4.5
Paraortic_5		Num	YN4F.	0 1	No Yes	7588 383	95.2 4.8
Paraortic_10		Num	YN4F.	0 1	No Yes	7581 392	95.1 4.9
Paraortic_prim		Num	YN4F.	0 1	No Yes	5285 246	95.6 4.4
Pelvic		Num	YN4F.	0 1	No Yes	8351 353	95.9 4.1
Pelvic_5		Num	YN4F.	0 1	No Yes	7649 311	96.1 3.9

**Clinical Data: Radiation Y/N
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
Pelvic_10		Num	YN4F.	0 1	No Yes	7635 329	95.9 4.1
Pelvic_prim		Num	YN4F.	0 1	No Yes	5360 171	96.9 3.1
Prostate		Num	YN4F.	0 1	No Yes	8619 9	99.9 0.1
Prostate_5		Num	YN4F.	0 1	No Yes	7885 6	99.9 0.1
Prostate_10		Num	YN4F.	0 1	No Yes	7885 6	99.9 0.1
Prostate_prim		Num	YN4F.	0 1	No Yes	5528 3	99.9 0.1
Renal		Num	YN4F.	0 1	No Yes	8530 121	98.6 1.4
Renal_5		Num	YN4F.	0 1	No Yes	7793 120	98.5 1.5
Renal_10		Num	YN4F.	0 1	No Yes	7793 120	98.5 1.5
Renal_prim		Num	YN4F.	0 1	No Yes	5461 70	98.7 1.3
RightHemiabdomen		Num	YN4F.	0 1	No Yes	8546 93	98.9 1.1
RightHemiabdomen_5		Num	YN4F.	0 1	No Yes	7812 90	98.9 1.1
RightHemiabdomen_10		Num	YN4F.	0 1	No Yes	7809 93	98.8 1.2
RightHemiabdomen_prim		Num	YN4F.	0 1	No Yes	5474 57	99.0 1.0
Rightupperquadrant		Num	YN4F.	0 1	No Yes	8601 29	99.7 0.3
Rightupperquadrant_5		Num	YN4F.	0 1	No Yes	7866 27	99.7 0.3
Rightupperquadrant_10		Num	YN4F.	0 1	No Yes	7864 29	99.6 0.4

Clinical Data: Radiation Y/N
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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
Rightupperquadrant_prim		Num	YN4F.	0 1	No Yes	5515 16	99.7 0.3
Spince_sacral		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
Spince_sacral_5		Num	YN4F.	0 1	No Yes	7891	100.0
Spince_sacral_10		Num	YN4F.	0 1	No Yes	7891	100.0
Spince_sacral_prim		Num	YN4F.	0 1	No Yes	5531	100.0
Spince_thoracic		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
Spince_thoracic_5		Num	YN4F.	0 1	No Yes	7891	100.0
Spince_thoracic_10		Num	YN4F.	0 1	No Yes	7891	100.0
Spince_thoracic_prim		Num	YN4F.	0 1	No Yes	5531	100.0
Spine_cervical		Num	YN4F.	0 1	No Yes	8546 95	98.9 1.1
Spine_cervical_5		Num	YN4F.	0 1	No Yes	7828 74	99.1 0.9
Spine_cervical_10		Num	YN4F.	0 1	No Yes	7816 88	98.9 1.1
Spine_cervical_prim		Num	YN4F.	0 1	No Yes	5494 37	99.3 0.7
Spine_lumbar		Num	YN4F.	0 1	No Yes	8500 141	98.4 1.6
Spine_lumbar_5		Num	YN4F.	0 1	No Yes	7799 103	98.7 1.3
Spine_lumbar_10		Num	YN4F.	0 1	No Yes	7774 129	98.4 1.6
Spine_lumbar_prim		Num	YN4F.	0 1	No Yes	5482 49	99.1 0.9

Clinical Data: Radiation Y/N
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
Spine_sacral		Num	YN4F.	0 1	No Yes	8528 112	98.7 1.3
Spine_sacral_5		Num	YN4F.	0 1	No Yes	7820 81	99.0 1.0
Spine_sacral_10		Num	YN4F.	0 1	No Yes	7803 100	98.7 1.3
Spine_sacral_prim		Num	YN4F.	0 1	No Yes	5488 43	99.2 0.8
Spine_thoracic		Num	YN4F.	0 1	No Yes	8499 157	98.2 1.8
Spine_thoracic_5		Num	YN4F.	0 1	No Yes	7794 118	98.5 1.5
Spine_thoracic_10		Num	YN4F.	0 1	No Yes	7769 147	98.1 1.9
Spine_thoracic_prim		Num	YN4F.	0 1	No Yes	5471 60	98.9 1.1
Spleen		Num	YN4F.	0 1	No Yes	8453 197	97.7 2.3
Spleen_5		Num	YN4F.	0 1	No Yes	7721 191	97.6 2.4
Spleen_10		Num	YN4F.	0 1	No Yes	7719 194	97.5 2.5
Spleen_prim		Num	YN4F.	0 1	No Yes	5386 145	97.4 2.6
Splenicpedicle		Num	YN4F.	0 1	No Yes	8614 23	99.7 0.3
Splenicpedicle_5		Num	YN4F.	0 1	No Yes	7877 23	99.7 0.3
Splenicpedicle_10		Num	YN4F.	0 1	No Yes	7877 23	99.7 0.3
Splenicpedicle_prim		Num	YN4F.	0 1	No Yes	5517 14	99.7 0.3
Supraclavicular		Num	YN4F.	0 1	No Yes	8456 215	97.5 2.5

