

BP-Eth



Blood Pressure monitoring in different Ethnic Groups (BP-Eth) has a 2 year funding until May 2012 from the National Institute of Health Research for Patient Benefit Programme to investigate blood pressure variations amongst ethnic minorities using different methods of blood pressure monitoring.

Using mainly office, home and ambulatory blood pressure monitoring methods the study considers the effect of ethnicity on:

- Preference for method of blood pressure monitoring
- Differences in the measured values between the methods of blood pressure monitoring

Its target population is drawn from the White British, White Irish, South Asian and African-Caribbean populations, aged between 40-74years through random selection from GP practices across Birmingham and Black Country, Wolverhampton and Coventry. Through this recruitment process the study aims to:

- Invite 8,000 participants to complete a 2 page survey to find out current habits of blood pressure monitoring.
- See 800 participants, 200 each drawn from the White British, White Irish, South Asian and African Caribbean population in clinic to measure blood pressure using the 3 different methods of blood pressure monitoring.
- Undertake qualitative work to allow participants from each ethnic group studied to elaborate on their views on the use of the different methods of blood pressure monitoring.

Research team

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