

ULTRASOUND CLINICAL ASSESSMENT FORM

Name of Student: Leanne Matthews Date: 8/12/22

Registration Number 19971262

Place of Practice: Ysbyty Gwynedd

Name of Appraisers: Samuel Davis

Module Title: Negotiated Specialist ultrasound practice 2.

Study 1 Lower limb arterial duplex - native arteries

Study 2 Lower limb venous duplex - primary varicose veins

Study 3 Lower limb venous duplex - chronic venous changes - skin

Study 4 Graft - left femoral-popliteal bypass.

APPRAISER'S COMMENTS:

(To include notes on student performance & patient condition)

A good selection of patients with a variety of arterial & venous pathology & findings. The student communicated coherently and appropriately with both the patient and the examiner throughout the examination. The student demonstrated sound knowledge of ultrasound physics, haemodynamics, pathology, pathways, anatomy & safety.

Result (circle as appropriate)

PASS

FAIL

Samuel Davis 9/12/2022.

PREPARATION FOR THE DIAGNOSTIC ULTRASOUND EXAMINATION

Section 1: Assess Requests for Diagnostic Ultrasound Examinations

This part of the assessment should be completed by discussion with the student prior to the entry of the patient into the examination room.

	Study 1	Study 2	Study 3	Study 4
Did the student				
1 Review the information on the request form?	3	3	3	3
2 Confirm that the examination requested is appropriate considering the clinical information given.	3	3	3	3
3 Discuss the possible outcomes of the scan and relevant measurements required	2	2	2	3
4 (* if appropriate) Obtain further information or guidance from another source or colleague when the information available is insufficient?	NA	NA	NA	NA

Section 2: Preparing the environment & the equipment for the examination

This part of the assessment should be completed by discussion with the student prior to the entry of the patient into the examination room.

	Study 1	Study 2	Study 3	Study 4
Did the student				
1 Select & set up the equipment to be used prior to the patient's arrival?	2	3	3	3
2 Choose the appropriate presets and transducers and enter the patient ID?	3	3	3	3
	 	 	 	

- 3 Check the Ultrasound room is suitably prepared, wash hands and clean the transducer?

3	3	3	3
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Section 3: Preparing the Patient for the Examination

This part of the assessment is to be completed during the examination with the patient in the examination room.

		Study 1	Study 2	Study 3	Study 4
Did the student					
1	Positively identify the patient?	3	3	3	3
2	Introduce the patient & their companions to everybody present and confirm the identity & role of everyone?	3	3	3	3
3	Give full and clear information on the examination to patients & their companions, and check the correct preparation has been carried out?	3	3	3	3

ACQUISITION, INTERPRETATION & REPORTING OF DIAGNOSTIC ULTRASOUND INFORMATION

Section 4: Patient Care and Management

This part of the assessment should be completed prior to the patient leaving the examination room.

		Study 1	Study 2	Study 3	Study 4
Did the student					
1	Position the patient & themselves comfortably, but in a manner that will allow the acquisition of the required images?	2	3	3	2
2	Answer questions from the patient & their companions in a manner, which achieves the best balance between accuracy, achieving successful outcomes & meeting local policies & protocols?	3	3	3	2

3	Respect the patient's privacy, dignity & comfort throughout the examination?	<input type="text" value="3"/>	<input type="text" value="3"/>	<input type="text" value="3"/>	<input type="text" value="3"/>
4	Systematically survey the area under investigation?	<input type="text" value="3"/>	<input type="text" value="3"/>	<input type="text" value="3"/>	<input type="text" value="3"/>
5	Use appropriate techniques to acquire the best possible information? (Including modifying techniques)	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="3"/>	<input type="text" value="3"/>
6	Correctly demonstrate the relevant anatomy & pathology?	<input type="text" value="3"/>	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="3"/>
7	Base the final diagnosis or differentials on the clinical information available and the information gained during the scan?	<input type="text" value="3"/>	<input type="text" value="3"/>	<input type="text" value="3"/>	<input type="text" value="3"/>
8	(* if appropriate) Realise own limitations and seek advice for a second opinion when it was prudent to do so.	<input type="text" value="NA"/>	<input type="text" value="NA"/>	<input type="text" value="NA"/>	<input type="text" value="NA"/>

Section 5: Patient support & communication after the examination

		Study 1	Study 2	Study 3	Study 4
Did the student					
1	Discuss the results of the examination in an appropriate manner, in accordance with local guidelines?	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="3"/>	<input type="text" value="3"/>
2	Confirm patient understands and offer suitable support & aftercare?	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="3"/>
3	Were the results communicated in a manner appropriate to this particular patient?	<input type="text" value="3"/>	<input type="text" value="3"/>	<input type="text" value="3"/>	<input type="text" value="3"/>
4	Ensure that the result is referred to the appropriate clinician and make any necessary further arrangements for the patient?	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="3"/>

Section 6: Interpretation of the Findings

		Study 1	Study 2	Study 3	Study 4
Did the student					
1	Record accurately, legibly and completely the observations made during the examination with reference to numeric values to the appropriate norms and stating any confidence limits?	3	3	2	3
2	Discuss the appearances of the images with reference to image quality, anatomy and pathology demonstration?	2	2	2	3
3	Make recommendations from the examination, which comply with local guidelines and schemes of work?	3	2	2	3
4	Discuss the significance of the findings in relation to patient management and the overall clinical question?	3	2	2	3

Feedback comments:

A very well done exam. Take care with scanning position and take microbreaks to prevent RSI. Be mindful of the rarer pathologies e.g. adventitial cystic disease and be aware of the limitations of the scan.