

**Data Set Name: autoantibodies.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Label</b>
1	PosIAA	Num	8	Positive Baseline IAA
2	PosGAD65	Num	8	Positive Baseline GAD65
3	PosICA512	Num	8	Positive Baseline ICA512
4	participant_id	Char	13	

**Data Set Name: cit07data.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	Participant_ID	Char	13	\$13.	\$13.	Participant or subject identification number
2	Visit	Char	8	\$8.	\$8.	Study visit
3	Visitnum	Num	8	BEST12.	BEST32.	1=Baseline, 2=Day 75, 3=Day 365, 4=Day 730
4	Prim_Endpt	Num	8	BEST12.	BEST32.	Primary endpoint-HbA1c<7 and number of SHEs from day 28 is zero
5	Sec_Endpt	Num	8	BEST12.	BEST32.	Secondary endpoint-HbA1c<6.5 and number of SHEs from day 28 is zero
6	Prim_Endpt_Im	Num	8	BEST12.	BEST32.	Primary endpoint with observed values only-subjects with missing data have a missing value for this endpoint
7	Sec_Endpt_Im	Num	8	BEST12.	BEST32.	Secondary endpoint with observed values only-subjects with missing data have a missing value for this endpoint
8	Hba1c	Num	8	BEST12.	BEST32.	HbA1c measured at day 365 post initial transplant
9	Hba1c_Lt7	Num	8	BEST12.	BEST32.	Subjects had HbA1c < 7 percent
10	Hba1c_Lt7_Im	Num	8	BEST12.	BEST32.	Subjects had HbA1c < 7 percent-subjects with missing data have a missing value for this variable
11	She	Num	8	BEST12.	BEST32.	Number of severe hypoglycemic events between day 28 and day 365
12	Hasshe	Num	8	BEST12.	BEST32.	Subject had a t least 1 Severe Hypoglycemic event
13	Hasshe_Im	Num	8	BEST12.	BEST32.	Subject had a t least 1 Severe Hypoglycemic event-subjects with missing data have a missing value for this variable
14	insulin_ind	Char	20	\$20.	\$20.	Insulin independence
15	Insulin	Num	8	BEST12.	BEST32.	Mean of the 7 most recent days with non-missing insulin readings
16	Weight	Num	8	BEST12.	BEST32.	Weight (kg)
17	Ins_Kg	Num	8	BEST12.	BEST32.	Insulin use per kilogram of body weight
18	Cpep0	Num	8	BEST12.	BEST32.	Fasting serum C-peptide, Mixed Mean Tolerance Test (MMTT) at 0 minutes
19	Cpep60	Num	8	BEST12.	BEST32.	Stimulated serum C-peptide, Mixed Mean Tolerance Test (MMTT) at 60 minutes
20	Cpep90	Num	8	BEST12.	BEST32.	Stimulated serum C-peptide, Mixed Mean Tolerance Test (MMTT) at 90 minutes
21	Cpep_Gt05	Char	1	\$1.	\$1.	at least one MMTT fasting or stimulated C-peptide >= 0.5 ng/ml
22	Graft	Num	8	BEST12.	BEST32.	at least one MMTT fasting or stimulated C-peptide >= 0.3 ng/ml, imputing 0 for missing values
23	Graft_Im	Num	8	BEST12.	BEST32.	at least one MMTT fasting or stimulated C-peptide >= 0.3 ng/ml, without imputation
24	Gluc0	Num	8	BEST12.	BEST32.	Fasting serum glucose (MMTT) at 0 minutes
25	Gluc60	Num	8	BEST12.	BEST32.	Stimulated serum glucose (MMTT) at 60 minutes
26	Gluc90	Num	8	BEST12.	BEST32.	Stimulated serum glucose (MMTT) at 90 minutes
27	Clarke_Score	Num	8	BEST12.	BEST32.	Measure of hypoglycemia unawareness based on a questionnaire
28	Hypo_Score	Num	8	BEST12.	BEST32.	Scaler quantity based on the severity of hypoglycemic events over a four week period
29	Log_Hypo_Score	Num	8	BEST12.	BEST32.	Natural logarithm of the HYPO Score

Num	Variable	Type	Len	Format	Informat	Label
30	Li_Score	Num	8	BEST12.	BEST32.	measure of glycemic lability based on blood sugar readings over a four week period
31	Mage_Mg_Dl	Num	8	BEST12.	BEST32.	Mean amplitude of glycemic excursions (mg/dl)
32	Stdev	Num	8	BEST12.	BEST32.	24-hour CGMS standard deviation
33	Numlowexcursions	Num	8	BEST12.	BEST32.	Number of excursions below 54 (CGMS)
34	Cgms	Num	8	BEST12.	BEST32.	
35	Totaldur	Num	8	BEST12.	BEST32.	Duration of time monitor worn (CGMS)
36	Pcttotaldurabove	Num	8	BEST12.	BEST32.	Percent of duration above 180 (CGMS)
37	Pcttotaldurbelow	Num	8	BEST12.	BEST32.	Percent of duration below 54 (CGMS)
38	Pcttotaldurwith	Num	8	BEST12.	BEST32.	Percent of duration within 54-180 (CGMS)
39	Numlowexcursionsrate	Num	8	BEST12.	BEST32.	Excursions < 54 per 24 hours (CGMS)

**Data Set Name: demographics2.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
1	Gender	Num	8	11.	11.	Gender
2	duration	Num	8			
3	BMI	Num	8	5.1	5.1	BMI
4	participant_id	Char	13			
5	age	Num	8			

**Data Set Name: donor.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
1	DonorGender	Num	8	11.	11.	DonorGender
2	DonorBMI	Num	8			DonorBMI
3	donorage	Num	8	6.1		
4	txnum	Num	8			
5	participant_id	Char	13			

*Data Set Name: gfr.sas7bdat*

Num	Variable	Type	Len
1	GFR	Num	8
2	participant_id	Char	13

**Data Set Name: ieqsubj.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>
1	PostTransplantIEQ	Num	8
2	PostTransplantIEQ_kg	Num	8
3	participant_id	Char	13

*Data Set Name: lot.sas7bdat*

Num	Variable	Type	Len	Format	Label
1	ColdIschTime	Num	8	8.2	
2	SettledVolTTL	Num	8		SettledVolTTL
3	PostTransplantIEQ	Num	8		
4	txnum	Num	8		
5	participant_id	Char	13		



*Data Set Name: microalbuminuria.sas7bdat*

Num	Variable	Type	Len
1	microalb	Num	8
2	participant_id	Char	13

*Data Set Name: retinopathy.sas7bdat*

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>
1	participant_id	Char	13
2	nonproliferative	Num	8
3	proliferative	Num	8

*Data Set Name: timeshe2.sas7bdat*

Num	Variable	Type	Len
1	eventtime	Num	8
2	status	Num	8
3	participant_id	Char	13