

WP5: Cardiovascular exploration

Cardiovascular disease is a major cause of morbidity in the human population and a significant risk factor in other disease e.g. diabetes. A schema for primary cardiovascular phenotyping was developed that envisaged two complementary strategies – non-invasive and invasive, the former being used when additional studies are required in longitudinal studies and incorporating electrocardiogram, blood pressure measurement (tail cuff) and echocardiography. The invasive wing of primary phenotyping involves electrocardiogram followed by left ventricular and arterial catheterisation and histology.