

3.6 OPTION 4

Re-equipping the 2 Rooms at BRI and providing a new Room at BCH.

3.6.1 Proposal

To provide a new Catheterisation Room at the BCH with a Biplane Cineangiograph Unit during 1985/86 and then re-equip both Catheterisation Rooms (Rooms 13 and 14) at the BRI on a phased basis, with Single Plane Cineangiograph Units, during 1986/87 and 1987/88, respectively.

(N.B. Latter Unit to be funded from Regional Scientific Officers Budget.)

3.6.2 Current Throughput

880 Cardiac Investigations (660 Adult and 220 Child) and 220 Screenings for Pacemakers p.a.

3.6.3 Future Flexibility

This level of provision, i.e. 1,720 Cardiac Investigations (1,320 Adult and 400 Child) and 200 Screenings for Pacemakers p.a., would allow for the anticipated demand post 1988.

3.6.4 Favourable Factors

- (i) Avoids the high risk of transporting critically ill infants between BCH and BRI.
- (ii) Maintains ready access to expert Paediatric support - Neonatal, Anaesthetic, Intensive Care, Nursing, etc.
- (iii) This combination of rooms allows the only satisfactory backup arrangement in the event of failure in any room.
- (iv) The desired level of catheterisations to enable a total of 600 open heart operations in Bristol could be achieved - see APPENDIX C for projected level of service to 1988 and beyond.

3.6.5 Unfavourable Factors

- (i) 3 new Cineangiograph Units would need to be purchased in the short term.
- (ii) Increased staffing costs of £ 177,000 p.a. - Refer to APPENDIX B.

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