

The Aberdeen Children of the 1950s study

<https://www.neurodegenerationresearch.eu/survey/the-aberdeen-children-of-the-1950s-study/>

Title of the cohort

The Aberdeen Children of the 1950s study

Acronym for cohort

ACONF

Name of Principal Investigator

Title Professor

First name Sally

Last name Macintyre

Address of institution where award is held

Institution MRC Social and Public Health Sciences Unit

Street Address 4 Lilybanks Gardens

City Glasgow

Postcode G12 8RZ

Country

United Kingdom

Website

<http://www.abdn.ac.uk/aconf/>

Contact email

Funding source

The MRC and the University of Aberdeen

1. The cohort includes, or expects to include, incidence of the following conditions

- Neurodegenerative disease in general

When studies on the above condition(s) are expected to become possible

2016 – 2025

2a. Stated aim of the cohort

The Children of the 1950s study is a population-based resource for the study of biological and social influences on health across the life-course and between generations.

2b. Features distinguishing this cohort from other population cohorts

5 to 12

3a. i) Number of publications that involve use of cohort to date

0

3a. ii) Up to three examples of studies to date (PI, Institution, Title of Study)

3b. Publication list/link to where data or publications are accessible (if available)

<http://www.abdn.ac.uk/aconf/frameset.html>

3c. Information (i.e. research findings) expected to be gained from the population cohort

4a. Study criteria: age range of participants at recruitment

Age in years from: 5 to 12

To ('until death' if applicable): until death

4b. Study criteria: inclusion criteria

All children born 1950 to 1956 in Aberdeen, Scotland who took part in a survey in that city when in primary school in 1962

4c. Study criteria: exclusion criteria

None

5. Size of the cohort (i.e. number of participants enrolled)

10,001 – 15,000 participants

6a. Measures used to characterise participants

Participants are characterised by birth weight, childhood height and weight, tests of cognition and behavioural disorder, and a range of multi-level socio-economic indicators.

6b. Additional measures for participants with a clinical disorder

No

6c. Are there defined primary and secondary endpoints (e.g. defined health parameters)

No

7. Study design

- Longitudinal

8. Cases matched by

- Age

9a. Does the study include a specialised subset of control participants

No

9b. If yes, description of specialised subset of control participants

10a. i) Data collection start date

01-12-1962

10a. ii) Data collection end date

10a. iii) Data collection for this study is

- Data collection ongoing

10b. Plans to continue the cohort study beyond the current projected end date

11. Data collected

- Through links to medical records
- Through links to other records or registers (such as dental records, police records etc). Please specify
- General Register's Office deaths and events notifications

12. System in place to enable re-contact with patients for future studies

Yes (participants have given permission to be re-contacted via the PIs to ask if they would participate in further studies)

13a. Format and availability of data stored in a database

Language used:

English

13b. Format and availability of data held as individual records

Yes/No % available

Data summarised in database

Database is web-based

Database on spreadsheet

Database is on paper yes 100

Other (specify)

Language used:

English

14a. Are data available to other groups

Yes

14b. Access policy/mechanisms for access if data are available to other groups

- Access Committee mechanism
- International access
- Resource has own ethics approval so usually no need for separate external ethics approval

15. Data sharing policy specified as a condition of use

No policy exists

16a. Are tissues/samples/DNA available to other groups

No

16b. i) Description of available tissues/samples/DNA

16b. ii) Form available tissues/samples/DNA are supplied in

16b. iii) Is the access policy/mechanism for obtaining samples the same as that for obtaining data

17. Is information on biological characteristics available to other groups

- No