### Condition

- **Name, age, presenting complaint**
- **Summary of condition, causes, signs and symptoms and main treatments**

### Aim:
Recognise a deteriorating patient and refer appropriately to a senior clinician

### Learning Outcomes:
- Obtain adequate history
- Obtain appropriate vital signs at appropriate time intervals
- Refer appropriately
- Communicate effectively

### Equipment:
- Instructor summary card
- Instructor prompt card
- Completed medication chart
- PEWS chart (age)
- ISBAR/escalation poster
- Sepsis 6 poster
Facilitating the desktop case study:
1. Explain aim/learning outcomes for the practical discussion
2. Divide the class into smaller groups (max 6 - you may need additional trainers)
3. Present the initial information and give the candidate group the paperwork
4. Facilitate the candidate(s) to discuss an ABCDE assessment and complete the observation chart
5. The group should identify additional PEWS criteria that may be clinically relevant and include these in the Total PEWS Score
6. Encourage discussion around the clinical requirements of the child and the appropriate escalation pathway
7. When the nurse alerts the senior nurse or doctor, place two players back to back to simulate communication via the phone
8. Allow the scenario to build on itself prompting other players to enter as called for or prompt as necessary
9. Debrief & summarise learning clearly

Present the case history below:

The situation is:
Name, age, presentation

The background is:
Medical history
Elective/emergency admission – when?

The assessment is:
Current clinical situation

My recommendation is:
‘As the nurse, you should carry out your assessment on Sinead now’
Part A - Initial assessment, recording observations and calculating PEWS score

- Candidate/ candidate group should complete ABCDE assessment
- Complete Paediatric Observation Chart
- Calculate Total PEWS score
- Refer appropriately using ISBAR to frame the conversation

If the candidate(s) need prompting:

1. What other signs would you look for in this patient?

<table>
<thead>
<tr>
<th>Concern</th>
<th>RR</th>
<th>RE</th>
<th>O₂</th>
<th>T</th>
<th>HR</th>
<th>AVPU</th>
<th>SpO₂</th>
<th>CRT</th>
<th>BP</th>
<th>Colour</th>
<th>Temp</th>
<th>Total PEWS Score</th>
</tr>
</thead>
</table>

- Vital signs (understand the trends for this patient) note: colour- pale, temp - afebrile
- Blood Glucose level (provide result if tested)
- Urine output (information here if relevant)

2. Who would you notify and why?

PART B – ISBAR Communication

Facilitator should place candidates back to back to simulate phone conversation

PART C - Medical candidate briefing

Updated clinical presentation of the child to be given to the candidate

- Doctor should complete ABCDE assessment
- Refer appropriately using ISBAR to frame the conversation

If the doctor needs prompting:

1. What other signs would you look for in this patient?

- Vital signs (understand the trends for this patient)
  RR ___ RE ___ O₂ T ___ SpO₂ ___% HR ___ CRT ___ BP ___/___ AVPU ___ Temp ___ Urine output (give relevant information)
- Blood Glucose level (provide information if requested)

Note: PEWS ___
Any additional notes for prompting / discussion here

2. What is your management plan?

PART 4 - Summary

- What did the group think went well?
- Are there any suggestions for improvement in their roles?
- Summarise learning for the group