

# Hong Kong College of Paediatricians

## Directly Observed of Procedural Skills (DOPs)

Trainee name:

HKCP ID:

Assessor name/ position:

Brief case summary:

Date of assessment:

Time taken for observation and feedback:

Is this a simulation#?: Yes / No

(#Simulation is acceptable in designated procedures only)

Procedure:

Domains evaluated	Level (1,2 or 3)
Domain 1: Professional values and behaviour	
Domain 2: Communication	
<b>Domain 3: Procedure (including knowledge on indication, anatomy, technique, demonstrate appropriate preparation pre-procedure; appropriate analgesia or sedation; technical ability including aseptic technique; post-procedure management)</b>	
Domain 4: Patient management	
Domain 7: Patient Safety	
<b>Level</b>	
<b>3</b>	Above expectation
<b>2</b>	Meets the standard for the level of training
<b>1</b>	Needs improvement

Overall ability to perform procedure:

Competent to perform unsupervised

May need supervision if complications arise

Needs more practice

Comments:

Feedback:

1. What aspects were done well (that will provide evidence towards entrustment)?

2. Suggestions for improvement

3. Agreed actions/ goals

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### Procedures for Basic Trainees:

Compulsory	Compulsory procedures that may use simulation	Optional
Infection control measure	Use of automated external defibrillators	Peripheral arterial cannulation
Aseptic technique	Nasogastric tube insertion	
Blood taking techniques, including heel prick	Intraosseous needle insertion	
Injection techniques: intradermal, subcutaneous, intramuscular, and intravenous	Use of epinephrine auto-injector	
Peripheral venous cannulation	Chest tap and chest tube insertion	
Umbilical venous and arterial cannulation		
Lumbar puncture		
Measuring peak flow rate		
Advanced airway support, including tracheal intubation, replacing tracheostomy tube and bagging		
Blood culture collection		
Bladder catheterization		
ECG performance and interpretation		

### Procedures for Higher Trainees:

Compulsory	Optional
Head ultrasound examination	Exchange transfusion
Use of ultrasound for vascular access	

### Domain 3 (Professional skills - Procedures)

Core competencies: medical graduates should be able to master a range of basic clinical procedures independently (more advanced skills are expected of a paediatric trainee)

#### Basic Trainee

Learning Objectives	Key Capabilities	Illustrations
<ol style="list-style-type: none"> <li>Carry out clinical examinations with appropriate adaptations for CYP of different growth and developmental stages.</li> <li>Carry out basic clinical procedures with appropriate adaptation and troubleshooting for CYP under a range of situations</li> </ol>	<ol style="list-style-type: none"> <li>Perform basic and advanced paediatric life support and neonatal resuscitation.</li> <li>Perform the essential procedures (see above table)</li> </ol>	<ol style="list-style-type: none"> <li>PALS, BLS and NALS certification (KC1)</li> <li>In out-patient clinics, supervised clinical examinations and developmental assessment of CYP with particular care in ensuring CYP well-being, dignity, and comfort during the process (LO1; KC2) Performs procedures listed in KC2 under guidance, taking prompt and appropriate actions when the CYP's well-being, safety, dignity, or comfort is being compromised (LO2; KC2)</li> </ol>

#### Higher Trainee

Learning Objectives	Key Capabilities	Illustrations
<ol style="list-style-type: none"> <li>Supervise and assess junior staff undertaking clinical procedures and manage complications arising from the procedures.</li> <li>Demonstrate competence in performing independently a wider range of advanced procedural skills that are required in the practice of paediatrics and their chosen subspecialties.</li> <li>Recognize the situation that requires the advanced or specialized skills of other health professionals and to employ their skills.</li> </ol>	<ol style="list-style-type: none"> <li>Perform the procedures during higher training (see above table)</li> </ol>	<ol style="list-style-type: none"> <li>Supervise junior staff in procedures listed in basic trainee KC2, with appropriate guidance and teaching.</li> <li>Perform and interpret head ultrasound examination in neonates</li> <li>Perform exchange transfusion</li> </ol>