

Data Set Name: m_001_hparikh_niddk_04july2022_1.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	NUM	Char	3	\$3.	\$3.	NUM
2	BDVISIT	Char	8	\$8.	\$8.	BDVISIT
3	RRID	Char	6	\$6.	\$6.	RRID
4	insulin	Num	8	BEST.		insulin
5	GAD65Ab_index	Num	8	BEST.		GAD65Ab.index
6	HEIGHT	Num	8	BEST.		HEIGHT
7	WEIGHT1	Num	8	BEST.		WEIGHT1
8	WAIST	Num	8	BEST.		WAIST
9	HIP	Num	8	BEST.		HIP
10	DIABETIC	Num	8	BEST.		DIABETIC
11	DIAB_YR	Num	8	BEST.		DIAB_YR
12	DIAB_AGE	Num	8	BEST.		DIAB_AGE
13	diabMed1	Char	40	\$40.	\$40.	diabMed1
14	INSULTAK	Num	8	BEST.		INSULTAK
15	INSULNOW	Num	8	BEST.		INSULNOW
16	INSUL1	Char	31	\$31.	\$31.	INSUL1
17	INSUL1ND	Char	1	\$1.	\$1.	INSUL1ND
18	POP	Num	8	BEST.		POP
19	PIP	Num	8	BEST.		PIP
20	CORRSYS1	Num	8	BEST.		CORRSYS1
21	CORRDIA1	Num	8	BEST.		CORRDIA1
22	HIGHBP	Num	8	BEST.		HIGHBP
23	HI_CHOL	Num	8	BEST.		HI_CHOL
24	HI_CHOLYR	Num	8	BEST.		HI_CHOLYR
25	HGB	Num	8	BEST.		HGB
26	GHB	Num	8	BEST.		GHB
27	CHOL1	Num	8	BEST.		CHOL1
28	trig	Num	8	BEST.		trig
29	hdlc	Num	8	BEST.		hdlc
30	ldlcalc	Num	8	BEST.		ldlcalc
31	BMI1	Num	8	BEST.		BMI1
32	Obese_cat	Num	8	BEST.		Obese_cat
33	MFBG	Num	8	BEST.		MFBG
34	MMOL_GLUC	Num	8	BEST.		MMOL_GLUC
35	FBG_lt100	Num	8	BEST.		FBG_lt100
36	OBESE30	Num	8	BEST.		OBESE30
37	OBESE40	Num	8	BEST.		OBESE40

Num	Variable	Type	Len	Format	Informat	Label
38	HOMA_IR	Num	8	BEST.		HOMA_IR
39	HOMA_beta	Num	8	BEST.		HOMA_beta
40	HOMAIR_ABNORMAL	Num	8	BEST.		HOMAIR_ABNORMAL
41	RACE	Num	8	BEST.		RACE
42	AGE	Num	8	BEST.		AGE
43	ADA2010_Cat	Num	8	BEST.		ADA2010_Cat
44	AGE_AT_VISIT	Num	8	BEST.		AGE_AT_VISIT
45	KETOACID	Num	8	BEST.		KETOACID
46	HCT	Num	8	BEST.		HCT
47	FADIAB	Num	8	BEST.		FADIAB
48	MODIAB	Num	8	BEST.		MODIAB
49	BIOSDIAB	Num	8	BEST.		BIOSDIAB
50	MED1	Char	30	\$30.	\$30.	MED1
51	MED2	Char	30	\$30.	\$30.	MED2
52	MED3	Char	39	\$39.	\$39.	MED3
53	MED4	Char	31	\$31.	\$31.	MED4
54	MED5	Char	32	\$32.	\$32.	MED5
55	MED6	Char	22	\$22.	\$22.	MED6
56	MED7	Char	39	\$39.	\$39.	MED7
57	MED8	Char	22	\$22.	\$22.	MED8
58	MED9	Char	30	\$30.	\$30.	MED9
59	MED10	Char	27	\$27.	\$27.	MED10
60	c_peptide_ng_ml	Num	8	BEST.		c.peptide.ng.ml
61	GENDER	Num	8	BEST.		GENDER
62	disease_duration	Num	8	BEST.		disease_duration

