

## Mapping of Multiprofessional Acute Care SIM scenarios

### Foundation Doctors

#### Introduction

This document provides a structured mapping of our six clinical simulation scenarios to the UK Foundation Programme Curriculum (2021). It also aligns each scenario to the relevant Foundation Professional Capabilities (FPCs) for both FY1 and FY2 doctors. Each scenario has been analysed in terms of its clinical content, teamwork requirements, and the expected behaviours of foundation doctors at different stages of training.

The mapping identifies the specific FPCs that are most applicable to the learning outcomes of each simulation scenario. All scenarios also contribute to the development of the three Higher-Level Outcomes (HLO's) of the Foundation Programme:

- HLO 1: An accountable, capable and compassionate doctor
- HLO 2: A valuable member of the healthcare workforce
- HLO 3: A professional, responsible for their own practice and development

This is due to their integrated focus on clinical knowledge, multidisciplinary collaboration, communication, ethical practice, and self-directed learning—ensuring each scenario not only builds technical proficiency but also supports holistic professional growth.

Scenario no.	General Description	
1.	<b>Managing an acutely unwell patient with multi-system complications requiring urgent escalation.</b>	
	FY1	FY2
	<ul style="list-style-type: none"><li>• <b>FPC1</b> – Clinical assessment (identifies deterioration, calculates physical parameters).</li><li>• <b>FPC2</b> – Clinical prioritisation (initiates immediate care, seeks senior help).</li><li>• <b>FPC3</b> – Holistic planning (adjusting treatment in context of current situation).</li><li>• <b>FPC6</b> – Team working (escalation using SBAR, team communication)</li></ul>	<ul style="list-style-type: none"><li>• <b>FPC2</b> – Takes responsibility for urgent care management.</li><li>• <b>FPC3</b> – Leads in formulating and adjusting complex care plans.</li><li>• <b>FPC4</b> – Communicates prognosis and shared decision-making.</li><li>• <b>FPC6</b> – Leads communication and planning in deteriorating scenarios.</li></ul>

<b>2.</b>	<b>Clinical reasoning, safe prescribing, and acute management skills in complex scenario involving medication-related issues</b>	
	<b>FY1</b>	<b>FY2</b>
	<ul style="list-style-type: none"> <li>• <b>FPC1</b> – Clinical assessment (identifying overdose, hypoglycaemia).</li> <li>• <b>FPC2</b> – Recognises urgency, initiates naloxone.</li> <li>• <b>FPC4</b> – Explains overdose risks and treatment to patient.</li> <li>• <b>FPC5</b> – Ensures ongoing safe care and discharge planning.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>FPC2</b> – Leads management with ICU involvement.</li> <li>• <b>FPC4</b> – Counsels and supports patient through recovery and education.</li> <li>• <b>FPC5</b> – Oversees transition to community care, ensures discharge safety.</li> <li>• <b>FPC6</b> – Coordinates with pharmacy, ICU, nursing staff</li> </ul>

<b>3.</b>	<b>Assessing acute symptoms requiring urgent diagnostics and medication planning.</b>	
	<b>FY1</b>	<b>FY2</b>
	<ul style="list-style-type: none"> <li>• <b>FPC1</b> – Structured clinical assessment (SOCRATES).</li> <li>• <b>FPC2</b> – Prioritisation</li> <li>• <b>FPC3</b> – Planning based on NICE guidelines.</li> <li>• <b>FPC5</b> – Ensures clear discharge planning and follow-up.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>FPC3</b> – Confident diagnosis and planning with attention to MHRA alerts.</li> <li>• <b>FPC4</b> – Clear communication of medication changes and rationale.</li> <li>• <b>FPC5</b> – Oversees discharge and medication safety.</li> <li>• <b>FPC12</b> – Integrates updated guidance</li> </ul>

<b>4.</b>	<b>Addressing discrepancies in medical records and promoting medication adherence.</b>	
	<b>FY1</b>	<b>FY2</b>
	<ul style="list-style-type: none"> <li>• <b>FPC5</b> – Reconciliation and ensuring safe handover.</li> <li>• <b>FPC4</b> – Patient education and promoting adherence.</li> <li>• <b>FPC6</b> – Liaising with pharmacist and respecting roles.</li> <li>• <b>FPC11</b> – Legal implications and sensitivity in communication</li> </ul>	<ul style="list-style-type: none"> <li>• <b>FPC5</b> – Leads discharge communication and documentation.</li> <li>• <b>FPC4</b> – Handles difficult conversations.</li> <li>• <b>FPC8</b> – Recognises and responds to safety issues.</li> <li>• <b>FPC12</b> – Learns from complex ethical/legal scenarios for future care.</li> </ul>

<b>5.</b>	<b>Shared decision-making for preventative treatment based on risk assessment.</b>	
	<b>FY1</b>	<b>FY2</b>
	<ul style="list-style-type: none"> <li>• <b>FPC1</b> – Risk assessment (CHA<sub>2</sub>DS<sub>2</sub>-VASc, ORBIT).</li> <li>• <b>FPC4</b> – Counselling on treatment options.</li> <li>• <b>FPC5</b> – Safe medication planning and communication with pharmacy.</li> <li>• <b>FPC6</b> – Works closely with pharmacist for safe prescribing.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>FPC3</b> – Tailors anticoagulation plan considering patient factors.</li> <li>• <b>FPC4</b> – Shared decision-making and lifestyle advice.</li> <li>• <b>FPC6</b> – Leads and delegates in MDT scenario.</li> <li>• <b>FPC10</b> – Educates patient and peers on scoring systems and decisions.</li> </ul>

<b>6.</b>	<b>Coordinating care for a complex patient with mental and physical health issues</b>	
	<b>FY1</b>	<b>FY2</b>
	<ul style="list-style-type: none"> <li>• <b>FPC1</b> – Assessment using history, collateral, physical and mental state exam.</li> <li>• <b>FPC3</b> – Applying legal frameworks (MCA vs. MHA).</li> <li>• <b>FPC4</b> – Sensitively explains need for investigation and procedures.</li> <li>• <b>FPC6</b> – Advocates for patient, liaises with mental health services</li> </ul>	<ul style="list-style-type: none"> <li>• <b>FPC2</b> – Acts in clinical urgency and takes leadership in referrals.</li> <li>• <b>FPC3</b> – Adjusts care plans balancing mental/physical health complexity.</li> <li>• <b>FPC6</b> – Leads MDT discussions and communicates concerns.</li> <li>• <b>FPC11</b> – Navigates ethical and legal dimensions in practice.</li> </ul>