Appendix

This appendix was part of the submitted manuscript and has been peer reviewed. It is posted as supplied by the authors.

1. Process of assessment for the IMPACT cohort

- **High risk features**:
  - Repeat Troponin and ECG at 2 hours
    - Normal
    - In-patient Exercise stress ECG
      - Abnormal
      - Referral for hospital admission
    - Abnormal
    - Discharge from Emergency Department

- **Intermediate Risk**:
  - Repeat Troponin and ECG at 2 hours
    - Normal
    - Referral for hospital admission

- **Low Risk**:
  - Repeat Troponin and ECG at 2 hours
    - Normal
2. Details about exercise stress testing

Intermediate-risk patients without contraindications were referred for exercise stress testing as the initial investigation for coronary ischemia. If contraindications existed, alternate testing was at the discretion of the treating clinician. Exercise stress testing was available Monday to Friday 0800 to 2000 (February 2011 to June 2013) and 0800 to 1600 (June 2013 to March 2014). Weekend exercise stress testing was available both days from 8am to 12pm.

Further investigations and management of high-risk patients in both cohorts was at the discretion of the inpatient teams.