

## **Supplementary Material. New Centres Checklist:**

Information to be sent to the team before a BCIS Peer review visit:

1. An overview of the Trust (size, location, and facilities) and a description of supporting medical services
  - a. Access to intensive care
  - b. Transfusion services
  - c. Emergency access to vascular surgery
  - d. Arrangements with cardiac surgery
  - e. Arrangements for renal support
2. A description of local cardiology services, facilities, and staffing (See guideline document for requirements)
  - a. Consultant staff
  - b. Medical and nursing staff
  - c. Out of hours cardiology cover
  - d. Physiologists and Echo services
  - e. Bed base and day case facility
  - f. Two catheter laboratories equipped as per full guideline document
3. An outline of existing regional arrangements for myocardial revascularization
  - a. Current providers, case numbers, waiting times for elective and non-elective procedures
  - b. The projected impact of the proposed service on existing providers.
  - c. Network Revascularisation Strategy for primary PCI
4. The business plan for the new PCI service, including the catchment population (demographics, disease prevalence), projected demand and capacity for PCI, the proposed case-mix and anticipated volume of PCI activity.
5. Written confirmation that relevant stakeholders have been consulted about the proposed new PCI service.
  - a. The local Cardiac Network
  - b. The local commissioners of PCI services (ICB)
  - c. Local patient representatives
  - d. The relevant cardiac surgical service,
  - e. The local ambulance service
  - f. Other local PCI service providers
6. A protocol for emergency cardiac surgical support including the written agreement of the relevant surgical service and if appropriate, a written agreement with the local ambulance service, with evidence that patients with an intra-aortic balloon pump can be transferred to the cardiac surgical service.
7. The proposed schedule of catheter laboratory activity.

8. The records of each independent PCI operators' training and experience in PCI, including recent PCI activity and CPD.
9. The arrangements for collection of PCI audit data, including submission of complete procedural and in-hospital outcome data to NICOR. Confirmation of IT and personnel support for timely data submission.
10. Governance arrangements for Morbidity and mortality and audit data review.
11. Description of the arrangements for multidisciplinary meetings and case discussion, regional audit and peer review, research, and training.
12. Protocols for patient care, including case-selection, MDT documentation, safety checklists, consent, and pre- and postprocedural care.

A mutually convenient time for the peer review site visit will be arranged as soon as possible after receipt of the request and relevant documents and information about the proposed PCI service. BCIS will charge a fee for the peer review site visit and preparation of the report, including reimbursement of reasonable travel and subsistence expenses of the peer review team.

The peer review visit should be attended by the local independent PCI operators and other relevant clinical and managerial staff. Representatives of all major stakeholders should be invited to the event. During the site visit the BCIS team will expect to see the catheter laboratory and patient care facilities. The BCIS team will also wish to interview individual members of the team and may need private office space for this purpose. The visit will usually conclude with preliminary feedback from the BCIS team. Following the site peer review visit a report will be prepared highlighting any strengths or weaknesses of the proposed PCI service. The report will make recommendations as necessary and will conclude with a statement of compliance with BCIS Guidance.

The report will be addressed to the Trust Chief Executive but will also be circulated to the Clinical Lead of the Cardiac Network and the local Commissioners for PCI. In all cases a second service review will be advised to review progress after the service has been operational for at least twelve months. If a PCI service is not compliant with BCIS guidance additional site peer review visits may be recommended.