IACC 2023 Case-based discussion (CBD) scenario

Specialty:	Vascular Science

CBD Scenario

CBD Scenario Title	Incidental findings in lower limb DVT ultrasound scans
CBD Scenario Aim	To determine the ability of a trainee to identify incidental findings encountered during lower limb DVT ultrasound scans
CBD Focus (please provide the codes of the module(s) this scenario addresses)	Specialist module SPS130

GSP Domains covered (enter X to indicate all that apply)	GSP 1	X	GSP 2	X	GSP 3	X	GSP 4		GSP 5	

CBD Scenario description	You are performing a lower limb venous duplex ultrasound scan on a patient presenting with symptoms of DVT. What are the possible incidental findings you may encounter? Discuss appearance, associated symptoms and treatment of such findings.
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 to trainee's IACC submission.	Trainee demonstrates understanding of the most common incidental findings associated with lower limb DVT ultrasound scans **Pass indicators** Some or all of the following points discussed: - Identification of most common incidental findings: Haematoma, Baker's Cyst, Enlarged Lymph Node, Popliteal Artery Aneurysm - Discusses how appearances of each differ to that of a DVT on ultrasound - Discusses potential associated symptoms (if any) related to each of these findings - Discusses treatment (if any) for patients with such findings

	Fail indicators
	Unable to identify and discuss at least 3 of the previously mentioned incidental findings
Trainee instructions Please include any specific information to be provided to the trainee as part of the CBD scenario	No additional instructions

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	X
2. Understands scientific principles of scenario	X
3. Can discuss the relevant procedures involved in the scenario and associated health and safety issues	X
4. Understands and applies the appropriate test validation, IQC, EQA, relevant professional/clinical guidelines	
5. Understands and applies associated IT/bioinformatics and other appropriate resources	
6. Is able to interpret and report patient results and provide appropriate clinical advice	X
7. Can discuss the significance of patient results within the clinical context of the referral	X
8. Understands the ethical, legal and social implications of the scenario	
9. Is aware of the importance of audit and can use this tool effectively	
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	