

## The LOGIC Study Data Archive

The Longitudinal Study of Genetic Causes of Intrahepatic Cholestasis (LOGIC) archive contains the Documents, Forms, Study Data, and Dataset Integrity Check.

Archive files are organized into the following directories:

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

### **Documents**

The LOGIC Documents directory contains:

- Codebook\_ALGS\_QOL\_Archive.docx – Codebook of the datasets in the data package

### **Forms**

The LOGIC Forms directory contains multiple versions of the forms provided by the study.

### **Data**

The LOGIC Data directory contains the following files in SAS format (.sas7bdat):

- child\_univariate.sas7bdat – The child univariate dataset from the publication
- demographics.sas7bdat – The demographics dataset
- parent\_univariate.sas7bdat – The parent univariate dataset from the publication
- pedsq\_child\_dis.sas7bdat – The PEDS SQL child dataset
- pedsq\_parent\_dis.sas7bdat – The PEDS SQL parent dataset

### **DSIC**

The LOGIC Dataset Integrity Check (DSIC) directory contains:

LOGIC\_PedsQL\_integrity\_check.doc – A report of an examination of the LOGIC datasets for completeness by statisticians and quality control specialists at the Repository. These datasets were used to replicate Table 1 from the paper “Quality of Life and Its Determinants in a Multicenter Cohort of Children with Alagille Syndrome” by Kamath et al. Published results from the LOGIC data were compared to values recalculated from LOGIC archived datasets in the NIDDK repository.