Data Set Name: m_001_hparikh_niddk_04july2022_2.sas7bdat

Num	Variable	Type	Len	Format	Informat
1	TCHNOR_MaskID	Num	8	BEST12.	BEST12.
2	dxage	Num	8	BEST12.	BEST12.
3	Female	Num	8	BEST12.	BEST12.
4	EthC1H2AA3AS4Mix5	Num	8	BEST12.	BEST12.
5	dxtanner	Char	3		
6	v1bmicentile	Num	8	BEST12.	BEST12.
7	OBorOWV1	Num	8	BEST12.	BEST12.
8	BMIcatV1_Lean1OW2OB3	Num	8	BEST12.	BEST12.
9	v1DMdurationDays	Num	8	BEST12.	BEST12.
10	PH	Num	8	BEST12.	BEST12.
11	BOHB	Num	8	BEST12.	BEST12.
12	BiCarb	Num	8	BEST12.	BEST12.
13	Glucose	Num	8	BEST12.	BEST12.
14	dxA1c	Num	8	BEST12.	BEST12.
15	dxCpep	Num	8	BEST12.	BEST12.
16	dxIAApos	Num	8	BEST12.	BEST12.
17	dxIAA	Num	8	BEST12.	BEST12.
18	dxIAC512pos	Num	8	BEST12.	BEST12.
19	dxICA512	Num	8	BEST12.	BEST12.
20	dxGAD65	Num	8	BEST12.	BEST12.
21	dxGADpos	Num	8	BEST12.	BEST12.
22	NegativeAb	Num	8	BEST12.	BEST12.
23	SingleORnegAb	Num	8	BEST12.	BEST12.
24	AabNumber	Num	8	BEST12.	BEST12.
25	ThyroidAbPos	Num	8	BEST12.	BEST12.
26	TGAb	Num	8	BEST12.	BEST12.
27	TPOAb	Num	8	BEST12.	BEST12.
28	tTGdx1	Num	8	BEST12.	BEST12.
29	tTGdx1Pos	Num	8	BEST12.	BEST12.
30	IgADx1	Num	8	BEST12.	BEST12.
31	CeliacScreenDx1DMdurationDAYS	Num	8	BEST12.	BEST12.

