

<b>Scenario:</b>  <b>Paediatric Assessment Tool</b>	<b>Patient:</b>  <b>Zara and Marvin</b>	<b>Simulator:</b>  <b>Zara and Marvin</b>
<b>Case Summary:</b>  3 Scenarios requiring rapid assessment using the PAT.  <ul style="list-style-type: none"> <li>• Case 1: Zara with possible sepsis</li> <li>• Case 2: Marvin with possible airway issue</li> <li>• Case 3: Marvin with possible airway obstruction</li> </ul>		<b>Participant Briefing:</b>  This is an opportunity to practice applying the PAT tool. Ask the participants to demonstrate and verbalise their assessment of the child presented in each scenario in a visual and tactile assessment.  Appearance – TICLS – Tone, Interactivity, Consolability, Look, Speech Work of Breathing Circulation  Following each assessment discuss with the group concerning features of the PAT.
<b>Clinical Issues</b>		<b>Human factors / Non technical issues</b>
Use of the PAT – appearance, work of breathing, circulation Triage in the paediatric population		Communicating clinical findings Communicating with parents Clinician gestalt
<b>Learning Objectives:</b>  <b>Communicate</b> with child & parent appropriately <b>Demonstrate</b> PAT assessment <b>Interpret</b> findings		
<b>Faculty Actors:</b> Parent actors with each child, helpful with information and concerned		
<b>Patient Moulage:</b> Age appropriate clothing		

<p><b>Equipment &amp; Props:</b></p> <p>EdWISE Paediatric box          Zara and Marvin manikins          Paediatric charts for local setting          Paediatric normal values chart          Print out of PAT summary          Bottle of bubbles          Toy truck</p>	
Patient presentation	Expected response by participants
<p><b>Case 1: Zara, 3 month</b></p> <p>Appearance: lying sprawled on bed, eyes closed, nil interaction, weak cry,</p> <p>Work of Breathing: effortless tachyoea, no audible abnormal breath sounds, v mild recession</p> <p>Circulation: mottled skin colour</p> <p>Vital signs: HR 140, RR 45, SBP 65, Sats 93% RA, T 39.2</p>	<p>Describe findings using PAT</p> <p>Discuss triage category</p>

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<p><b>Case 2: Marvin</b>, 5 year old boy</p> <p>Appearance: Sitting on bed, sniffing the air position, distressed, crying, does not interact, does not make eye contact, unwilling to lie down</p> <p>Work of Breathing: stridorous breath sounds, mild recession, sniffing the air position</p> <p>Circulation: skin pink</p> <p>Vital signs: HR 140, RR 35, SBP 110, Sats 98% RA, T 36.9</p>	<p>Describe findings using PAT</p> <p>Discuss triage category</p>
<p><b>Case 3: Marvin</b>, 5 year old boy</p> <p>Appearance: Sitting on bed, tripod position, makes eye contact but does not speak</p> <p>Work of Breathing: wheeze audible, mild recession</p> <p>Circulation: skin pink</p> <p>Vital signs: HR 145, RR 48, SBP 110, Sats 93% RA, T 37.2</p>	<p>Describe findings using PAT</p> <p>Discuss triage category</p>
<p><b>Debrief Guide</b></p>	
<p><b>Key clinical issues</b></p> <p>Discussion of possible causes of this PAT and set of vital signs, decide on urgency of treatment, seek input from other participants</p>	