

Southall and Brent Revisited

<https://www.neurodegenerationresearch.eu/cohort/southall-and-brent-revisited/>

Cohort Acronym

SABRE

Cohort type

General population-based cohort

Disease

Participant type

No diagnosis

Profile

Recruitment Period 1988

Sample size at start or planned sample size if still recruiting 2572

Estimated Current Sample Size 0 to 4,999

Age at Recruitment 40-69

Gender Male and Female

Abstract

The Southall And Brent Revisited Study (SABRE) is the largest tri-ethnic population-based cohort in the UK, involving nearly 5000 European, Indian Asian and African Caribbean men and women. It investigates the causes of diabetes and disorders of the heart and circulation and examines underlying reasons for ethnic differences in risk of these disorders.

The participants were aged 40-69 when first studied between 1989 and 1991. In 2008-2011 a comprehensive combined morbidity and mortality follow up was carried out, together with non-invasive clinical measurements in order to quantify sub-clinical disease. SABRE visit 2 tested hypotheses generated from the Southall and Brent baseline studies and ongoing mortality follow-up.

SABRE Visit 3 (25 year follow-up visit) started in July 2014 and is collecting data on index participants and new participants, including partners of index participants. The focus of this visit is on cardiac, cognitive and physical function in older age, in association with mid-life risk factors. Ethnic and gender differences in function will also be examined.

Last update – 10/04/2017

Country United Kingdom

Contact details

Institution name University College, London

Website <http://www.sabrestudy.org>

Principal Investigator (PI) Professor Nish Chaturvedi

Contact email Email: PI Email:

Contact phone number 02076 799471
Funders (Core support) Wellcome Trust
British Heart Foundation

Variables Collected

Brain related measures:

Cognitive function, Mental health, Neurological

Functional rating:

Caregiver, Individual physiological, Individual psychological

Anthropometric:

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

Physical:

Cardiovascular, Hearing and Vision, Musculoskeletal, Respiratory

Biological samples:

Blood, Saliva, Urine

Genotyping:

Gene screening

Brain imaging:

Magnetic resonance imaging (MRI)

Brain banking:

N/A

Lifestyle:

Alcohol, Dietary habits, Physical activity, Smoking

Socio-economic:

Education, Ethnic group, Family circumstances, Housing and accommodation, Income and finances, Informal support, Marital status, Occupation and employment, Unpaid care

Health service utilisation:

Formal health and social care service utilisation including private care