**Clinical Data: Radiation Y/N
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
Supraclavicular_5		Num	YN4F.	0 1	No Yes	7731 200	97.5 2.5
Supraclavicular_10		Num	YN4F.	0 1	No Yes	7728 206	97.4 2.6
Supraclavicular_prim		Num	YN4F.	0 1	No Yes	5411 120	97.8 2.2
TBI		Num	YN4F.	0 1	No Yes	8311 346	96.0 4.0
TBI_5		Num	YN4F.	0 1	No Yes	7616 289	96.3 3.7
TBI_10		Num	YN4F.	0 1	No Yes	7586 329	95.8 4.2
TBI_prim		Num	YN4F.	0 1	No Yes	5350 181	96.7 3.3
TLI		Num	YN4F.	0 1	No Yes	8612 16	99.8 0.2
TLI_5		Num	YN4F.	0 1	No Yes	7878 13	99.8 0.2
TLI_10		Num	YN4F.	0 1	No Yes	7876 15	99.8 0.2
TLI_prim		Num	YN4F.	0 1	No Yes	5528 3	99.9 0.1
Testicular		Num	YN4F.	0 1	No Yes	8498 156	98.2 1.8
Testicular_5		Num	YN4F.	0 1	No Yes	7789 121	98.5 1.5
Testicular_10		Num	YN4F.	0 1	No Yes	7764 151	98.1 1.9
Testicular_prim		Num	YN4F.	0 1	No Yes	5455 76	98.6 1.4
Thoracic		Num	YN4F.	0 1	No Yes	8626 2	100.0 0.0
Thoracic_5		Num	YN4F.	0 1	No Yes	7889 2	100.0 0.0

**Clinical Data: Radiation Y/N
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
Thoracic_10		Num	YN4F.	0 1	No Yes	7889 2	100.0 0.0
Thoracic_prim		Num	YN4F.	0 1	No Yes	5529 2	100.0 0.0
Upperextremity		Num	YN4F.	0 1	No Yes	8560 79	99.1 0.9
Upperextremity_5		Num	YN4F.	0 1	No Yes	7827 70	99.1 0.9
Upperextremity_10		Num	YN4F.	0 1	No Yes	7826 73	99.1 0.9
Upperextremity_prim		Num	YN4F.	0 1	No Yes	5489 42	99.2 0.8
Uterine		Num	YN4F.	0 1	No Yes	8627 1	100.0 0.0
Uterine_5		Num	YN4F.	0 1	No Yes	7890 1	100.0 0.0
Uterine_10		Num	YN4F.	0 1	No Yes	7890 1	100.0 0.0
Uterine_prim		Num	YN4F.	0 1	No Yes	5530 1	100.0 0.0
Vaginal		Num	YN4F.	0 1	No Yes	8623 8	99.9 0.1
Vaginal_5		Num	YN4F.	0 1	No Yes	7886 8	99.9 0.1
Vaginal_10		Num	YN4F.	0 1	No Yes	7886 8	99.9 0.1
Vaginal_prim		Num	YN4F.	0 1	No Yes	5527 4	99.9 0.1
Waldeyersring		Num	YN4F.	0 1	No Yes	8601 35	99.6 0.4
Waldeyersring_5		Num	YN4F.	0 1	No Yes	7865 34	99.6 0.4
Waldeyersring_10		Num	YN4F.	0 1	No Yes	7864 35	99.6 0.4

**Clinical Data: Radiation Y/N
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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
Waldeyersring_prim		Num	YN4F.	0 1	No Yes	5511 20	99.6 0.4
Wholeabdomen		Num	YN4F.	0 1	No Yes	8360 324	96.3 3.7
Wholeabdomen_5		Num	YN4F.	0 1	No Yes	7633 312	96.1 3.9
Wholeabdomen_10		Num	YN4F.	0 1	No Yes	7628 319	96.0 4.0
Wholeabdomen_prim		Num	YN4F.	0 1	No Yes	5340 191	96.5 3.5
Wholelung		Num	YN4F.	0 1	No Yes	8518 122	98.6 1.4
Wholelung_5		Num	YN4F.	0 1	No Yes	7785 118	98.5 1.5
Wholelung_10		Num	YN4F.	0 1	No Yes	7781 122	98.5 1.5
Wholelung_prim		Num	YN4F.	0 1	No Yes	5444 87	98.4 1.6
Wholespine		Num	YN4F.	0 1	No Yes	7980 747	91.4 8.6
Wholespine_5		Num	YN4F.	0 1	No Yes	7289 691	91.3 8.7
Wholespine_10		Num	YN4F.	0 1	No Yes	7251 736	90.8 9.2
Wholespine_prim		Num	YN4F.	0 1	No Yes	5139 392	92.9 7.1
agedx		Num	YN4F.	0 1	No Yes	4445 4838	47.9 52.1
agedx_5		Num	YN4F.	0 1	No Yes	3845 4677	45.1 54.9
agedx_10		Num	YN4F.	0 1	No Yes	3749 4794	43.9 56.1
agedx_prim		Num	YN4F.	0 1	No Yes	2671 2860	48.3 51.7

**Clinical Data: Radiation Y/N
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
potential_abdomen		Num	YN4F.	0 1	No Yes	6774 2171	75.7 24.3
potential_abdomen_prim		Num	YN4F.	0 1	No Yes	4319 1212	78.1 21.9
potential_abdomen_5		Num	YN4F.	0 1	No Yes	6159 2021	75.3 24.7
potential_abdomen_10		Num	YN4F.	0 1	No Yes	6066 2135	74.0 26.0
potential_brain		Num	YN4F.	0 1	No Yes	5993 3033	66.4 33.6
potential_brain_prim		Num	YN4F.	0 1	No Yes	3804 1727	68.8 31.2
potential_brain_5		Num	YN4F.	0 1	No Yes	5370 2901	64.9 35.1
potential_brain_10		Num	YN4F.	0 1	No Yes	5282 3003	63.8 36.2
potential_breast		Num	YN4F.	0 1	No Yes	7366 1471	83.4 16.6
potential_breast_prim		Num	YN4F.	0 1	No Yes	4681 850	84.6 15.4
potential_breast_5		Num	YN4F.	0 1	No Yes	6723 1354	83.2 16.8
potential_breast_10		Num	YN4F.	0 1	No Yes	6673 1421	82.4 17.6
potential_chest		Num	YN4F.	0 1	No Yes	6331 2667	70.4 29.6
potential_chest_prim		Num	YN4F.	0 1	No Yes	4011 1520	72.5 27.5
potential_chest_5		Num	YN4F.	0 1	No Yes	5733 2496	69.7 30.3
potential_chest_10		Num	YN4F.	0 1	No Yes	5647 2607	68.4 31.6
potential_ear		Num	YN4F.	0 1	No Yes	6153 2859	68.3 31.7

