

IACC 2023 Case-based discussion (CBD) scenario

Specialty: **Reconstructive Science**

CBD Scenario

CBD Scenario Title	Provision of quality prosthesis and problem solving									
CBD Scenario Aim	To assess awareness of quality control, problem solving and probity when facing challenges in provision of service.									
CBD Focus (please provide the codes of the module(s) this scenario addresses)	<i>Professional Practice</i>					<i>SPE 420</i>				
GSP Domains covered (enter X to indicate all that apply)	GSP 1	X	GSP 2	X	GSP 3		GSP 4		GSP 5	X
CBD Scenario description	<p>You have recently packed a new nasal prosthesis, on opening the mould, the silicone has not fully cured, and the patient is due in tomorrow.</p> <p>Thinking about materials and equipment: why may the silicone have not cured? what would you need to do to address the issues?</p>									
CBD Scenario model answer/ assessor guidance Detailed guidance that will be available for the assessors. Include guidance on what kinds of behaviours, actions, comments should secure a pass. What should the assessor expect to see? Assessors will be asked to plan questions in advance including links	<p>Reasons for processing issues:</p> <ul style="list-style-type: none"> - Silicone not catalysed/incorrect catalyst/incorrect ratios - Weighing scales not calibrated/oven faulty – equipment failure - Contaminants on model surface (latex, clays, disinfectants) - Expiry dates on materials - Incorrect processing temperatures <p>Addressing the issue</p> <ul style="list-style-type: none"> - Time management for provision of prosthesis - Assess silicone material to check for partial cure - Recalibrate scale and check oven temperature 									

<p>to trainee's IACC submission.</p>	<ul style="list-style-type: none"> - Notify colleagues/manager to discuss QMS alerts - Clean mould for repacking <p>Prompt...What would you do about the patient appointment?</p> <p>Addressing the patient appointment</p> <ul style="list-style-type: none"> - Reallocation of duties to deal with repacking - Communicate with colleagues for support if needed - Telephone patient and try to postpone or explain complications - Reschedule or reassign type of appointment (colour match rather than fit)
<p>Trainee instructions</p> <p>Please include any specific information to be provided to the trainee as part of the CBD scenario</p>	

Criteria being assessed by this CBD scenario

Aspect	Please indicate if this criterion is being assessed
1. Understands the clinical context of the scenario, including priority setting and testing strategies	
2. Understands scientific principles of scenario	
3. Can discuss the relevant procedures involved in the scenario and associated health and safety issues	
4. Understands and applies the appropriate test validation, IQC, EQA, relevant professional/clinical guidelines	X
5. Understands and applies associated IT/bioinformatics and other appropriate resources	X
6. Is able to interpret and report patient results and provide appropriate clinical advice	
7. Can discuss the significance of patient results within the clinical context of the referral	
8. Understands the ethical, legal and social implications of the scenario	X
9. Is aware of the importance of audit and can use this tool effectively	X
10. Output meets accepted laboratory/professional standards	

11. Demonstrates awareness of the limits of responsibility and when to seek advice	
12. Consideration of patient/professionalism	
13. Overall ability to perform	