

FUSIC assessment

DVT Ultrasound

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Summary of requirements

Please also refer to the syllabus in the 'Training details' document

Assessments for each module consist of 4 parts:

- Competencies
- Logbook cases
- Triggered Assessment
- Summary training record

Each need the relevant signatures from mentors / supervisor

Only the summary training record should be sent to the ICS

Competency Assessment DVT Ultrasound



	Name	GMC no	Job Title
Trainee			
Mentor 1			
Mentor 2			

Competence	Assessor Signature
Demonstration of appropriate attitude and professional manner	
Explanation of procedure, risks and complications to patient as appropriate	
Checking patient's details/entry into machine as appropriate	
Confirmation of identification and check any supportive imaging	
Positioning of patient and machine ergonomically	
Selection of appropriate probe and optimisation of machine settings	
Identification of common femoral vein and artery in inguinal crease	
Identification of junction of common femoral and saphenous veins	
Identification of junction of common femoral and deep femoral veins	
Identification of popliteal vein and artery in popliteal fossa	
Identification of trifurcation of popliteal vein	
Distinguishes veins from arteries	
Demonstration of compression test in inguinal region, compressing every 2 cm from 2 cm proximal from junction of common femoral and saphenous veins to junction of common femoral and deep femoral veins and then down to mid thigh	
Demonstration of compression test at popliteal fossa, compressing every 2 cm from the distal 2 cm of the popliteal vein to its trifurcation	
Demonstration of colour doppler to distinguish vein from artery and augmentation of venous flow with calf compression and of PW doppler to identify phasic venous flow with respiration	
Performance of technique safely and effectively	
Attention to sterility with respect to procedure, patient and machine	
Adequate documentation and storage of images and scans as appropriate	
Informing patient and reporting findings where appropriate	
Identification of whether a further scan or alternative imaging is indicated	
Cleaning of equipment and storage to minimise damage	

DVT Ultrasound Logbook Reporting Form

Training report only - not to influence clinical decision making without expert review

Patient details		Operator	
Indications			
Image quality	Good	Acceptable	Poor

	Veins fully compressible	Occlusive thrombus	Non-occlusive thrombus	Not visualised	Flow augmentation	Respiratory variation doppler
External iliac	tick	tick	tick	tick		
Saph / fem jx	tick	tick	tick	tick		
Common femoral	tick	tick	tick	tick	tick	tick
common / deep femoral jx	tick	tick	tick	tick		
Femoral vein mid thigh	tick	tick	tick	tick		
Popliteal vein	tick	tick	tick	tick		
Popliteal trifurcation	tick	tick	tick	tick		
Other comments						
Conclusion, clinical significance, suggested actions, referral required?						
Signed (trainee)	Signed (mentor)	Mentor comments				

Training report only - not to influence clinical decision making without expert review



DVT Ultrasound Training Logbook

At least 10 scans with 5 directly observed. At least 1 must demonstrate a DVT (*Please print additional copies of this form as required*)

Study no.	Date	Diagnosis	Summary of US findings	Mentor (signature)
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

Triggered Assessment in DVT Ultrasound (Supervisor)



In each of the following 3 sections the learner must achieve	Assessors comments	Competent?	
		Yes	No
1. Preparation			
Demonstration of appropriate attitude and professional manner		Tick	Tick
Explanation of procedure to patient as appropriate		Tick	Tick
Checking patient's details/entry into machine as appropriate		Tick	Tick
Confirmation of indication and check any supportive imaging		Tick	Tick
Positioning of patient and machine ergonomically		Tick	Tick
2. The Scan			
Selection of appropriate probe(s) and optimisation of settings		Tick	Tick
Identifies CFV and artery in inguinal crease		Tick	Tick
Identifies junction of common femoral and saphenous veins		Tick	Tick
Identifies junction of common femoral and deep femoral veins		Tick	Tick
Identifies popliteal vein and artery in popliteal fossa		Tick	Tick
Identifies trifurcation of popliteal vein		Tick	Tick
Demonstration of compression test in inguinal region, compressing every 2cm from 2cm proximal to junction of common femoral and saphenous veins to junction of common femoral and deep femoral veins, then down to mid thigh		Tick	Tick
Demonstration of compression test at popliteal fossa, compressing every 2cm from the distal 2cm of the popliteal vein to its trifurcation		Tick	Tick
3. Post scan			
Adequate documentation and storage of images as appropriate		Tick	Tick
Informing patient and reporting findings where appropriate		Tick	Tick
Identification whether need for further scan or alternative imaging		Tick	Tick
Cleaning of equipment and storage to minimise damage		Tick	Tick



Summary Training Record DVT Ultrasound

Only this should be submitted to the ICS for accreditation

Mentors and supervisors must be FUSIC DVT approved

	Name	Hospital	GMC no	Job Title
Trainee				
Mentor 1				
Mentor 2				
Mentor 3				
Supervisor				

Training component	Date completed	Mentor signature
E-learning		
Competencies signed off		
Logbook & supervised cases		
Triggered assessment		

Final sign off			
Mentor name		Mentor signature	
Supervisor name		Supervisor signature	
Date of completion			