The FL3X Study Data Archive

The FL3X Adaptive Intervention was designed to increase adherence to T1D self-management including medical management (blood sugar testing and insulin dosing), diet, and physical activity. FL3X relies on MI, and problem-solving skills training (PSST) as the basis for the counseling strategy, and creates a coherent integration across three key components of 1) behavior family systems therapy focused on family communications and teamwork; 2) individualized diabetes education in response to knowledge gaps relevant to behavioral goal attainment; and 3) use of currently available communications technology to support behavioral goal attainment through participant-defined reminders and motivational boosters, and/or peer support.

Archive files are organized into the following directories:

- Documents
- Forms
- Data
- Dataset Integrity Check (DSIC)

Documents

The FL3X Documents directory contains:
- Protocol_FL3X _revised_11.21.17.pdf - Protocol
- Readme.pdf – Summary of the redactions to the data

Forms

The FL3X Forms directory contains:
- Form10_Diabetes_Knowledge_Participant.pdf
- Form11_Diabetes Family Conflict_Parent.pdf
- Form12_Diabetes Family Conflict_Participant.pdf
- Form13_Diabetes Family Responsibility_Parent.pdf
- Form14_Diabetes Family Responsibility_Participant.pdf
- Form15_hypoglycemia fear_Parent.pdf
- Form16_hypoglycemia fear_Participant.pdf
- Form17_PDQ_Parent.pdf
- Form18_PDQ_Participant.pdf
- Form19_Health Behaviors_Participant.pdf
- Form20_Household Food Security_Parent.pdf

- Form21_Diabetes Eating Problem Survey_Participant.pdf
- Form28_Health History_Participant.pdf
- Form29_CESD_Participant.pdf
- Form30_Tanner_Male_Participant.pdf
- Form31_Tanner_Female_Participant.pdf
- Form38_Outcome_Expectations_Participant.pdf
- Form39_Self_efficacy_Participant.pdf
- Form3_IntentionandMotivation_Participant.pdf
- Form6_PedsQL_Parent.pdf
- Form7_PedsQL_Participant.pdf
- Form8_DSMP_Parent.pdf
- Form9_DSMP_Participant.pdf

Data

The FL3X data directory contains the following files, and the following datasets in Windows-based *SAS, v.7-8-9* format. Each dataset corresponds to the form of the same name:

- agedur.sas7bdat
- basevars.sas7bdat
- bmiz20.sas7bdat
- cgm.sas7bdat
- f03.sas7bdat
- f05.sas7bdat
- f0607.sas7bdat
- f08.sas7bdat
- f09.sas7bdat
- f10.sas7bdat
- f11.sas7bdat
- f12.sas7bdat
- f13.sas7bdat
- f14.sas7bdat
- f15.sas7bdat
- f16.sas7bdat
- f17.sas7bdat
- f18.sas7bdat

- f19.sas7bdat
- f20.sas7bdat
- f21.sas7bdat
- f24_e.sas7bdat
- f26_ins.sas7bdat
- f26.sas7bdat
- f28.sas7bdat
- f29.sas7bdat
- f30.sas7bdat
- f31.sas7bdat
- f38.sas7bdat
- f39.sas7bdat
- group.sas7bdat
- hui.sas7bdat
- lab.sas7bdat
- lbschild_raw.sas7bdat
- lbs_parent_raw.sas7bdat
- oe_raw.sas7bdat
- pdpar.sas7bdat
- pdqchild_raw.sas7bdat
- pdqparent_raw.sas7bdat
- recall24.sas7bdat
- SAS formats.sas
- spsi.sas7bdat

Data/Contents
- agedur_contents.rtf
- basevars_contents.rtf
- basvars_contents.rtf
- bmiz20_contents.rtf
- cgm_contents.rtf
- F03_contents.rtf
- F05_contents.rtf
- F0607_contents.rtf
- F08_contents.rtf

- F09_contents.rtf
- F10_contents.rtf
- F11_contents.rtf
- F12_contents.rtf
- F13_contents.rtf
- F14_contents.rtf
- F15_contents.rtf
- F16_contents.rtf
- F17_contents.rtf
- F18_contents.rtf
- F19_contents.rtf
- F20_contents.rtf
- F21_contents.rtf
- F24_contents.rtf
- F26_contents.rtf
- F26_ins_contents.rtf
- F28_contents.rtf
- F29_contents.rtf
- F30_contents.rtf
- F31_contents.rtf
- F38_contents.rtf
- F39_contents.rtf
- lab_contents.rtf
- pdpar_contents.rtf
- recall24_contents.rtf
- SPSI_contents.rtf

DSIC

The FL3X Data Integrity Check (DSIC) directory contains:

- FL3X_DSIC.pdf - A report of an examination of the analysis and form datasets for completeness by statisticians and quality control specialists at the Repository. Reported results from the FL3X publication were compared to values recalculated from FL3X archived analysis datasets in the NIDDK repository.