



# Certifying Exam

## Ultrasound List

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The Ultrasound Cases are based on Section 19.5 Ultrasound that is in the [2022 Model](#) of the Clinical Practice Emergency Medicine.

ABEM will assess the physician's ability to:

- Perform the applications to acquire the images below
- Interpret both normal and abnormal images for the performed applications below

Candidates will be expected to identify normal anatomy, artifacts, important anatomic structures, and potential measurements. Structures may be normal or have a pathological finding.

### Diagnostic

1. Aorta
2. Biliary
3. Bowel
4. Cardiac
5. Ocular
6. Female Pelvis
7. Renal and bladder
8. Soft tissue/Musculoskeletal
9. Thoracic
10. Venous/Arterial assessment

### Resuscitative

1. Cardiac arrest
2. Medical
3. Traumatic

### Procedural

1. Abscess incision and drainage
2. Arthrocentesis
3. Foreign body removal
4. Paracentesis
5. Pericardiocentesis
6. Regional anesthesia
7. Thoracentesis
8. Vascular access
  - a. Central venous
  - b. Peripheral venous
  - c. Arterial