**Clinical Data: Radiation Y/N
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
potential_ear_prim		Num	YN4F.	0 1	No Yes	3927 1604	71.0 29.0
potential_ear_5		Num	YN4F.	0 1	No Yes	5531 2726	67.0 33.0
potential_ear_10		Num	YN4F.	0 1	No Yes	5445 2826	65.8 34.2
potential_eye		Num	YN4F.	0 1	No Yes	6153 2840	68.4 31.6
potential_eye_prim		Num	YN4F.	0 1	No Yes	3923 1608	70.9 29.1
potential_eye_5		Num	YN4F.	0 1	No Yes	5524 2713	67.1 32.9
potential_eye_10		Num	YN4F.	0 1	No Yes	5436 2816	65.9 34.1
potential_female		Num	YN4F.	0 1	No Yes	6926 1981	77.8 22.2
potential_female_prim		Num	YN4F.	0 1	No Yes	4455 1076	80.5 19.5
potential_female_5		Num	YN4F.	0 1	No Yes	6322 1823	77.6 22.4
potential_female_10		Num	YN4F.	0 1	No Yes	6229 1934	76.3 23.7
potential_gihepatic		Num	YN4F.	0 1	No Yes	6305 2712	69.9 30.1
potential_gihepatic_prim		Num	YN4F.	0 1	No Yes	4001 1530	72.3 27.7
potential_gihepatic_5		Num	YN4F.	0 1	No Yes	5713 2536	69.3 30.7
potential_gihepatic_10		Num	YN4F.	0 1	No Yes	5626 2647	68.0 32.0
potential_lung		Num	YN4F.	0 1	No Yes	7366 1471	83.4 16.6
potential_lung_prim		Num	YN4F.	0 1	No Yes	4681 850	84.6 15.4

**Clinical Data: Radiation Y/N
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
potential_lung_5		Num	YN4F.	0 1	No Yes	6723 1354	83.2 16.8
potential_lung_10		Num	YN4F.	0 1	No Yes	6673 1421	82.4 17.6
potential_male		Num	YN4F.	0 1	No Yes	7523 1306	85.2 14.8
potential_male_prim		Num	YN4F.	0 1	No Yes	4809 722	86.9 13.1
potential_male_5		Num	YN4F.	0 1	No Yes	6889 1178	85.4 14.6
potential_male_10		Num	YN4F.	0 1	No Yes	6820 1263	84.4 15.6
potential_muscle		Num	YN4F.	0 1	No Yes	5905 3157	65.2 34.8
potential_muscle_prim		Num	YN4F.	0 1	No Yes	3714 1817	67.1 32.9
potential_muscle_5		Num	YN4F.	0 1	No Yes	5316 2979	64.1 35.9
potential_muscle_10		Num	YN4F.	0 1	No Yes	5231 3088	62.9 37.1
potential_neckthyroid		Num	YN4F.	0 1	No Yes	5228 3952	56.9 43.1
potential_neckthyroid_prim		Num	YN4F.	0 1	No Yes	3252 2279	58.8 41.2
potential_neckthyroid_5		Num	YN4F.	0 1	No Yes	4632 3789	55.0 45.0
potential_neckthyroid_10		Num	YN4F.	0 1	No Yes	4535 3905	53.7 46.3
potential_oral		Num	YN4F.	0 1	No Yes	5454 3688	59.7 40.3
potential_oral_prim		Num	YN4F.	0 1	No Yes	3386 2145	61.2 38.8
potential_oral_5		Num	YN4F.	0 1	No Yes	4839 3547	57.7 42.3

Clinical Data: Radiation Y/N
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Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
potential_oral_10		Num	YN4F.	0 1	No Yes	4752 3650	56.6 43.4
potential_pelvis		Num	YN4F.	0 1	No Yes	6881 2040	77.1 22.9
potential_pelvis_prim		Num	YN4F.	0 1	No Yes	4428 1103	80.1 19.9
potential_pelvis_5		Num	YN4F.	0 1	No Yes	6281 1874	77.0 23.0
potential_pelvis_10		Num	YN4F.	0 1	No Yes	6185 1990	75.7 24.3
potential_urinary		Num	YN4F.	0 1	No Yes	6692 2259	74.8 25.2
potential_urinary_prim		Num	YN4F.	0 1	No Yes	4261 1270	77.0 23.0
potential_urinary_5		Num	YN4F.	0 1	No Yes	6086 2102	74.3 25.7
potential_urinary_10		Num	YN4F.	0 1	No Yes	5994 2213	73.0 27.0

**Clinical Data: MD Anderson Radiation Dosimetry
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
MRN	MRN	Num	11.			9366	100.0
sjlid	SJLIFEID	Char	\$50.			9366	100.0
studypop	Study Population	Char				9366	100.0
gender	Gender	Char	\$255.			9366	100.0
rt_yn	Radiation prior to cohort entry yes/no	Num				8790	100.0
dosimetry	Dosimetry Status	Char				9366	100.0
brainrt_yn	Radiation to the brain or TBI, yes/no	Num	YNF.	1 2	Yes No	2111 5841	26.5 73.5
othheadrt_yn	Radiation to the (non-brain) head or TBI, yes/no	Num	YNF.	1 2	Yes No	682 7271	8.6 91.4
brainorheadrt_yn	Radiation to the brain or head or TBI, yes/no	Num	YNF.	1 2	Yes No	2385 5572	30.0 70.0
neckrt_yn	Radiation to the neck or TBI, yes/no	Num	YNF.	1 2	Yes No	1682 6266	21.2 78.8
chestr_yn	Radiation to the chest or TBI, yes/no	Num	YNF.	1 2	Yes No	1776 6177	22.3 77.7
abdoment_yn	Radiation to the abdomen or TBI, yes/no	Num	YNF.	1 2	Yes No	1675 6281	21.1 78.9
pelvisrt_yn	Radiation to the pelvis or TBI, yes/no	Num	YNF.	1 2	Yes No	1531 6422	19.3 80.7
armrt_yn	Radiation to the arm or TBI, yes/no	Num	YNF.	1 2	Yes No	271 7685	3.4 96.6
legrt_yn	Radiation to the leg or TBI, yes/no	Num	YNF.	1 2	Yes No	406 7550	5.1 94.9
testesrt_yn	Testes are in the treatment field (excluding TBI)	Num	YNF.	1 2	Yes No	222 7814	2.8 97.2
spinert_yn	Radiation to the spine or TBI, yes/no	Num	YNF.	1 2	Yes No	711 7245	8.9 91.1
tbirt_yn	TBI radiation, yes/no	Num	YNF.	1 2	Yes No	210 7746	2.6 97.4
tbidose	TBI Dose cGy	Num				7955	100.0

