

Care of the Critically Ill Child Level 1 Study Day
Organised by the Y & H Paediatric Critical Care Operational Delivery Network

Key aims /learning objectives:

1. A Systematic “paediatric approach “ to caring for the critically ill child
2. Recognition of the deteriorating child
3. Identify when to escalate care and use of SBAR
4. Identify use of appropriate clinical interventions to manage critically ill child

Time	Session/topic	Speaker/facilitator	Aims/ objectives
09:00 – 09:15	Introduction and objectives for the day		
09:15 – 10:45	Assessment and Management of the child’s Airway and Breathing <ul style="list-style-type: none"> • Assessment of airway and recognition of airway difficulty • Basic airway care and use of adjuncts • How to perform respiratory assessment • Signs of respiratory distress • Supportive therapies – high flow oxygen, CPAP • Preparation for intubation • Monitoring / observations 		Recognition of child in respiratory distress, able to identify appropriate clinical interventions. Can identify when to escalate care.
10:45 – 11:00	Break		
11:00 – 12:00	Assessment and management of cardiovascular system <ul style="list-style-type: none"> • Assessment of circulation • Signs of shock • Management of child with circulatory collapse • Fluid management • ECG Monitoring 		Recognition of child in shock Recognition of life threatening arrhythmias Able to identify appropriate clinical interventions and when to escalate care.
12:00- 12:30	Lunch		
12:30 – 13:15	Blood Gases		Identify normal values and when to refer for escalation
13:15- 14:00	Assessment and management of child with reduced conscious Level <ul style="list-style-type: none"> • Assessment of conscious level AVPU & GCS • Signs of raised ICP • Management of child with reduced conscious level 		Recognition of deteriorating conscious level Able to identify appropriate clinical interventions to manage child and when to escalate care.
14:00 – 14:15	Break		
14:15 – 15:45	Case Based Discussion		Consolidate theory from previous sessions by working from clinical case
15:45 – 16:00	Evaluation and close		