

# Vascular Surgery

## Ultrasound Observation

*Trainee to complete*

<b>Trainee:</b>	<b>Trainer/Sonographer:</b>
<b>SET Level:</b>	<b>Hospital:</b>
<b>Procedure Technique:</b>	
<b>Description of case:</b>	
<b>It would be helpful to have specific feedback on ...</b>	

<b>OVERALL RATING*</b>			
Trainer/Sonographer observes the trainee performing the ultrasound and indicates which describes the competence of the trainee in the scenario observed.			
<input type="checkbox"/> <b>I had to talk them through</b> Able to perform tasks but requires constant direction	<input type="checkbox"/> <b>I needed to prompt</b> Demonstrates some independence, but requires intermittent direction	<input type="checkbox"/> <b>I needed to be there just in case</b> Mostly independent, but still requires supervision for safe practice	<input type="checkbox"/> <b>I didn't need to be there</b> Understands risks and performs safely, ready for independent practice

Trainer/Sonographer uses the prompts below to provide comments on the trainee's performance in **at least 3 areas**.

<p><b>Communication</b></p> <p>Introduces self, establishes rapport, checks patient record, clearly explains the ultrasound examination and obtains consent. Adjusts approach to attend to patient needs.</p>
<p><b>Preparation</b></p> <p>Appropriately positions patient; selects correct machine settings to optimise imaging, including depth, focus, time gain control (TGC), doppler angle, pulse repetition frequency (PRF).</p>

\* Scale adapted from Gofton (2012).

**Manual Dexterity and Flow**

Demonstrates effective use of ultrasound probe and console, efficient procedure flow. Performs ultrasound examination using a systematic approach, switches between and uses the different imaging modes (B-mode, colour, spectral) effectively and appropriately.

**Interpretation of Imaging**

Recognises normal anatomy and common variants, and identifies vascular pathology. Detects relevant findings and determines accurate diagnosis.

**Ultrasound Guided Procedure**

Demonstrates aseptic technique, performs procedure by using instruments appropriately, ensures patient is comfortable throughout and reassures them, effective communication to assistants/other team members.

Not applicable

**Record Keeping and Report Writing**

Updates record with all relevant/necessary information, produces a report/worksheet suitable to the intended audience clearly communicating findings and further management, if required.

Complexity of case:  Easy  Average  Difficult

**General Comments on what was done well or what could be improved** (Trainer/Sonographer to complete)

**Actions for improvement** (Trainee to complete)

Trainee should repeat this activity on another similar case.

Date : \_\_\_\_\_

Signed: \_\_\_\_\_ (Trainee) Signed: \_\_\_\_\_ (Supervisor/Trainer)