



Practical skills assessment 2023

The following is an outline of the OSCE assessment. These measures have been taken to adapt to work around the impact of COVID-19 to ensure all students are being examined in a consistent and objective manner, across the below mentioned scanning regions. **All students must sit an online image interpretation examination, online viva session and details on date and time will be made available on the learn-online site. In addition**, as per ASAR guidelines, practical skills files must be submitted in **all six areas** with **competency demonstrated in at least five of the following areas to complete the course**:

1. Abdominal (complete scan)
2. Gynaecologic (non-pregnant TA and TV or first trimester dating with complete evaluation of uterus and adnexa)
3. Obstetric (second or third trimester only)
4. Superficial parts (thyroid and anterior neck or scrotum or breast)
5. Musculoskeletal (full shoulder scan)
6. Vascular (Carotid or DVT)

Note: there may be circumstances where a student is not exposed to a particular type of scan. For example, if a student has not done any vascular scans (DVT or Carotid) and has no opportunity to do so in the study period, then that student must submit the 5 areas at a competent level. In other words, the submission must be such that it obtains a competent grade from the examiner.

If a student is unable to submit the 6 videos, they must inform the course coordinator of this situation prior.

You are to record a video of yourself as you complete an examination in each of the required scanning areas within your department. You then submit a copy of the video along with the images obtained during the scan, your sonographer report, supervisor consent form and a summary of the scan for review by examiners.

Details for video submission

If needed, it is OK for you to scan a colleague or other non-patient volunteer. The video would need to show that it is you completing the examination and would then be focused mainly on the U/S screen. The audio will help the examiner to evaluate the patient communication and care side of the assessment. This will help to ensure some patient comfort around consenting for this recording to take place. We note that some patient identification details may be present along with the video and the images and would like to assure you that these files will be kept as secure as possible in password protected files and reviewed if required only for examination purposes.

Required submission

The following files are to be put in one folder for each examination performed, which can then be zipped/compressed for submission. Title each folder with your surname and the region scanned.

1. Student supervisor/line manager approval for submission of video and images obtained in the workplace (found in Additional Information section of this document).
2. Video of yourself performing a full ultrasound examination from each of the scanning regions (except for intimate scans, see note 1).

These can be done in MP4 format, and the file uploaded for submission via the learn-online site. **Please name the folder/file with your surname and the scanning region covered** in the video.

3. **In the beginning of each video, please show your student id or driver's license clearly.**
4. All ultrasound images in **JPEG format** obtained during the examination. **Do not include** cine captures.
5. A copy of the sonographer report you completed for the examination.
6. A 300-word (max) summary of the scan, following the guidelines provided.

Outline for examination summary to be completed by student

Word count: maximum 300 words for each scan completed.

- For patient/volunteer scan,
 - Reason for scan
 - Patient history (gender, age, relevant medical history/ previous test results)
- Scan protocol:
 - If usual protocol was followed, elaborate where needed beyond the information provided on your sonographer worksheet/report.
 - If protocol was altered according to patient presentation (pathology of interest, poor compliance, etc.), please elaborate.
- Findings
- Implications for the patient following any adverse findings.

Note:

Intimate scans, such as transvaginal, breast, and scrotal, do not require a video to be taken. If you are unable to seek patient consent for videoing 'real' patients, this can also include obstetric examinations. In this instance, please have your supervisor complete the attached declaration and submit this with the images obtained during the scan and the required additional documentation. **Non-recorded examinations must be limited to a maximum of two out of six of your scanning regions (i.e., not pelvic and obstetrics as well as superficial parts).**

Note: If your workplace is unable to support any videography and/or submission of de-identified images, you will need to contact the course coordinator. We can then work with you and your supervisor to support the objective assessment of your clinical skills.