Data Set Name: m_002_jkrischer_niddk_19jul2022.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	mp002_maskid	Num	8			MP002 Masked Participant Identifier
2	consent_stg1	Num	8			1=Participant Consented to Stage 1
3	radq1_notcomplete	Num	8			1=Screening Incomplete
4	radq1_complete	Num	8			1=Participant Screening Complete
5	screen_pass	Num	8			1=Participant Passed Screen
6	screen_fail	Num	8			1=Participant Failed Screen
7	portal_account	Num	8			1=Participant Created Portal Account
8	radq2_complete	Num	8			1=Participant Completed Stage 1 Questionnaire (Sections 2-5)
9	kit_requested	Num	8			1=Stage 1 Specimen Collection Kit Requested
10	kit_shipped	Num	8			1=Stage 1 Specimen Collection Kit Shipped
11	kit_ship_pend	Num	8			1=Stage 1 Specimen Collection Kit Requested
12	spec_received	Num	8			1=Stage 1 Specimen Received at Central Lab
13	spec_pending	Num	8			1=Stage 1 Specimen Receipt Pending
14	spec_drop	Num	8			Drop Out Type 1: 1=Stage 1 Specimen Receipt Pending More than 3 Months
15	result_reported	Num	8			1=Stage 1 Autoantibody Test Result Reported
16	baa_neg	Num	8			1=Stage 1 Autoantibody Test Result is Negative
17	baa_pos	Num	8			1=Stage 1 Autoantibody Test Result is Negative
18	preadjudication	Num	8			1=Participant Reached Pre-Adjudication
19	curstat_adj_drop	Num	8			Drop Out Type 2: 1=Participant Withdrawn or LTFU Prior to Adjudication
20	curstat_adj_pending	Num	8			1=Participant Awaiting Review
21	curstat_adj_inelig	Num	8			1=Participant Ineligible for Stage 2
22	eligible_stg2	Num	8			1=Participant Eligible for Stage 2
23	curstat_keepinres	Num	8			1=Participant Kept in Reserve
24	curstat_nmi	Num	8			1=More Information Needed to Determine Adjudication Outcome
25	curstat_stg2_pend	Num	8			1=Participant Stage 2 Consent Pending
26	consent_stg2	Num	8			1=Participant Consented to Stage 2
27	curstat_stg2_drop	Num	8			Drop Out Type 3: 1=Stage 2 Consent Form Not Completed More than 3 Months after Becoming Eligible
28	dna_awaited_cntrlab	Num	8			1=Stage 2 Specimen Pending Receipt at Central Lab
29	dna_rec_at_cntrlab	Num	8			1=Stage 2 Specimen Received at Central Lab
30	dna_aliqu_cntrlab	Num	8			1=Participant specimen has been subdivided for DNA/RNA extraction
31	dna_ship2broad	Num	8			1=Participant DNA specimen has been shipped to the sequencing center (Broad Institute/LMM) for WGS
32	ma_ship2baylor	Num	8			1=Participant RNA specimen has been shipped to Baylor College for RNASeq
33	pending_gcr	Num	8			1=WGS Report/Results Sent to DCC
34	wgs_results_rptd	Num	8			1=WGS Data (CRAM, VCF) Sent to DCC
35	gcr_completed	Num	8			1=Genetic Counselor Review Completed
36	gen_results_rtn	Num	8			1=Genetic Results Returned to Participant