**Clinical Data: MD Anderson Radiation Dosimetry
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
maxseg1dose	Maximum radiation to segment 1 + TBI, cGy	Num				7932	100.0
maxseg2dose	Maximum radiation to segment 2 + TBI, cGy	Num				7932	100.0
maxseg3dose	Maximum radiation to segment 3 + TBI, cGy	Num				7933	100.0
maxseg4dose	Maximum radiation to segment 4 + TBI, cGy	Num				7933	100.0
maxsegrtdose	Maximum dose to the segments + TBI, cGy	Num				7937	100.0
maxneckrtdose	Maximum dose to the neck + TBI, cGy	Num				7937	100.0
thyroidlavgdose	Average dose to left lobe of thyroid + TBI, cGy	Num				5518	100.0
thyroidravgdose	Average dose to right lobe of thyroid + TBI, cGy	Num				5518	100.0
maxothheadrtdose	Maximum dose to the non-brain head + TBI, cGy	Num				7946	100.0
cochlealavgdose	Average dose to left cochlea + TBI, cGy	Num				5052	100.0
cochlearavgdose	Average dose to right cochlea + TBI, cGy	Num				5052	100.0
maxchestrtdose	Maximum dose to the chest + TBI, cGy	Num				7941	100.0
hrtavgdose	Average dose to heart + TBI, cGy	Num				6340	100.0
breastupperinnerdose	Dose to upper inner breast quadrant (R or L), female w/mantle - TBI, cGy	Num				148	100.0
breastlowerinnerdose	Dose to lower inner breast quadrant (R or L), female w/mantle - TBI, cGy	Num				148	100.0
breastupperouterdose	Dose to upper outer breast quadrant (R or L), female w/mantle - TBI, cGy	Num				148	100.0
breastlowerouterdose	Dose to lower outer breast quadrant (R or L), female w/mantle - TBI, cGy	Num				148	100.0
breastcentraldose	Dose to central breast region (R or L), female w/mantle - TBI, cGy	Num				148	100.0
maxabdrtdose	Maximum dose to the abdomen + TBI, cGy	Num				7945	100.0

**Clinical Data: MD Anderson Radiation Dosimetry
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
pancavgdose	Average over entire pancreas + TBI, cGy	Num				5347	100.0
pancmindose	Minimum dose over entire pancreas + TBI, cGy	Num				5347	100.0
pancmaxdose	Minimum dose over pancreas head + TBI, cGy	Num				5347	100.0
pantheadavgdose	Average dose over pancreas head + TBI, cGy	Num				5347	100.0
pantheadmindose	Minimum dose over pancreas head + TBI, cGy	Num				5347	100.0
pantheadmaxdose	Maximum dose over pancreas head + TBI, cGy	Num				5347	100.0
pancbodyavgdose	Average dose over pancreas body + TBI, cGy	Num				5347	100.0
pancbodymindose	Minimum dose over pancreas body + TBI, cGy	Num				5347	100.0
pancbodymaxdose	Maximum dose over pancreas head + TBI, cGy	Num				5347	100.0
panctailavgdose	Average dose over pancreas tail + TBI, cGy	Num				5347	100.0
panctailmindose	Minimum dose over pancreas tail + TBI, cGy	Num				5347	100.0
panctailmaxdose	Maximum dose over pancreas tail + TBI, cGy	Num				5347	100.0
maxpelvisrtdose	Maximum dose to the pelvis + TBI, cGy	Num				7945	100.0
maxarmrtdose	Maximum dose to the arm + TBI, cGy	Num				7955	100.0
maxlegrtdose	Maximum dose the leg + TBI, cGy	Num				7953	100.0
RadYN	Radiation status	Char				7977	100.0
AgeXRT1	Age in years at first XRT	Num				3925	100.0
XRTRecordRecd	Status of XRT record at MDA	Char				5173	100.0
CutoffDate	Date after which XRT would not be included (5 years post diagnosis of FPT)	Num	MMDDYY10.			5173	100.0
EarliestXRT	Date of earliest XRT treatment	Num	MMDDYY10.			3925	100.0

**Clinical Data: MD Anderson Radiation Dosimetry
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
LatestXRT	Date of latest XRT treatment	Num	MMDDYY10.			3925	100.0
Brain	Part or all of the brain was the target of some treatment (excluding TBI)	Char				7977	100.0
OthHead	Part of the head such as sinuses, mandible, face, or eye was the target of some treatment – not brain (excluding TBI)	Char				7977	100.0
BrainOrHead	Part of all of the head and/or brain was the target of some treatment (excluding TBI)	Char				7977	100.0
Neck	Part or all of the neck was the target of some treatment (excluding TBI)	Char				7977	100.0
Chest	Part or all of the chest was the target of some treatment (excluding TBI, including whole spine)	Char				7977	100.0
Chest_Mantle	Patient had treatment with a traditional mantle field (mid-neck to diaphragm, includes supraclavicular and axillary areas) - TBI, cGy	Char	\$3.			230	100.0
Chest_ShortMantle	Patient had treatment to the upper part of the mediastinal area only, with or without axillary nodes treated - TBI, cGy	Char	\$3.			20	100.0
Chest_TMantle	Patient had treatment with mantle with supraclav and mediastinal area only (no axillary nodes treated) - TBI, cGy	Char	\$3.			28	100.0
Chest_Central	Patient had the central part of the chest (mediastinal area) as part of a mantle, as a separate treatment, as part of a whole chest, etc - TBI, cGy	Char	\$3.			556	100.0
Chest_NonCentral	Patient had treatment limited to the left or right area of the chest only. This can be in addition to other chest treatment - TBI, cGy	Char	\$3.			159	100.0
Abdomen	Part or all of the abdomen was the target of some treatment (excluding TBI, including whole spine)	Char				7977	100.0
Pelvis	Part or all of the pelvis was the target of some treatment (excluding TBI, including whole spine)	Char				7977	100.0
Arm	Part or all of either arm was the target of some treatment (excluding TBI)	Char				7977	100.0

