

## **Adolescent Bariatrics: Assessing Health Benefits & Risks (Teen-LABS) Study Data Archive**

Teen-LABS conducted coordinated clinical, epidemiological, and behavioral research focused on adolescent bariatric surgery. The study developed common clinical protocols and a bariatric surgery database for the purpose of collecting information from participating clinical centers that performed bariatric surgery on teenagers. Outside of investigating surgical outcomes, Teen-LABS sought to better understand the etiology, pathophysiology, and behavioral aspects of severe obesity in youth as well as how severe obesity impacts humans over time. Participants were recruited from six clinical centers and underwent bariatric surgery. Pre- and post-surgery data and biospecimens were obtained at pre-determined points. Archive files are organized into the following directories:

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

### **Data**

The Teen-LABS Data directory contains:

#### Data/1. Baseline:

- Data Dictionary\_NIDDK.pdf
- labels.txt
- TeenLABSDescStats.pdf
- VARIABLE\_LISTING\_NIDDK\_ALTERID.CSV
- variable\_listing\_niddk\_alterid.sas7bdat

#### Data/2. Year 3

- complications\_nejm.csv
- complications\_nejm.sas7bdat
- DataDictionary\_NEJM.pdf
- DescriptiveStats\_NEJM.pdf
- Events and Person time data NIH data repository 03\_20\_17.xlsx
- variable\_listing\_nejm.csv
- variable\_listing\_nejm.sas7bdat

#### Data/3. Year 4

- AE.CSV
- ae.sas7bdat
- AGB.CSV
- agb.sas7bdat
- AGBP.CSV

- agbp.sas7bdat
- ANTH.CSV
- anth.sas7bdat
- BB.CSV
- bb.sas7bdat
- BDI2.CSV
- bdi2.sas7bdat
- BDI2S.CSV
- bdi2s.sas7bdat
- BF.CSV
- bf.sas7bdat
- BS.CSV
- bs.sas7bdat
- BU.CSV
- bu.sas7bdat
- CAB.CSV
- cab.sas7bdat
- CAF.CSV
- caf.sas7bdat
- CDFU.CSV
- cdfu.sas7bdat
- CDI.CSV
- cdi.sas7bdat
- DS.CSV
- ds.sas7bdat
- EF.CSV
- ef.sas7bdat
- FO6.CSV
- fo6.sas7bdat
- FOA.CSV
- foa.sas7bdat
- GS.CSV
- gs.sas7bdat
- GSRS.CSV
- gsrs.sas7bdat
- HC.CSV
- hc.sas7bdat
- ICT.CSV
- ict.sas7bdat
- INF.CSV
- inf.sas7bdat
- IPAQ.CSV
- ipaq.sas7bdat
- IPS.CSV

- ips.sas7bdat
- IWQOL.CSV
- iwqol.sas7bdat
- LABS.CSV
- labs.sas7bdat
- LV.CSV
- lv.sas7bdat
- MAB.CSV
- mab.sas7bdat
- MAF.CSV
- maf.sas7bdat
- MED.CSV
- med.sas7bdat
- MEDDETAIL.CSV
- meddetail.sas7bdat
- MRF.CSV
- mrf.sas7bdat
- MWE.CSV
- mwe.sas7bdat
- MWF.CSV
- mwf.sas7bdat
- PATH1.CSV
- path1.sas7bdat
- PATH2.CSV
- path2.sas7bdat
- PETS.B.CSV
- petsb.sas7bdat
- PETS.F.CSV
- petsf.sas7bdat
- PO.CSV
- po.sas7bdat
- POST.CSV
- post.sas7bdat
- POSTC.CSV
- postc.sas7bdat
- POUF.CSV
- pouf.sas7bdat
- POUF\_OCONDS.CSV
- pouf\_oconds.sas7bdat
- PO\_OCONDS.CSV
- po\_oconds.sas7bdat
- PSQ.CSV
- psq.sas7bdat
- PTP.CSV

