



EMBARC-BRIDGE holds clinical data and biological samples for >1,500 individuals with bronchiectasis across Europe.

EMBARC-BRIDGE collects the comprehensive clinical data collected within the EMBARC Registry as well as biological samples at recruitment with annual ( $\pm$  3 months) follow-up data collected for up to 3 years following initial recruitment – 4 study visits in total.

Various large-scale, biological datasets have been generated from the biological samples collected as part of EMBARC-BRIDGE, including:

- Proteomics (sputum, culture epithelial cells)
- BioFire for Detection/Quantification of Respiratory Pathogens (sputum)
- 16S rRNA sequencing
- Transcriptomics (blood)
- Olink (blood and sputum)
- Inflammatory biomarker quantification (CatG, SLPI, OFM4, NE, AZU1 and cytokines/chemokines)
- Whole exome sequencing
- Metabolomics (blood – only 100 samples)
- Other small datasets

