

English Longitudinal Study of Ageing Biomarker Update



Past

- Past collections:
 - Physical examination;
 - Physical performance;
 - Venous blood (VB)
- Survey collection every 2 years since 2002/03
- Biomarkers since 2004/05

Present

- Currently collecting:
 - Height and weight;
 - Venous blood and physical data every 4 yrs
- What assays are you measuring?
 - Cardiometabolic profile;
 - Inflammatory markers;
 - DNAm; RNAseq; Vit D;
 - Ferritin; Haemoglobin

Future

- Next 'Nurse visit' in 2024/25 (all sample)
- Renewal
 - Plans to continue the collection of physical data and VB every second wave (4 years)
- New measures:
 - HCAP; Life Histories
 - Proteomic Profiling