**Clinical Data: MD Anderson Radiation Dosimetry
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
Leg	Part or all of either leg was the target of some treatment (excluding TBI)	Char				7977	100.0
TBI	Total body irradiation as prep for bone marrow transplant	Char				7977	100.0
Testes	Testes are in the treatment field - TBI, cGy	Char	\$3.			8037	100.0
Spine	At least 3/4 of the spine was treated (excluding TBI)	Char				7977	100.0
Unknown	Treatment site is unknown for some part of the treatment	Char				5173	100.0
MoreXRT	Patient was treated after the 5 year cutoff date (Yes = had known treatment)	Char				206	100.0
MoreXRTEarliest	Earliest date of treatment after cutoff date	Num	MMDDYY10.			206	100.0
MoreXRTEarliest	Latest date of treatment after cutoff date	Num	MMDDYY10.			206	100.0
Segment1	Maximum dose to at least 50% of brain segment 1 - TBI, cGy	Char				7977	100.0
Segment2	Maximum dose to at least 50% of brain segment 2 - TBI, cGy	Char				7977	100.0
Segment3	Maximum dose to at least 50% of brain segment 3 - TBI, cGy	Char				7977	100.0
Segment4	Maximum dose to at least 50% of brain segment 4 - TBI, cGy	Char				7977	100.0
MaxSegDose	Maximum dose to at least 50% of at least one brain segment - TBI, cGy	Char				7977	100.0
NeckMaxTD_s	Maximum treatment dose to the neck - TBI, cGy	Char				7977	100.0
ThyroidLAvg	Average dose to left lobe of thyroid + TBI, cGy	Char	\$6.			5535	100.0
ThyroidRAvg	Average dose to right lobe of thyroid + TBI, cGy	Char	\$6.			5535	100.0
OthHeadMaxTD_s	Maximum treatment dose to the head – not directed at the brain (targets include: face, sinuses, nasopharynx, jaw, orbit, etc) - TBI, cGy	Char				7977	100.0
CochleaLAvg	Average dose to left cochlea + TBI, cGy	Num				5052	100.0

**Clinical Data: MD Anderson Radiation Dosimetry
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
CochleaRAvg	Average dose to right cochlea + TBI, cGy	Num				5052	100.0
ChestMaxTD_s	Maximum treatment dose to chest - TBI, + Wholespine, cGy	Char				7977	100.0
HrtAvg	Average dose to heart + TBI, cGy	Char	\$6.			6401	100.0
BreastUpperInner	Dose to upper inner breast quadrant (R or L), female w/mantle - TBI, cGy	Char	\$5.			148	100.0
BreastLowerInner	Dose to lower inner breast quadrant (R or L), female w/mantle - TBI, cGy	Char	\$5.			148	100.0
BreastUpperOuter	Dose to upper outer breast quadrant (R or L), female w/mantle - TBI, cGy	Char	\$5.			148	100.0
BreastLowerOuter	Dose to lower outer breast quadrant (R or L), female w/mantle - TBI, cGy	Char	\$5.			148	100.0
BreastCentral	Dose to central breast region (R or L), female w/mantle - TBI, cGy	Char	\$5.			148	100.0
AbdMaxTD_s	Maximum treatment dose to abdomen - TBI, + Wholespine, cGy	Char				7977	100.0
PancAvg	Average over entire pancreas + TBI, cGy	Char	\$4.			5347	100.0
PancMin	Minimum dose over entire pancreas + TBI, cGy	Char	\$4.			5347	100.0
PancMax	Maximum dose over entire pancreas + TBI, cGy	Char	\$4.			5347	100.0
PancHeadAvg	Average dose over pancreas head + TBI, cGy	Char	\$4.			5347	100.0
PancHeadMin	Minimum dose over pancreas head + TBI, cGy	Char	\$4.			5347	100.0
PancHeadMax	Maximum dose over pancreas head + TBI, cGy	Char	\$4.			5347	100.0
PancBodyAvg	Average dose over pancreas body + TBI, cGy	Char	\$4.			5347	100.0
PancBodyMin	Minimum dose over pancreas body + TBI, cGy	Char	\$4.			5347	100.0
PancBodyMax	Maximum dose over pancreas body + TBI, cGy	Char	\$4.			5347	100.0

