

Abdominal 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 Abdominal Ultrasound



	Name	GMC no	Job Title
Trainee			
Mentor 1			
Mentor 2			

Competence	Mentor 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	
Performs systematic and comprehensive scan in RUQ, LUQ, RIF, LIF, pelvis	
Identification of diaphragms, liver, spleen, kidneys, stomach, bowel	
Identification of full stomach	
Demonstrates ability to sweep US beam in transverse and longitudinal planes (e.g. front to back, top to bottom, side to side of kidneys and bladder)	
Identification of bladder, prostate/cervix	
Identification of free fluid	
Distinguishes between pleural and abdominal fluid	
Identifies optimum site for paracentesis checking for vessels at insertion point	
Demonstrates US guided paracentesis	
Measures kidneys in their long axis	
Identifies hydronephrosis	
Able to identify or describe different grades of hydronephrosis (mild, moderate, severe)	
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	

Abdominal Ultrasound Logbook Reporting Form



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

Patient details		Operator	
Indication			
Image quality	Good	Acceptable	Poor

	Findings	
RUQ	Diaphragm	
	Liver	
LUQ	Diaphragm	
	Spleen	
Right Kidney	Size and appearance	
	Hydronephrosis	
Left Kidney	Size and appearance	
	Hydronephrosis	
Bladder	Not seen / Small / Large	
Free fluid	Location and description	
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

Abdominal Ultrasound Training Logbook

At least 25 scans with 10 directly observed. Max 15 normals (*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				

Study no.	Date	Diagnosis	Summary of US findings	Mentor (signature)
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				

Triggered Assessment in Abdominal Ultrasound (Supervisor)



In each of the following 3 sections the learner must achieve	Supervisor 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
Performs a systematic and comprehensive examination		Tick	Tick
Identifies diaphragms, liver, spleen, kidneys, stomach, bowel		Tick	Tick
Identifies bladder, prostate/cervix		Tick	Tick
Estimates bladder volume (empty, moderate, large)		Tick	Tick
Identifies free fluid if present		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 Abdominal Ultrasound



Only this should be submitted to the ICS for accreditation

Mentors and supervisors must be FUSIC abdomen approved

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

Training component	Date completed	Mentor signature
E-learning		
Approved course		
Course location:		
Competencies signed off		
Logbook & supervised cases		
Triggered assessment		

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