

The Airwave Health Monitoring Study

<https://www.neurodegenerationresearch.eu/cohort/the-airwave-health-monitoring-study/>

Cohort Acronym

Airwave

Cohort type

General population-based cohort

Disease

Parkinson's disease

Participant type

No diagnosis

Profile

Recruitment Period 2004-2017

Sample size at start or planned sample size if still recruiting 53000

Estimated Current Sample Size 50,000 to 99,999

Age at Recruitment >16

Gender Male and Female

Abstract

The Airwave Health Monitoring Study was established to evaluate possible health risks associated with the use of TETRA, a digital communication system used by the police forces and other emergency services in Great Britain since 2001. It is a long-term observational study following up the health of the police force with respect to TETRA exposure, and ability to monitor both cancer and non-cancer health outcomes. Around 53,000 participants have been recruited between 2004 and 2015.

Last update – 05/05/2017

Country United Kingdom

Contact details

Institution name Imperial College London

Website <http://www.police-health.org.uk/>

Principal Investigator (PI) Professor Paul Elliot

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Funders (Core support) Home Office | National Institute for Health Research (NIHR)

Variables Collected

Brain related measures:

Cognitive function, Mental health, Neurological

Functional rating:

Individual psychological

Anthropometric:

Blood pressure, Height, Hip circumference, Waist circumference, Weight

Physical:

Cardiovascular

Biological samples:

Blood, Urine

Genotyping:

Gene screening

Brain imaging:

N/A

Brain banking:

N/A

Lifestyle:

Alcohol, Dietary habits, Physical activity, Smoking

Socio-economic:

Education, Ethnic group, Family circumstances, Housing and accommodation, Income and finances, Marital status, Occupation and employment

Health service utilisation:

Formal health and social care service utilisation including private care