

Subject Topic	
Framework Profile	Programme: EdWISE Module P6: Case management 1
Associated E-Learning or Webinar tutorials	Link to E-learning CPG’s bronchiolitis or asthma
Simulation learning objectives	<ul style="list-style-type: none"> • Describe the structured approach to a paediatric respiratory emergency • Provide clinical management for the paediatric patient • Identify key components for effective team work
Target Group	Medical and Nursing Junior Staff
Delivery method	Powerpoint presentation followed by scenario based learning.
Timeframe	60 minute
Resources for session	EdWISE Paediatric Box Zara or Marvin Mannikin There is a choice of scenario in this module – an older child with Asthma or a younger child with bronchiolitis. This should be discussed with the EdWISE team and host faculty prior to the EdWISE date.

Session Structure - EdWISE PROGRAM – P6- Case management		
Timing	Welcome and Introduction	Resource
5 mins	<p><i>Welcome and Introduction</i></p> <ul style="list-style-type: none"> • Provide Housekeeping – Fire Exits, mobile phones on vibrate • Provide a summary of what the workshop will involve and the expectations from the participants • Introduce yourselves - facilitation team, host team and participants. Include experience of cardiac patients <p>If this is not the first module run on that day, the participants are the same and this has been covered previously, then this section can be missed out.</p>	<p>Video conferencing unit</p> <p>Enough seats for the participants and arranged in a horseshoe facing the VC unit and camera. Led by the team over VC but with host team supplying information on the fire exits/toilets/etc.</p>
Timing	Main Topic Presentation	
15 mins	<ul style="list-style-type: none"> • Describe the structured approach to a paediatric respiratory emergency • Provide clinical management for the paediatric patient • Identify key components for effective team work 	PowerPoint presentation

Timing	Familiarisation to Mannequin & equipment	
5 mins	Introduce students to mannequin & capabilities	Local faculty to familiarise the students to the environment/ mannequin/actors. Can use the familiarisation video, to guide the local faculty, if needed.

Timing	Simulation
15 mins	BAT CALL - 6yo known asthmatic, RR 38, HR 170, Very wheezy , three lots of ventolin via spacer, ETA 2 minutes OR Zara, 6 month old girl with 3 days of fevers, cough and increasing shortness of breath. Her mother has noticed she has had difficulty feeding this morning.
Timing	Debrief
20 mins	Changing priorities with deteriorating child, recognizing lack of improvement (deterioration) Management of the child with bronchiolitis or asthma Team work and communication. Communication with mother and child in the resuscitation bay. Handover to senior staff via telephone input.
Timing	Summary
5 mins	<ul style="list-style-type: none"> • Call for assistance in anticipation of clinical and logistic need. • Planning & preparation are both long and short term factors. • Clear, concise communication is the responsibility of all members of the team.