



## Excluded Procedures – National Adult Cardiac Surgery Audit (NACSA) Outlier Analysis

- Emergency Procedures
- Within Admission Re-operations
- Pericardiectomy
- Support Devices Used (preoperatively) – intra-aortic balloon pump (IABP) etc
- Preoperative Ventilation
- Primary Ventricular Assist Device (VAD)
- Transplants
- Trauma
- Operations including sections of the Abdominal Aorta