- ptp.sas7bdat
- RCAB.CSV
- rcab.sas7bdat
- RCAF.CSV
- rcaf.sas7bdat
- RHB.CSV
- rhb.sas7bdat
- RHF.CSV
- rhf.sas7bdat
- RYB.CSV
- ryb.sas7bdat
- SAM.CSV
- sam.sas7bdat
- SAMD.CSV
- samd.sas7bdat
- SF36.CSV
- sf36.sas7bdat
- SHORT.CSV
- short.sas7bdat
- SMAB.CSV
- smab.sas7bdat
- SMAF.CSV
- smaf.sas7bdat
- SQOP.CSV
- sqop.sas7bdat
- SQOP\_IOEVENTS.CSV
- sqop\_ioevents.sas7bdat
- SWH.CSV
- swh.sas7bdat
- SWH\_KIDS1.CSV
- swh\_kids1.sas7bdat
- SWH\_KIDS2.CSV
- swh\_kids2.sas7bdat
- UIB.CSV
- uib.sas7bdat
- UIF.CSV
- uif.sas7bdat
- UPR.CSV
- upr.sas7bdat
- WHQ.CSV
- whq.sas7bdat

Data/3. Year 4/Contents

- TeenLABS\_DataDictionary.pdf

#### Data/4. Year 8

- TeenLABS\_DataDictionary.pdf
- variable\_listing\_NIDDK\_Aug2022.sas

#### Data/4. Year 8/DeID/SameVisit

- AE.CSV
- ae.sas7bdat
- AGB.CSV
- agb.sas7bdat
- AGBP.CSV
- agbp.sas7bdat
- BU.CSV
- bu.sas7bdat
- DS.CSV
- ds.sas7bdat
- ESS.CSV
- ess.sas7bdat
- FO6.CSV
- fo6.sas7bdat
- GS.CSV
- gs.sas7bdat
- INF.CSV
- inf.sas7bdat
- MRF.CSV
- mrf.sas7bdat
- POUF.CSV
- pouf.sas7bdat
- POUF\_OCONDS.CSV
- pouf\_oconds.sas7bdat
- PO\_OCONDS.CSV
- po\_oconds.sas7bdat
- RHP.CSV
- rhp.sas7bdat
- RYB.CSV
- ryb.sas7bdat
- SE.CSV
- se.sas7bdat
- SQOP.CSV
- sqop.sas7bdat
- SQOP\_IOEVENTS.CSV
- sqop\_ioevents.sas7bdat

Data/4. Year 8/DeID/Upto8yr

- ANTH.CSV
- anth.sas7bdat
- BB.CSV
- bb.sas7bdat
- BDI2.CSV
- bdi2.sas7bdat
- BDI2S.CSV
- bdi2s.sas7bdat
- BF.CSV
- bf.sas7bdat
- BS.CSV
- bs.sas7bdat
- CAB.CSV
- cab.sas7bdat
- CAF.CSV
- caf.sas7bdat
- CDFU.CSV
- cdfu.sas7bdat
- CDI.CSV
- cdi.sas7bdat
- CENTRAL\_LAB.CSV
- central\_lab.sas7bdat
- EF.CSV
- ef.sas7bdat
- FOA.CSV
- foa.sas7bdat
- GSRS.CSV
- gsrs.sas7bdat
- HC.CSV
- hc.sas7bdat
- ICT.CSV
- ict.sas7bdat
- IPAQ.CSV
- ipaq.sas7bdat
- IPS.CSV
- ips.sas7bdat
- IWQOL.CSV
- iwqol.sas7bdat
- IWQOLL.CSV
- iwqoll.sas7bdat
- LV.CSV
- lv.sas7bdat

- MAB.CSV
- mab.sas7bdat
- MAF.CSV
- maf.sas7bdat
- MED.CSV
- med.sas7bdat
- MEDDETAIL.CSV
- meddetail.sas7bdat
- MWE.CSV
- mwe.sas7bdat
- MWF.CSV
- mwf.sas7bdat
- PETS.B.CSV
- petsb.sas7bdat
- PETS.F.CSV
- petsf.sas7bdat
- P.O.CSV
- po.sas7bdat
- P.O.S.T.CSV
- post.sas7bdat
- P.O.S.T.C.CSV
- postc.sas7bdat
- P.S.Q.CSV
- psq.sas7bdat
- P.T.P.CSV
- ptp.sas7bdat
- R.C.A.B.CSV
- rcab.sas7bdat
- R.C.A.F.CSV
- rcaf.sas7bdat
- R.H.B.CSV
- rhb.sas7bdat
- R.H.F.CSV
- rhf.sas7bdat
- S.A.M.CSV
- sam.sas7bdat
- S.A.M.D.CSV
- samd.sas7bdat
- S.F.36.CSV
- sf36.sas7bdat
- S.H.O.R.T.CSV
- short.sas7bdat
- S.M.A.B.CSV
- smab.sas7bdat

