

THE OBELISK DATA CATALOGUE EXPLAINED

Obelisk data set

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Obelisk data sets include:

- NFBC1966
- NFBC1986
- OBE-RARE
- IT-PRECI.MED-VR
- TOPS
- · Childhood obesity group-Messina
- GOOD
- ELIPSE

Each data set may collect their data variables in a different way e.g. one cohort study may record height in centimetres, another in feet and inches. Harmonisation of the data variables within the Obelisk Data Catalogue makes the data interoperable and enables researchers to interrogate and make use of more data when undertaking their research.

Interoperable -

ensuring multiple data

sets can be used together

and with other networks

in the future

OBELISK DATA **CATALOGUE** Data harmonisation -

transforming multiple data sets into one cohesive, interoperable set e.g. ensuring all variables relating to height are in centimetres

Data sets – metadata detailing the Obelisk data

Data dictionaries – the variables contained in the various data sets

Common data models – target variables for harmonisation and mapping from the data source variables

Institutions – contributors to the Obelisk Data Catalogue searchable by type and country

In analysing data, Obelisk researchers aim to understand, predict and prevent obesity in children, and provide precision medicine for those affected. Using the Obelisk Data Catalogue, they can assess all the data sets available from the Obelisk consortium and determine their suitability to answer specific research questions.



CHILDHOOD OBESITY RESEARCH

