

## 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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