**Clinical Data: MD Anderson Radiation Dosimetry
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
PancTailAvg	Average dose over pancreas tail + TBI, cGy	Char	\$4.			5347	100.0
PancTailMin	Minimum dose over pancreas tail + TBI, cGy	Char	\$4.			5347	100.0
PancTailMax	Maximum dose over pancreas tail + TBI, cGy	Char	\$4.			5347	100.0
PelvisMaxTD_s	Maximum treatment dose to pelvis - TBI, + Wholespine, cGy	Char				7977	100.0
ArmMaxTD_s	Maximum treatment dose to either arm (left, right, upper or lower) - TBI, cGy	Char				7977	100.0
LegMaxTD_s	Maximum treatment dose to either leg (left, right, upper or lower) - TBI, cGy	Char				7976	100.0
MaxOfInfoScore	Type of XRT information received (worst case for this patient)	Char	\$INFOSCOREFMT.	1 2 3 4 8	Radiotherapy record is complete Partial radiotherapy record only Notes, summary or cancer registry details Unsupported data / abstractor information only No XRT record received (not applicable)	2852 364 174 535 4033	35.8 4.6 2.2 6.7 50.7
InfoScore_Heart	Type of Heart XRT information received	Char	\$INFOSCOREFMT.	1 2 3 4 8	Radiotherapy record is complete Partial radiotherapy record only Notes, summary or cancer registry details Unsupported data / abstractor information only No XRT record received (not applicable)	2077 180 72 6 440	74.8 6.5 2.6 0.2 15.9
InfoScore_Pancreas	Type of Pancreas XRT information received	Char	\$INFOSCOREFMT.	1 2 3 4 8	Radiotherapy record is complete Partial radiotherapy record only Notes, summary or cancer registry details Unsupported data / abstractor information only No XRT record received (not applicable)	1276 102 54 3 26	87.3 7.0 3.7 0.2 1.8
InfoScore_Thyroid	Type of Thyroid XRT information received	Char	\$INFOSCOREFMT.	1 2 3 4 8	Radiotherapy record is complete Partial radiotherapy record only Notes, summary or cancer registry details Unsupported data / abstractor information only No XRT record received (not applicable)	1380 82 55 30	89.2 5.3 3.6 1.9
InfoScore_Cochlea	Type of Cochlea XRT information received	Char	\$INFOSCOREFMT.	1 2 3 4 8	Radiotherapy record is complete Partial radiotherapy record only Notes, summary or cancer registry details Unsupported data / abstractor information only No XRT record received (not applicable)	944 42 34 2 4	92.0 4.1 3.3 0.2 0.4

**Clinical Data: MD Anderson Radiation Dosimetry
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
MaxOfQualScore	Quality of XRT information received (worst case for this patient)	Char	\$QUALSCOREFMT.	1	XRT record complete, all information is available	1804	23.6
				2	XRT record not complete, but omission is not serious	834	10.9
				3	XRT record not complete, omission is serious	416	5.4
				4	XRT record not sufficient to provide dosimetry	558	7.3
				7	Quality not assessed (leukemia whole brain and spine)	4033	52.8
				8	No XRT record received (not applicable)		
QualScore_Heart	Quality of Heart XRT information received	Char	\$QUALSCOREFMT.	1	XRT record complete, all information is available	972	35.0
				2	XRT record not complete, but omission is not serious	404	14.6
				3	XRT record not complete, omission is serious	942	33.9
				4	XRT record not sufficient to provide dosimetry	17	0.6
				7	Quality not assessed (leukemia whole brain and spine)	440	15.9
				8	No XRT record received (not applicable)		
QualScore_Pancreas	Quality of Pancreas XRT information received	Char	\$QUALSCOREFMT.	1	XRT record complete, all information is available	878	60.1
				2	XRT record not complete, but omission is not serious	351	24.0
				3	XRT record not complete, omission is serious	200	13.7
				4	XRT record not sufficient to provide dosimetry	6	0.4
				7	Quality not assessed (leukemia whole brain and spine)	26	1.8
				8	No XRT record received (not applicable)		
QualScore_Thyroid	Quality of Thyroid XRT information received	Char	\$QUALSCOREFMT.	1	XRT record complete, all information is available	1003	64.8
				2	XRT record not complete, but omission is not serious	364	23.5
				3	XRT record not complete, omission is serious	133	8.6
				4	XRT record not sufficient to provide dosimetry	17	1.1
				7	Quality not assessed (leukemia whole brain and spine)	30	1.9
				8	No XRT record received (not applicable)		
DoseScore_Cochlea	Dose score for cochlea, cGy (including TBI)	Char	\$DOSESCORECOCHLEAFMT.	1	Neither cochlea in region of rapidly changing dose; record adequate for dosimetry	885	86.2
				2	One or both cochlea in region of rapidly changing dose; record includes all treatment details	80	7.8
				3	One or both cochlea in region of rapidly changing dose; record includes all treatment details	2	0.2
				4	One or both cochlea in region of rapidly changing dose and record missing important treatment details	56	5.5
				8	No dosimetry; insufficient information to estimate dose to either cochlea	4	0.4
					Not applicable – No XRT, Not before cutoff, XRT status unknown		
NearestProxL	Proximity to closest treatment field for left cochlea	Num	NEARESTPROXFMT.	0	Out of beam (near and/or far)	56	5.5
				1	In beam /edge	881	85.8
				2	Shielded	30	2.9
				9	Dose/proximity unknown	60	5.8
NearestProxR	Proximity to closest treatment field for right cochlea	Num	NEARESTPROXFMT.	0	Out of beam (near and/or far)	59	5.7
				1	In beam /edge	877	85.4
				2	Shielded	31	3.0
				9	Dose/proximity unknown	60	5.8

**Clinical Data: MD Anderson Radiation Dosimetry
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
NearestProxCochlea	Proximity to closest treatment field to either left or right cochlea	Num	NEARESTPROXFMT.	0 1 2 9	Out of beam (near and/or far) In beam /edge Shielded Dose/proximity unknown	50 885 32 56	4.9 86.5 3.1 5.5
note_pancreas	Additional information about pancreas treatment or doses	Char	\$50.			19	100.0
note_thyroid	Additional information about thyroid treatment or doses	Char	\$50.			23	100.0
note_cochlea	Additional information about cochlea treatment or doses	Char	\$54.			35	100.0
DVHDose_cochlea	Dose to cochlea provided in DVH (dose volume histogram) for one or more treatments	Char	\$3.			1029	100.0

