

APLS: SIMULATION C-4

History *{initial candidate briefing prior to arrival of child}*

You are leader of the arrest team called to the hospital's child assessment unit where a six year old boy with developmental delay has been found collapsed in a corner of the empty playroom. His mother, who found him, had just popped out for a cigarette.

Initial Impression *{to tell candidate as child arrives}*

A nurse is attempting rescue breaths with a bag-valve-mask ventilation on the child but she is unable to achieve chest expansion.

Clinical Course *{to be given to candidate as he/she progresses through the assessment and treatment of the child}*

Chest will not rise until the airway is cleared, either with chest or abdominal thrusts or removal under direct vision. After institution of ventilation with oxygen and chest compressions the child then responds to the first dose of adrenaline in the asystole protocol. Guide weight 25kg

INSTRUCTORS INFORMATION

Key Treatment Points

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Airway	Clear airway blockage	
	Re-establish airway patency	
Breathing	Bag and mask with added O ₂	
	Bag via TT with added O ₂	
Circulation	IV/IO access	
	Cardiac compressions	
	Asystole protocol	
General Therapy	Uninterrupted BLS: choking protocol	

Diagnosis

Asystole due to hypoxia. Airway has become blocked by an inhaled but visible toy

POTENTIAL ISSUES THAT MAY BE RAISED

- Ensure candidates are fully conversant with the FBAO protocol – a copy of the algorithm will be available for you to display and discuss.