

**TCS/21/31 - Targeting investigation and treatment in patients with type 2 myocardial infarction (TARGET – Type 2): A pilot randomised controlled trial.**

The heart can experience trauma when it is put under stress. This can happen if the heart beats too quickly, or if blood pressure or oxygen levels are too low. Often this happens during another illness or condition. Our research has shown that most patients who experience trauma to their heart muscle during another illness also have undiagnosed heart disease such as narrowed blood vessels or a weakened heart muscle. This can put patients at risk of future heart attacks or early death. We don't know which treatments help people with this type of heart injury. We will ask these patients to take part in a trial. Half of patients will receive current care and half will get extra heart tests and treatments, aiming to improve symptoms and lifespan. This pilot study will inform the design of a large randomised controlled trial.