**Clinical Data: Semen Analysis
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
mrn		Num				5806	100.0
sjlid		Char				5806	100.0
DateVisitStart	SJLIFE Visit Start Date	Num	MMDDYY10.			5806	100.0
visitype		Char				5806	100.0
semen		Num				5806	100.0
COLLECTDT	Collection Date	Num	MMDDYY10.			1425	100.0
AGESAMP	Sample Age (min)	Num				1412	100.0
ABST	Abstinence	Num				1346	100.0
VOL	Volume	Num				1414	100.0
CONC	Concentration (M/ml)	Num				1395	100.0
MOTILITY	Motility (%)	Num				1020	100.0
PROGMOT	Progressive Motility (0-4)	Num				887	100.0
MORPH	Percent Normal (%)	Char	\$255.			704	100.0
ROUND	Round Cell (M/ml)	Char	\$255.			1404	100.0
APPEAR	Appearance	Char	\$255.			1411	100.0
PH	pH (Units)	Num				1411	100.0
LIQ	Liquefaction (min)	Char	\$255.			1411	100.0
VISCOSITY	Viscosity (score)	Num				1409	100.0
AGGLUT	Agglutination	Char	\$255.			1033	100.0
VIABILITY	Viability (%)	Char	\$255.			1116	100.0
FRUCTOSE	Fructose (micromol/ejaculate)	Char	\$255.			1417	100.0
MOTILE	Motile Sperm/Specimen (M)	Num				1021	100.0
VOLCD	Volume	Num	SEMEN1F.	0 1 2	Normal Very Low Low	750 603 48	53.5 43.0 3.4
CONCCD	Concentration	Num	SEMEN2F.	0 1 2	Normal Low High	526 318 50	58.8 35.6 5.6

**Clinical Data: Semen Analysis
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
MOTILECD	Motility	Num	SEMEN2F.	0 1 2	Normal Low High	615 79 181	70.3 9.0 20.7
PROGMOTCD	Progressive Motility	Num	SEMEN2F.	0 1 2	Normal Low High	596 61 215	68.3 7.0 24.7
ATBIGA	Sperm Antibody Test: IgA	Char	\$255.			650	100.0
ATBIGG	Sperm Antibody Test: IgG	Char	\$255.			650	100.0
COMMENTS	Comments	Char	\$2000.			1197	100.0

**Clinical Data: Surgery Vertical
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
mrn	Mrn	Num				67977	100.0
sjlid	SJLIFEID	Char	\$50.			67977	100.0
studypop	Study Population	Char				67977	100.0
abstraction	Abstraction Type (Code)	Num				67977	100.0
abstractiontype	Abstraction Type	Char				66893	100.0
abstraction_notes	Abstraction Notes	Char				66893	100.0
surgery	Surgery	Num				67977	100.0
surgdt	Surgery Date	Num	MMDDYY10.			67977	100.0
surgproc	Surgical Procedure	Char				67977	100.0
ICD9_1		Char	\$6.			67950	100.0
ICD9_2	ICD9_2	Char	\$5.			11828	100.0
ICD9_3	ICD9_3	Char	\$5.			761	100.0
ICD9_4	ICD9_4	Char	\$5.			135	100.0
hcupdesc1	HCUP Code Description 1	Char				67866	100.0
hcupdesc2	HCUP Code Description 2	Char				11826	100.0
hcupdesc3	HCUP Code Description 3	Char				761	100.0
hcupdesc4	HCUP Code Description 4	Char				135	100.0
minord	HCUP Procedure Class: Minor Diagnostic	Num				67977	100.0
minort	HCUP Procedure Class: Minor Therapeutic	Num				67977	100.0
majord	HCUP Procedure Class: Major Diagnostic	Num				67977	100.0
majort	HCUP Procedure Class: Major Therapeutic	Num				67977	100.0
invasive	Invasive surgery (HCUP Major)	Num				67977	100.0
amputation	Amputation	Num				67977	100.0
brainsurg	SJLIFE Defined Brain Surgery	Num				67977	100.0

Clinical Data: Surgery Vertical
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
brainsurgccss	CCSS Defined Brain Surgery	Num				67977	100.0
trtwindow	Surgery within dx window (3mo pre -> 5yrs post)	Num				66743	100.0

Clinical Data: Surgery Summary
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
mrn	Mrn	Num	11.			10103	100.0
sjlid	SJLIFEID	Char	\$50.			10103	100.0
studypop	Study Population	Char				10103	100.0
abstraction	Abstraction Type (Code)	Num				10103	100.0
abstractiontype	Abstraction Type	Char				9674	100.0
abstraction_notes	Abstraction Notes	Char				9674	100.0
surgery_trt	Any Surgery (within 3mo pre -> 5yrs post treatment window)	Num	YN4F.	0 1	No Yes	1342 8062 21 11 10 14 4 5 12 7 4 3 3 3 4 1 3 1 1 1	14.1 84.8 0.2 0.1 0.1 0.1 0.0 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
minord_trt	HCUP Procedure Class: Minor Diagnostic (within 3mo pre -> 5yrs post treatment window)	Num	YN4F.	0 1	No Yes	6360 2684 14 4 2 2	70.2 29.6 0.2 0.0 0.0 0.0

Clinical Data: Surgery Summary
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
minort_trt	HCUP Procedure Class: Minor Therapeutic (within 3mo pre -> 5yrs post treatment window)	Num	YN4F.	0 1	No Yes	3712 5360 22 16 16 9 5 2 1 2 1	40.6 58.6 0.2 0.2 0.2 0.1 0.1 0.0 0.0 0.0 0.0
major_d_trt	HCUP Procedure Class: Major Diagnostic (within 3mo pre -> 5yrs post treatment window)	Num	YN4F.	0 1	No Yes	6188 2876 12 6 3 1 2	68.1 31.6 0.1 0.1 0.0 0.0 0.0
major_t_trt	HCUP Procedure Class: Major Therapeutic (within 3mo pre -> 5yrs post treatment window)	Num	YN4F.	0 1	No Yes	3482 5739 17 14 12 8 7 2 1 1 1 1 1	37.5 61.8 0.2 0.2 0.1 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0
invasive_trt	Invasive surgery (HCUP Major) (within 3mo pre -> 5yrs post treatment window)	Num	YN4F.	0 1	No Yes	2914 6375 19 11 6 14 7 7 3 2 2 2 1	31.1 68.1 0.2 0.1 0.1 0.1 0.1 0.1 0.0 0.0 0.0 0.0 0.0
amputation_trt	Amputation (within 3mo pre -> 5yrs post treatment window)	Num	YN4F.	0 1	No Yes	8572 209	97.6 2.4