- SMAF.CSV
- smaf.sas7bdat
- SWH.CSV
- swh.sas7bdat
- SWH\_KIDS1.CSV
- swh\_kids1.sas7bdat
- SWH\_KIDS2.CSV
- swh\_kids2.sas7bdat
- UIB.CSV
- uib.sas7bdat
- UIF.CSV
- uif.sas7bdat
- UPR.CSV
- upr.sas7bdat
- WHQ.CSV
- whq.sas7bdat

#### Data/4. Year 8/Stats

- truncation.csv
- truncation.sas7bdat
- Univariate.pdf

#### Data/5. Final/DB

- TeenLABS\_DB\_Dictionary.xlsx

#### Data/5. Final/DB/SameVisit

- AE.CSV
- ae.sas7bdat
- AGB.CSV
- agb.sas7bdat
- AGBP.CSV
- agbp.sas7bdat
- BU.CSV
- bu.sas7bdat
- DS.CSV
- ds.sas7bdat
- ESS.CSV
- ess.sas7bdat
- FO6.CSV
- fo6.sas7bdat
- GS.CSV
- gs.sas7bdat

- GSRS.CSV
- gsrs.sas7bdat
- INF.CSV
- inf.sas7bdat
- MRF.CSV
- mrf.sas7bdat
- POUF.CSV
- pouf.sas7bdat
- POUF\_OCONDS.CSV
- pouf\_oconds.sas7bdat
- PO\_OCONDS.CSV
- po\_oconds.sas7bdat
- RHP.CSV
- rhp.sas7bdat
- RYB.CSV
- ryb.sas7bdat
- SE.CSV
- se.sas7bdat
- SQOP.CSV
- sqop.sas7bdat
- SQOP\_IOEVENTS.CSV
- sqop\_ioevents.sas7bdat

Data/5. Final/DB/SameVisit/Archive

- ESS.CSV
- ess.sas7bdat
- GSRS.CSV
- gsrs.sas7bdat

Data/5. Final/DB/Upto15yr

- ANTH.CSV
- anth.sas7bdat
- BB.CSV
- bb.sas7bdat
- BDI2.CSV
- bdi2.sas7bdat
- BDI2S.CSV
- bdi2s.sas7bdat
- BF.CSV
- bf.sas7bdat
- BRIEF.CSV
- brief.sas7bdat
- BS.CSV

- bs.sas7bdat
- CAB.CSV
- cab.sas7bdat
- CAF.CSV
- caf.sas7bdat
- CDF.CSV
- cdf.sas7bdat
- CDFU.CSV
- cdfu.sas7bdat
- CDI.CSV
- cdi.sas7bdat
- CESD.CSV
- cesd.sas7bdat
- EF.CSV
- ef.sas7bdat
- FOA.CSV
- foa.sas7bdat
- FSSM.CSV
- fssm.sas7bdat
- HC.CSV
- hc.sas7bdat
- ICT.CSV
- ict.sas7bdat
- IPAQ.CSV
- ipaq.sas7bdat
- IPS.CSV
- ips.sas7bdat
- IWQOL.CSV
- iwqol.sas7bdat
- IWQOLL.CSV
- iwqoll.sas7bdat
- LV.CSV
- lv.sas7bdat
- MAB.CSV
- mab.sas7bdat
- MAF.CSV
- maf.sas7bdat
- MED.CSV
- med.sas7bdat
- MEDDETAIL.CSV
- meddetail.sas7bdat
- MWE.CSV
- mwe.sas7bdat
- MWF.CSV

- mwf.sas7bdat
- PETS.B.CSV
- petsb.sas7bdat
- PETS.F.CSV
- petsf.sas7bdat
- P.O.CSV
- po.sas7bdat
- P.O.S.T.CSV
- post.sas7bdat
- P.O.S.T.C.CSV
- postc.sas7bdat
- P.S.Q.CSV
- psq.sas7bdat
- P.T.P.CSV
- ptp.sas7bdat
- Q.E.W.P.5.CSV
- qewp5.sas7bdat
- R.C.A.B.CSV
- rcab.sas7bdat
- R.C.A.F.CSV
- rcaf.sas7bdat
- R.H.B.CSV
- rhb.sas7bdat
- R.H.F.CSV
- rhf.sas7bdat
- S.A.M.CSV
- sam.sas7bdat
- S.A.M.D.CSV
- samd.sas7bdat
- S.B.Q.CSV
- sbq.sas7bdat
- S.B.Q.S.CSV
- sbqs.sas7bdat
- S.F.36.CSV
- sf36.sas7bdat
- S.H.O.R.T.CSV
- short.sas7bdat
- S.M.A.B.CSV
- smab.sas7bdat
- S.M.A.F.CSV
- smaf.sas7bdat
- S.W.H.CSV
- swh.sas7bdat
- S.W.H.\_K.I.D.S.1.CSV

