FUSIC assessment



Lung Ultrasound

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Summary of requirements

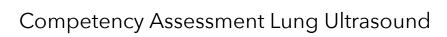
Please also refer to the syllabus in the 'Training details' document

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





	Name	GMC no	Job Title
Trainee			
Mentor			
Supervisor			

Supervisor				
	Mentor signature			
Checking patien	nt's details/entry into machine as app	propriate		
Confirmation of	indication and check any supportive	imaging		
Positioning of pa	atient and machine ergonomically			
Selection of app	propriate probe and optimisation of r	machine settings at eac	h examination point	
	ith probe placed at upper. lower and d longitudinally (cephalad-caudad)	d postero-lateral points	bilaterally with	
Identification of	subcutaneous tissue, ribs and pleura	a		
Identification of	pleural sliding in 2D and M mode			
Recognition of s	igns of pneumothorax (2D and M mo	ode) including lung po	int sign	
Demonstration o	of lung pulse			
Identification of	A lines and B lines			
Identification of				
Differentiation o	f pleural thickening and pleural effus	sion (including sinusoid	sign)	
Differentiation o				
Description of a	ppearances of transudate and exuda	ate		
Demonstration o	of how volume of effusion may be es	timated		
Use of ultrasoun	d to identify appropriate site for drai	inage of effusion		
Demonstration o				
Performance of t				
Attention to ster				
Adequate docur				
Informing patien				
Identification of	whether a further scan or alternative	imaging is indicated		
Cleaning of equi				



Lung Ultrasound Logbook Reporting Form

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

Training report of	ny norte	minacine	c cirricar	accision	making	vvitiroat	схрст	10110		
Patient details					Operato	r				
Indication										
Image quality		Good			Accept	table				Poor
				Find	lings					
Probe position	Lung	sliding	B line	es (>2)	Conso	lidation	Ple	ural e	ffusion	Other (enter text)
Right upper anterior	yes	no	yes	no	yes	no	yes	s	no	
Right lower anterior	yes	no	yes	no	yes	no	yes	s	no	
Right Posterolateral	yes	no	yes	no	yes	no	yes	S	no	
Left upper anterior	yes	no	yes	no	yes	no	yes	S	no	
Left lower anterior	yes	no	yes	no	yes	no	yes	s	no	
Left posterolateral	yes	no	yes	no	yes	no	yes	s	no	
Other comments (eg size of effusion)										
Conclusion, clinical significance, suggested actions, referral required?										
Signed (trainee)	Signed (mentor)	Mentor	comments	3					

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

Lung Ultrasound Training Logbook



At least 30 scans with 10 directly observed. Max 10 normals (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				

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



Triggered Assessment in Lung Ultrasound (Supervisor)

		Competent?	
In each of the following 3 sections the learner must achieve	Assessors comments	Yes	No
1. Preparation		T: ale	T: al.
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		Tick	Tick
Selection of appropriate probe(s) and optimisation of settings Places probe at upper, lower and postero-lateral points bilaterally in a longitudinal (cephalad/caudad) plane		Tick	Tick
Performs a systematic examination		Tick	Tick
Identification of subcutaneous tissue, ribs and pleura		Tick	Tick
Identification of pleural sliding in 2D and M mode		Tick	Tick
Identification of A lines, B lines, diaphragm, liver and spleen		Tick	Tick
Identifies any abnormalities and pathology correctly		Tick	Tick
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
Overall performance, recording and interpretation of scan		Tick	Tick

Summary Training Record Lung Ultrasound



Only this should be submitted to the ICS for accreditation Mentors and supervisors must be FUSIC lung 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					