

# English Longitudinal Study of Ageing

## Biomarker Update

### Past

- Past collections:  
Physical examination;  
Physical performance;  
Venous blood (VB);  
Proteomic Profiling;  
Salivary DNA; 7-day  
activity monitor (w10).
- Survey collection every  
2 years since 2002/03
- Biomarkers since  
2004/05 [every 4  
years]

### Present

- Currently collecting:  
VB, physical  
examination &  
performance ['23/24].  
HCAP2; Life History ['25]
- Assays measured  
Cardiometabolic profile;  
Inflammatory markers;  
DNAm; RNAseq; Vit D;  
Ferritin; Haemoglobin;  
...

### Future

- Wave 12 to start in Oct  
2025 (online first; next  
“Nurse Visit” in W13).
- Renewal  
Plans to continue the  
collection of physical data  
and VB every 4 years
- New Measures  
Lung Function; Balance  
Test; Chair Stands; Hair  
(W11); Oxford Web Nutrition  
(W12); Hearing test (W13)