- sw\_h\_kids1.sas7bdat
- SWH\_KIDS2.CSV
- sw\_h\_kids2.sas7bdat
- UIB.CSV
- uib.sas7bdat
- UIF.CSV
- uif.sas7bdat
- UPR.CSV
- upr.sas7bdat
- WHQ.CSV
- whq.sas7bdat

Data/5. Final/DB/Upto15yr/Archive

- ANTH.CSV
- anth.sas7bdat
- BDI2.CSV
- bdi2.sas7bdat
- BDI2S.CSV
- bdi2s.sas7bdat
- BF.CSV
- bf.sas7bdat
- BS.CSV
- bs.sas7bdat
- CAF.CSV
- caf.sas7bdat
- IPAQ.CSV
- ipaq.sas7bdat
- IPS.CSV
- ips.sas7bdat
- MED.CSV
- med.sas7bdat
- PETF.CSV
- petsf.sas7bdat
- RHF.CSV
- rhf.sas7bdat
- SBQ.CSV
- sbq.sas7bdat
- SBQS.CSV
- sbqs.sas7bdat
- SF36.CSV
- sf36.sas7bdat
- SWH.CSV
- sw\_h.sas7bdat

- SWH\_KIDS1.CSV
- swh\_kids1.sas7bdat
- SWH\_KIDS2.CSV
- swh\_kids2.sas7bdat
- UIF.CSV
- uif.sas7bdat

Data/5. Final/DXA

- ANTH.CSV
- anth.sas7bdat
- DP.CSV
- dp.sas7bdat
- DXA.CSV
- dxa.sas7bdat
- DXAELIG.CSV
- dxaelig.sas7bdat
- FOREARM.CSV
- forearm.sas7bdat
- FX.CSV
- fx.sas7bdat
- FXYN.CSV
- fxyn.sas7bdat
- HIP.CSV
- hip.sas7bdat
- IPAQ.CSV
- ipaq.sas7bdat
- MED.CSV
- med.sas7bdat
- MEDDETAIL.CSV
- meddetail.sas7bdat
- PQCT\_EXTERNAL.CSV
- pqct\_external.sas7bdat
- PQCT\_REDCAP.CSV
- pqct\_redcap.sas7bdat
- SPINE.CSV
- spine.sas7bdat
- TeenLABS\_DXA\_Dictionary.xlsx
- WB.CSV
- wb.sas7bdat

Data/5. Final/DXAControls

- ANTH.CSV
- anth.sas7bdat

- DP.CSV
- dp.sas7bdat
- DXA.CSV
- dxa.sas7bdat
- DXAELIG.CSV
- dxaelig.sas7bdat
- EF.CSV
- ef.sas7bdat
- FX.CSV
- fx.sas7bdat
- FXYN.CSV
- fxyn.sas7bdat
- IPAQ.CSV
- ipaq.sas7bdat
- MEDDETAIL.CSV
- meddetail.sas7bdat
- MH.CSV
- mh.sas7bdat
- PQCT.CSV
- pqct.sas7bdat
- TeenLABS\_DXAControls\_Dictionary.pdf

Data/5. Final/Inquisit

- TEENLABS\_ATQ\_SUMMARY.CSV
- teenlabs\_atq\_summary.sas7bdat
- TEENLABS\_ATQ\_SURVEY.CSV
- teenlabs\_atq\_survey.sas7bdat
- teenlabs\_delay\_raw.csv
- teenlabs\_delay\_raw.sas7bdat
- TEENLABS\_DELAY\_SUMMARY.CSV
- teenlabs\_delay\_summary.sas7bdat
- TEENLABS\_DERS\_SUMMARY.CSV
- teenlabs\_ders\_summary.sas7bdat
- TEENLABS\_DERS\_SURVEY.CSV
- teenlabs\_ders\_survey.sas7bdat
- TEENLABS\_SPSRQ\_SUMMARY.CSV
- teenlabs\_spsrq\_summary.sas7bdat
- TEENLABS\_SPSRQ\_SURVEY.CSV
- teenlabs\_spsrq\_survey.sas7bdat
- TEENLABS\_UPPS\_P\_SUMMARY.CSV
- teenlabs\_upps\_p\_summary.sas7bdat
- TEENLABS\_UPPS\_P\_SURVEY.CSV
- teenlabs\_upps\_p\_survey.sas7bdat

