

<b>Subject Topic</b>	<b>EdWISE PROGRAM - OUTLINE OF C1 SIMULATION MODULE (Triage of Patients with Chest Pain)</b>
<b>Framework Profile</b>	<b>Programme:</b> EdWISE
<b>Associated E-Learning or Webinar tutorials</b>	<ul style="list-style-type: none"> <li>• Triage of Chest Pain – Webinar</li> </ul>
<b>Simulation learning objectives</b>	<ul style="list-style-type: none"> <li>• Approach to Triage of Patients with chest pain</li> <li>• Cardiac Vs Non-Cardiac chest pain.</li> <li>• Serious Vs Not so serious chest pain</li> </ul>
<b>Target Group</b>	Medical and Nursing undergraduates/students
<b>Delivery method</b>	PowerPoint Presentation followed by 3 short interactive scenarios. Patients played by mannequin, actors or faculty
<b>Timeframe</b>	60 mins

*This project was possible due to funding made available by Health Workforce Australia*

<b>Resources for session</b>	<p>Projector screen &amp; computer EdWISE Video conferencing unit SIMMAN mannequin or actors (one male and one female) to play the “patients” Moulage/make-up for shingles rash and bruising Large laminated version of the Australian Triage Scale Smaller A4 versions of the Australian Triage Scale (with reference to chest pain). Set up as per host site’s triage area, for example:</p> <ul style="list-style-type: none"><li>• Table</li><li>• Chairs</li><li>• Observation charts</li><li>• Pen and Paper</li><li>• NIBP machine</li><li>• Saturations monitor</li><li>• Gloves</li><li>• Trolley for Mannequin to lie on if being used</li><li>• Mannequin if being used for patient (SIMMAN 3G)</li></ul> <p>Faculty member to play another member of the ED team to take hand over at the end of each scenario Appropriate chairs set out so that <b>all</b> participants can see and hear the video-conferencing unit. They must also <b>all</b> be able to be heard by the facilitating team – positioning of the microphone is important.</p>
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Session Structure - EdWISE PROGRAM - CARDIAC SIMULATION MODULE		
Timing	Welcome and Introduction	Resource
10 mins	<p><i>Welcome and Introduction</i></p> <ul style="list-style-type: none"> <li>• Provide Housekeeping – Fire Exits, mobile phones on vibrate</li> <li>• Provide a summary of what the workshop will involve and the expectations from the participants</li> <li>• Introduce yourselves - facilitation team, host team and participants. Include experience of cardiac patients (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.)</li> </ul>	<p>Video conferencing unit 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	<p>Introduce learning objectives for C1 Module: Deliver PowerPoint presentation (C1 session overview presentation).</p> <ul style="list-style-type: none"> <li>• Introduction to simulation and confidentiality (if this is not the first module run on that day, the participants are the same and this has been covered previously, then this introduction to simulation and confidentiality part can be missed out)</li> <li>• Triage of Patients with Chest Pain</li> </ul>	<p>PowerPoint Presentation given by VC team.</p>

<b>Timing</b>	<b>Familiarisation to Mannequin &amp; equipment</b>	
2.5 mins	Introduce students to the environment and the mannequin if being used. If not explain the use of actors.	Local faculty to familiarise the students to the environment/ mannequin/actors. Can use the familiarisation video, to guide the local faculty, if needed.
<b>Timing</b>	<b>Simulation 1. Scenario C1-1</b>	
7.5 mins	<p><b>Participant Briefing</b></p> <p>Cassius Clay, a 45 year old man, self presents to the ED with chest pain.</p> <p><b>Scenario outline</b></p> <p>Chest pain with a high risk for cardiac cause. Cassius needs to be triaged.</p> <p>Handover of patient, after deciding on triage category, using ISBAR technique</p>	
<b>Timing</b>	<b>Debrief 1</b>	
2.5 mins	<p>Were questions appropriate for triage of chest pain patient</p> <p>Explore the decision making process of the participant. Why did they choose that triage category?</p> <p>Discuss the participant's use of ISBAR during handover</p>	
<b>Timing</b>	<b>Simulation 2. Scenario C1-2</b>	
7.5 mins	<p><b>Participant Briefing</b></p> <p>Madonna Ciccone, a 57 year old woman, self presents to the ED with chest pain. Please triage her.</p> <p><b>Scenario Outline</b></p> <p>Madonna has shingles on the posterolateral aspect of her chest. She has had the pain for a few days now.</p> <p>Handover of patient, after deciding on triage category, using ISBAR format.</p>	

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**Timing Debrief 2**

2.5 Min

Were questions appropriate for triage of chest pain patient

Explore the decision making process of the participant. Why did they choose that triage category?

Discuss the participant's use of ISBAR during handover

**Timing Simulation 3. Scenario C1-3**

7.5 Min

**Participant Briefing**

Ginger Rogers is a 77-year-old lady who has presented to the ED with an upper abdominal pain. Please triage her

**Scenario Outline**

Atypical presentation of cardiac ischaemia/infarction. High risk for cardiac cause for her pain.

Handover of patient, after deciding on triage category, using ISBAR format.

**Timing Debrief 3**

2.5 Min

Were questions appropriate for triage of chest pain patient

Explore the decision making process of the participant. Why did they choose that triage category?

Discuss the participant's use of ISBAR during handover

**Timing Summary**

5 Min

*Summarise key messages from session:*

- The triage of patients with chest pain using the Australian Triage Scale
- If in doubt triage to a more urgent category

Importance of ISBAR structure for handover