FUSIC® Abdomen Assessment Pack

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FUSIC® Abdomen

1. Summary of requirements

Assessments for each module consist of 4 parts:

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

Each will need the relevant signatures from trainers

Only the summary training record (STR) should be submitted via the [FUSIC® Portal](#)

Please refer to the FUSIC® Training Pack for further details on this process

2. Competency assessment (Abdomen)

	Name	Professional Reg no	Job title
Trainee			
Trainer			

Competency	Trainer Signature
Demonstration of appropriate attitude and professional manner	
Explanation of procedure, risks and complications to patient as appropriate	
Inputting patient's details into the ultrasound machine as appropriate	
Confirmation of indication, and check any supportive imaging	
Positioning of patient and machine ergonomically	
Selection of appropriate probe and optimisation of machine settings at each examination point	
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	
Identification of pleural effusion	
Able to identify or describe different grades of hydronephrosis (mild, moderate, severe)	
Demonstrates effective probe handling techniques	
Knows when to seek expert assistance in a timely fashion	
Attention to infection control with respect to procedure, patient and machine	
Adequate documentation and storage of images and scans as appropriate	
Informing the patient and reporting findings to clinical team, as appropriate	
Identification of whether a further scan or alternative imaging is indicated	

3. Logbook report form (Abdomen)

Demographics (e.g Age, Gender, BMI)		Operator	
Indication for Scan			
Image Quality	Good	Acceptable	Poor

Findings		
RUQ	Diaphragm	
	Liver	
LUQ	Diaphragm	
	Spleen	
Right Kidney	Size and appearance	
	Hydronephrosis	None / Mild / Moderate / Severe
Left Kidney	Size and appearance	
	Hydronephrosis	None / Mild / Moderate / Severe
Bladder	Not seen / Small / Large	
Free fluid	Location and description	
Other comments		

Summary of findings *(to include conclusion, clinical correlation, suggested actions and requirement for referral?)*	
Trainee signature	
Trainer Signature	
Trainer feedback	

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

4. Training logbook (Abdomen)

Study No.	Date	Diagnosis	Summary of main findings	Trainer Signature
1				
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5. Triggered assessment (Abdomen)

Learners must achieve	Trainer comments	Competent?	
		Yes	No
Pre Scan			
Demonstration of appropriate attitude and professional manner			
Explanation of procedure to patient as appropriate			
Input patient's details into the ultrasound machine as appropriate (proposed wording) Checking patient's details/entry into machine as appropriate existing wording)			
Confirmation of indication and check any supportive imaging			
Positioning of patient and machine ergonomically			
The scan			
Sets up equipment acceptably			
Probe selection, handling and scanning technique (proposed wording) Selection of appropriate probe(s) and optimisation of settings (existing wording)			
Acquisition of optimised images using depth, gain and focus and demonstrates all views available			
Identifies diaphragms, liver, spleen, kidneys, stomach, bowel			
Identifies bladder, prostate/cervix			
Estimates bladder volume (empty, moderate, large)			
Identifies free fluid if present			
Post Scan			
Adequate documentation and storage of images as per departmental policy			
Informing patient and reporting findings where appropriate			
Identification whether need for further scan or alternative imaging			
Attention to infection control with respect to procedure, patient and machine			
Cleaning of equipment and storage to minimise damage			

6. Summary of training record (Abdomen)

	Name	Hospital	Professional Reg no	Job title
Trainee				
Trainer 1				
Trainer 2				
Trainer 3				
Trainer 4				

Training component	Date completed	Mentor/Supervisor Signature
E Learning		
Approved Course		
Name of approved course:		
Competencies		
Logbook		
Triggered assessment		

Final Sign Off	
Approved FUSIC® Abdomen Trainer (Full Name)	
Signature	
Date of Completion	