#### Data/5. Final/LocalLabs

- lab.csv
- lab.sas7bdat
- TeenLABS\_ Quest and NWRL units and reference values.xls
- TeenLABS\_ QuestNWRL\_ Dictionary.xlsx

#### Data/5. Final/Pathology

- path1.csv
- path1.sas7bdat
- path2.csv
- path2.sas7bdat
- patho.csv
- patho.sas7bdat
- TeenLABS\_Pathology\_Dictionary.xlsx

#### Data/5. Final/SleepStudy

- sleepstudy.csv
- sleepstudy.sas7bdat
- TeenLABS\_SleepStudy.xlsx
- TeenLABS\_SleepStudy\_Dictionary.xlsx

#### Data/5. Final/Stats

- truncation.csv
- truncation.sas7bdat
- Univariate.pdf

#### Data/5. Final/Stepwatch

- TeenLABS\_Stepwatch\_Dictionary.xlsx
- VISIT\_1.CSV
- visit\_1.sas7bdat
- VISIT\_12.CSV
- visit\_12.sas7bdat
- VISIT\_24.CSV
- visit\_24.sas7bdat
- VISIT\_36.CSV
- visit\_36.sas7bdat
- VISIT\_48.CSV
- visit\_48.sas7bdat
- VISIT\_6.CSV
- visit\_6.sas7bdat
- VISIT\_60.CSV

- visit\_60.sas7bdat

#### Data/5. Final/WebNeuro

- TeenLABS\_WebNeuro\_Dictionary.xlsx
- webneuro.csv
- webneuro.sas7bdat

#### **Documents**

The Teen-LABS Documents directory contains:

- 2022-05-05 Teen-LABS MOP.pdf
- 2022-05-05 Teen-LABS Protocol v14.pdf

#### Documents/1. Baseline

- Supplementary\_Content.pdf

#### Documents/2. Year 3

- Supplementary Online Contents.pdf

#### Documents/3. Year 4

- 2019-11-20 Ancillary Published Manuscripts Abstracts.pdf
- 2019-11-20 TLC Published Manuscripts Abstracts.pdf
- Manual\_of\_Procedures.pdf
- Protocol.pdf

#### Documents/4. Year 8

- 2022-07-22 Ancillary Published Manuscripts & Abstracts.pdf
- 2022-07-22 Teen-LABS Published Manuscripts Abstracts.pdf
- Inge et al\_Five-Year Outcomes of Gastric Bypass in Adolescents as Compared with Adults.pdf
- Inge et al\_Periooperative Outcomes of Adolescents.pdf
- Inge et al\_Weight Loss and Health Status 3 Years after Bariatric Surgery.pdf

#### Documents/5. Final/Inquisit

- gratz2004.pdf
- Sensitivity to Punishment Sensitivity to Reward Questionnaire - Revised and Clarified.pdf

#### **DSIC**

The Teen-LABS DSIC directory contains:

- DSIC\_03272017.pdf
- TeenLabs DSIC 03062015.pdf
- Teen\_LABS\_Final\_DSIC.pdf
- Teen\_Labs\_Year\_4\_DSIC.pdf
- Teen\_LABS\_Year\_8\_DSIC.pdf

## **Forms**

The Teen-LABS Forms directory contains:

### Forms/1. Year 4

- Forms.pdf

### Forms/2. Year 8

- TeenLABS\_CRFs.pdf

### Forms/3. DB-UptoYr15

- CDF\_REDCap\_02OCT2017.pdf

### Forms/3. Final/Inquisit

- Adult Temperament Questionnaire - Effort Control Scale.pdf
- Adult Temperament Questionnaire - Short Form Scales and Scoring.pdf
- DERS .pdf
- UPPS-P 59-item ver.pdf

### Forms/3. Final/Pathology

- 21TL\_PATH1.pdf
- 22TL\_PATH2.pdf
- 23TL\_PATHO.pdf