

APPENDIX B

4.0 LOGBOOK and FORMAT AND CONDUCT OF THE EXAMINATION

4.1 LOGBOOK REQUIREMENTS

The logbook should record the procedures performed in each of the listed categories:

- Diagnostic cardiac catheterization
- Transthoracic echocardiography
- Transoesophageal echocardiography
- Temporary pacing
- Pericardiocentesis
- Valvuloplasty
- Observe EPS
- Balloon septostomy
- PDA occlusion
- ECG interpretation

For each procedure the following must be documented:

- Name and initial of patient
- Hospital and hospital number
- Procedure
- Indication
- Complications
- Outcome
- Status of trainee (1st operator, 2nd operator, observational)
- Identity and signature of supervisor

The **minimum requirements** for the procedures listed are:

- Diagnostic cardiac catheterization - 100 as first operator and 100 as second operator
- Transthoracic echocardiography - 1000 as solo operator
- Transoesophageal echocardiography - 15 (supervised or observational)
- Temporary pacing - 5 if possible – may require seconding to an adult unit
- Pericardiocentesis - 10
- Valvuloplasty - 10 as assistant
- EPS (observational) - 1
- PDA coil - 10 as observer
- Balloon septostomy - 5
- ECG interpretation – 300 studies

FORMAT AND CONDUCT OF THE EXAMINATION

4.2 Written examination

There will be two paper(s) of three hours duration (each), comprising essay-type answers covering the basic sciences, clinical paediatric cardiology and cardiovascular therapeutics

4.3 Clinical examination

There will be no clinical (bedside) examination

4.4 Practical test

This will expand on what has been covered in the written examinations:

4.4.1 the principles and practice of paediatric cardiology

4.4.2 the interpretation of radiographs, echocardiograms, nuclear images, angiograms and electrocardiograms

4.4.3 short problem-solving exercises based upon slides, case histories and data interpretation.

4.4.4 At least TWO examiners will participate in the clinical and oral examination of each candidate

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