

# The Airwave Health Monitoring Study

<https://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

Contact email [a.vergnaud@imperial.ac.uk](mailto:a.vergnaud@imperial.ac.uk)

Contact phone number 02075942556

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