Clinical Data: Surgery Summary
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
brainsurg_trt	SJLIFE Defined Brain Surgery (within 3mo pre -> 5yrs post treatment window)	Num	YN4F.	0 1	No Yes	7233 1606 10 7 2 2	81.6 18.1 0.1 0.1 0.0 0.0
brainsurgccss_trt	CCSS Defined Brain Surgery (within 3mo pre -> 5yrs post treatment window)	Num	YN4F.	0 1	No Yes	7316 1515 10 7 1 1	82.7 17.1 0.1 0.1 0.0 0.0
surgery_any	Any Surgery (ever)	Num	YN4F.	0 1	No Yes	526 8916 14 11 9 18 4 5 6 9 6 3 10 6 4 1 2 3 2 3 1 1 1 1	5.5 93.2 0.1 0.1 0.1 0.2 0.0 0.1 0.1 0.1 0.1 0.0 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
minord_any	HCUP Procedure Class: Minor Diagnostic (ever)	Num	YN4F.	0 1	No Yes	5008 4105 16 4 5 2 4 1	54.8 44.9 0.2 0.0 0.1 0.0 0.0 0.0

Clinical Data: Surgery Summary
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
minort_any	HCUP Procedure Class: Minor Therapeutic (ever)	Num	YN4F.	0 1	No Yes	2723	29.5
						6406	69.5
						21	0.2
						16	0.2
						12	0.1
						11	0.1
						13	0.1
						4	0.0
						6	0.1
						1	0.0
						1	0.0
						1	0.0
						1	0.0
						1	0.0
majord_any	HCUP Procedure Class: Major Diagnostic (ever)	Num	YN4F.	0 1	No Yes	5543	60.8
						3550	38.9
						12	0.1
						6	0.1
						5	0.1
						1	0.0
						2	0.0
majort_any	HCUP Procedure Class: Major Therapeutic (ever)	Num	YN4F.	0 1	No Yes	1711	18.2
						7615	80.9
						24	0.3
						16	0.2
						11	0.1
						7	0.1
						6	0.1
						8	0.1
						3	0.0
						1	0.0
						2	0.0
						2	0.0
						1	0.0
						1	0.0

Clinical Data: Surgery Summary
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
invasive_any	Invasive surgery (HCUP Major) (ever)	Num	YN4F.	0 1	No Yes	1412 7954 24 17 7 13 8 5 4 5 4 2 1 1 1 1	14.9 84.1 0.3 0.2 0.1 0.1 0.1 0.1 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0
amputation_any	Amputation (ever)	Num	YN4F.	0 1	No Yes	8522 271	96.9 3.1
brainsurg_any	SJLIFE Defined Brain Surgery (ever)	Num	YN4F.	0 1	No Yes	6900 1962 14 11 3 1 2	77.6 22.1 0.2 0.1 0.0 0.0 0.0
brainsurgccss_any	CCSS Defined Brain Surgery (ever)	Num	YN4F.	0 1	No Yes	7040 1810 14 9 3 1	79.3 20.4 0.2 0.1 0.0 0.0

Clinical Data: Body Measures (Diagnosis/End of Therapy)
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
MRN	MRN	Num	11.			15357	100.0
sjlid	SJLIFEID	Char	\$50.			15357	100.0
studypop	Study Population	Char				15357	100.0
abstraction	Abstraction Type (Code)	Num				15357	100.0
abstractiontype	Abstraction Type	Char				14928	100.0
abstraction_notes	Abstraction Notes	Char				14928	100.0
timept	Timepoint	Char	\$255.			11901	100.0
measuredt	Measurement Date	Num	MMDDYY10.			11908	100.0
height	Height	Num				11915	100.0
weight	Weight	Num				11915	100.0
bmi	BMI	Num				10535	100.0
bsa	BSA	Num				11882	100.0
comments	Comments	Char	\$2000.			1175	100.0

Clinical Data: Transplant History
Data Freeze: April 30, 2020

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
MRN		Num				2418	100.0
sjlid	SJLIFEID	Char	\$50.			2418	100.0
studypop	Study Population	Char				2418	100.0
abstraction	Abstraction Type (Code)	Num				2418	100.0
abstractiontype	Abstraction Type	Char				2264	100.0
tpdt		Num	MMDDYY10.			2418	100.0
tptype	Transplant Type	Char	\$255.			2418	100.0
prdtype	Product Type	Char	\$255.			2378	100.0
othprd	Other Product Specify	Char	\$255.			434	100.0
donortype	Donor Type	Char	\$255.			1152	100.0
Matches_N_6	MATCHN6_	Char	\$255.			732	100.0
Matches_N_8	MATCHN8_	Char	\$255.			304	100.0
Matches_N_10	MATCHN10_	Char	\$255.			224	100.0
Matches_N_12	MATCHN12_	Char	\$255.			385	100.0
Matches_N_14	MATCHN14_	Char	\$255.			293	100.0
protocolmnemonic	PROTOCOLMNEMONIC_	Char	\$2000.			2256	100.0
Immunosuppressanttherapy	IMMUNOSUPPRESSANTTHERAPY_	Char	\$255.			1268	100.0
Details	Event Description (Details)	Char	\$2000.			255	100.0
AnyTP		Num	ANYTPF.			2393	100.0
othrpd		Char				445	100.0

**Clinical Data: Whole Genome Sequencing
Data Freeze: April 30, 2020**

Variable	Description	Type	Format	Fmt Value	Fmt Text	N	%
MRN	MRN	Num	11.			11005	100.0
sjlid	SJLIFEID	Char	\$50.			11005	100.0
studypop	Study Population	Char				11005	100.0
ccss	CCSS Study Status	Char				11005	100.0
ccssid		Num				3980	100.0
wgs_cohort		Char				5012	100.0
wgs_sequenced		Num				11005	100.0
wgs_sample_date		Num	MMDDYY10.			4882	100.0
wgs_sample_age		Num	9.2			4882	100.0
source_material		Char				4654	100.0
note1		Char				187	100.0
note2		Char				4985	100.0
note3		Char				2986	100.0
note4		Char				5736	100.0
note5		Char				494	100.0
note6		Char				50	100.0
note7		Char				2	100.0
note8		Char				1	100.0
note9		Char				4	100.0