

**University of Florida
Ultrasound**

**Self Learning Test
Cannulation**

Name:

Question	Answer
1	
2	
3	

Reviewer Comments
Just like the larger veins, it is easier to initiate the exam in transverse view to identify all structures and then change to longitudinal view
Superficial, diameter greater than 3 mm and straight course are good attributes in order to successfully cannulate

Typical pattern is biphasic

Most will completely collapse and if doesn't must suspect abnormality either early clot or arterial vessel

Augmentation maneuver is when you squeeze distal to the examined area and you see a peak in spectral Doppler pulse

1. When present, the venous pulsation will typically be:

- A. Monphasic
- B. Biphasic**
- C. Triphasic
- D. Veins are never pulsatile

2. With mild probe pressure, a normal vein should:

- A. Partially collapse
- B. Will have no effect on a vein
- C. Expand
- D. Completely collapse**

3. T or F: The augmentation maneuver can be performed using spectral Doppler pulsed wave imaging

- A. True**
- B. False

4. When looking for a peripheral vein, the best way to find it is by starting scan in:

- A. Oblique plane
- B. Longitudinal plane
- C. Transverse plane**

5. When choosing peripheral vein, which characteristics are important?

- A. Less than 10 mm deep
- B. Diameter greater than 3 mm
- C. Straight course, at least 3 cm
- D. All of the above**