

CGA/18/22 - The mechanisms and therapeutic modulation of vascular inflammation in Bronchiectasis

Bronchiectasis patients have been found to have more heart attacks and strokes, but reasons for this are poorly understood. Our theory is that both the severity of bronchiectasis and chest infections are reasons for the increased risk. We have many stored blood samples from well and unwell patients, and those patients on successful long-term treatments. We propose to analyse these samples to explore why bronchiectasis patients are at increased risk of heart attacks and strokes. The aim following this study is to apply for funding for a multi-centre study to see if we can intervene to reduce heart attacks and strokes in this patient group.