Num	Variable	Type	Len	Format	Informat	Label
37	mdg_pathogvar_yes	Num	8			1=Pathogenic or Likely Pathogenic Variant in Known Monogenic Gene
38	mdg_pathogvar_no	Num	8			1=No Pathogenic or Likely Pathogenic Variant in Known Monogenic Gene
39	maseq_avail	Num	8			1=Pending RNAseq Analysis
40	ma_results_rptd	Num	8			1=RNAseq Results Reported to DCC
41	eligible_stg3	Num	8			1=Participant Ineligible for Stage 3
42	scheduled_stg3	Num	8			1=Stage 3 Standard visit has been Scheduled
43	consent_stg3	Num	8			1=Participant Consented to Stage 3
44	dtr_stg3	Num	8			1=Participant is Ready for DTR (Stage 3 Deeper Phenotyping)
45	wait_s3	Num	8			1=Case is Awaiting Discovery Team Initial Review
46	yes_add_stg3	Num	8			1=Additional testing or family enrollment recommended
47	no_add_stg3	Num	8			1=No additional testing or family enrollment recommended
48	yes_test_stg3	Num	8			1=Additional testing recommended for proband
49	yes_enroll_stg3	Num	8			1=Proband has at least one family member recommended for enrollent
50	dtr_ot_ogtt	Num	8	11.	11.	1=Measurement of Insulin Specimens from OGTT Recommended
51	dtr_ot_mito_seq	Num	8	11.	11.	1=Mitochondrial Sequencing Recommended
52	yes_tier2	Num	8			1=Tier 2, 3 Testing Recommended
53	yes_wgs	Num	8			1=WGS Trio of at least one family member recommended
54	yes_full	Num	8			1=Full RADIANT Participation of at least one family member recommended
55	yes_sanger	Num	8			1=Sanger Sequencing of at least one family member recommended
56	ogtt_rec	Num	8			1=Insulin Samples Measurement Results Received
57	seq_rec	Num	8			1=Mitochondrial Sequencing Results Received
58	wgs_rec	Num	8			1=WGS Trio Sample Received for at least one Family Member
59	enroll_full	Num	8			1=Participant has at least one family member enrolled for full participation
60	sanger_rec	Num	8			1=Sanger Sequencing Sample Received by Central Lab
61	mametcmp	Num	8			1=RNA Sequencing and Metabolomics Completed
62	macmp	Num	8			1=RNA Sequencing Completed
63	metcmp	Num	8			1=Metabolomics Completed
64	dtr_complete	Num	8			1=Discovery Team Review Complete
65	dtr_clinical_cat__Other17	Num	8	11.	11.	Clinical category (select all that apply): - Other
66	dtr_clinical_cat_AnegBnegketosis	Num	8	11.	11.	Clinical category (select all that apply): A-B- ketosis prone diabetes
67	dtr_clinical_cat_AnegBposketosis	Num	8	11.	11.	Clinical category (select all that apply): A-B+ ketosis prone diabetes
68	dtr_clinical_cat_Antibodynegativ	Num	8	11.	11.	Clinical category (select all that apply): Antibody negative, insulin deficient diabetes
69	dtr_clinical_cat_Diabetesassocia	Num	8	11.	11.	Clinical category (select all that apply): Diabetes associated with congenital or inherited pancreatic disease
70	dtr_clinical_cat_Fulminant	Num	8	11.	11.	Clinical category (select all that apply): Fulminant
71	dtr_clinical_cat_LeanGDM	Num	8	11.	11.	Clinical category (select all that apply): Lean GDM
72	dtr_clinical_cat_LeanPCOS	Num	8	11.	11.	Clinical category (select all that apply): Lean PCOS
73	dtr_clinical_cat_LeanT2DM	Num	8	11.	11.	Clinical category (select all that apply): Lean T2DM
74	dtr_clinical_cat_Lipodystrophic	Num	8	11.	11.	Clinical category (select all that apply): Lipodystrophic

Num	Variable	Type	Len	Format	Informat	Label
75	dtr_clinical_cat_Mitochondrial	Num	8	11.	11.	Clinical category (select all that apply): Mitochondrial
76	dtr_clinical_cat_Nonprogressive	Num	8	11.	11.	Clinical category (select all that apply): Non-progressive
77	dtr_clinical_cat_Possiblemonogen	Num	8	11.	11.	Clinical category (select all that apply): Possible monogenic or oligogenic
78	dtr_clinical_cat_PrepubertalT2D	Num	8	11.	11.	Clinical category (select all that apply): Pre-pubertal T2D
79	dtr_clinical_cat_Severeinsulinre	Num	8	11.	11.	Clinical category (select all that apply): Severe insulin resistance
80	dtr_clinical_cat_Syndromic	Num	8	11.	11.	Clinical category (select all that apply): Syndromic
81	dtr_clinical_cat_Verylowinsulinr	Num	8	11.	11.	Clinical category (select all that apply): Very low insulin requirements

Data Set Name: m_003_mtosur_niddk_31mar2022_1.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	maskid	Num	8			
2	screen_pass	Num	8			1=Screen Passed
3	portal_account	Num	8			1=Portal Account Created
4	spec_received	Num	8			1=Stage 1 Autoantibody Specimen Received at Central Lab
5	result_reported	Num	8			1=Stage 1 Autoantibody Test Result Reported
6	baa_pos	Num	8			1=Autoantibody Positive
7	baa_neg	Num	8			1=Autoantibody Negative
8	preadjudication	Num	8			1=Preadjudication Status Reached
9	eligible_stg2	Num	8			1=Eligible for Stage 2
10	eligible_stg3	Num	8			1=Eligible for Stage 3
11	curstat_adj_inelig	Num	8			1=Ineligible per Adjudication Review
12	wdrw_kit_not_returned	Num	8			1=Officially Withdrawn Prior to Returning Requested Specimen Kit
13	kit_long_overdue	Num	8			1=Not Officially Withdrawn and Kit Unreturned since Shipped at Least 3 Months Ago
14	wdrw_kit_not_requested	Num	8			1=Officially Withdrawn Prior to Requesting Specimen Kit
15	kit_request_long_overdue	Num	8			1=Not Officially Withdrawn and Kit Not Requested Since Passing Screen at Least 3 Months Ago
16	adj_drop	Num	8			1=Withdrawn/LTFU or not completed the stage 2 consent form more than 3 months since becoming eligible
17	sex_female	Num	8			1=Female
18	sex_male	Num	8			1=Male
19	sex_unknown	Num	8			Sex Unknown
20	eth_hisp	Num	8			1=Hispanic/Latino
21	eth_nohisp	Num	8			1=Not Hispanic/Latino
22	eth_unknown	Num	8			1=Ethnicity Unknown
23	no_sec2	Num	8			1=Demographics questionnaire not completed
24	race	Num	8			1=American Indian/Alaska Native/Asian/Native Hawaiian or Other Pacific Islander 2=Black or African American 3=White 4=More Than One Race 5=Unknown or Not Reported
25	s1_diab	Char	1024	\$1024.	\$1024.	Have you been diagnosed with diabetes?
26	s1_diab_diag_age	Num	8			What age were you when you were diagnosed with diabetes (years)?
27	current_age	Num	8			Age at Enrollment
28	age_cat	Num	8			1=Enrollment Age 0-17 2=Enrollment Age 18-35 3=Enrollment Age 36-55 4=Enrollment Age Over 55 5=Enrollment Age Unknown
29	accrual_cat	Num	8			1=Resides in a State where 20 or Fewer Participants Screened 2=Resides in a State where 21 - 30 Participants Screened 3=Resides in a State where > 30 Participants Screened 4 = Resides in a Location Outside the United States
30	referral_source_grant	Num	8			1=RADIANT Site/Doctor 2=non-RADIANT Doctor/Provider 3=Studies/Registries 4=Flyer/news report/social media or family/friend 5=Other/Unknown
31	source1	Num	8			1=RADIANT Site/Doctor
32	source2	Num	8			2=non-RADIANT Doctor/Provider
33	source3	Num	8			3=Studies/Registries

Num	Variable	Type	Len	Format	Informat	Label
34	source4	Num	8			4=Flyer/news report/social media or family/friend
35	source5	Num	8			5=Other/Unknown
36	bmi	Num	8			BMI
37	bmi_diag	Num	8			BMI at Diabetes Diagnosis
38	s3_curr_diab_status	Char	1102	\$1102.	\$1102.	Which of the following best describes your diabetes status currently?
39	s3_diab_a1c_at_diag	Char	1102	\$1102.	\$1102.	Your hemoglobin A1c (HbA1c%) at diagnosis:
40	s3_most_recent_a1c	Num	8			What was your MOST RECENT HbA1c%? If you do not remember the exact result, you can estimate.
41	s3_autoantibody_test	Char	1102	\$1102.	\$1102.	Have you ever been tested in the past for diabetes autoantibodies? Autoantibody examples: GAD65, ICA, IA2/ICA512, Insulin/IAA, ZnT8.
42	s3_autoantibody_result	Char	1102	\$1102.	\$1102.	What was the result of the antibody testing?
43	s3_insulin_evr	Char	1102	\$1102.	\$1102.	Have you ever taken insulin?
44	s3_insulin_current	Char	1102	\$1102.	\$1102.	Are you currently taking insulin?
45	s5_fam_hist_diab	Char	1102	\$1102.	\$1102.	Do you have any family history of diabetes or high blood sugars (hyperglycemia)?