



**Emergency Ultrasound Credentialing Policy**

<b>Issued By: Division of EUS</b>	<b>Scope: All providers</b>	<b>Effective: 8/11/2020</b>
<b>Revisions: 8/11/2020</b>		
	<i>(Names and Signature purposely removed)</i>	

**1. Basic Eligibility Criteria:**

- 1.1. Successful completion of an ACGME accredited training program in Emergency Medicine or Pediatric Emergency Medicine or qualification to become board certified in Emergency Medicine or Pediatric Emergency Medicine

**2. Options for Obtaining Initial EUS Credentialing:**

**2.1. Qualification by training (new hire):**

- 2.1.1. Documentation from provider’s Residency Director or Ultrasound Division Director of successful completion of a formal Emergency Ultrasound training program.
- 2.1.2. For PEM providers, completion of a formal emergency ultrasound training program which is approved by the Brown PEM ultrasound director.

**2.2. Qualification by hospital experience (new hire):**

- 2.2.1. Written verification from the hospital (Department or Service Chief) of competency and prior credentialing in ultrasound.
- 2.2.2. Documentation of types of examinations granted at prior hospital affiliation.
  - 2.2.2.1. If not credentialed in all core applications at prior institution (see appendix 1), provider must submit 25 ultrasound examinations and interpretations for each previously uncredentialed application which will be reviewed by the Emergency Ultrasound Division requiring an accuracy score of 90% or better.

**2.3. Qualification with No Prior Training or Experience:**

- 2.3.1. For those providers looking to establish new credentialing in ultrasound, they must start by completing a didactic course in Emergency Ultrasound, which must be a course approved by the Emergency Department Chair and/or Ultrasound Director.
- 2.3.2. Providers must then submit 25 ultrasound examinations and interpretations for each of the core ultrasound applications as defined by the Emergency Ultrasound Director which will be reviewed by the Emergency Ultrasound Division requiring an accuracy score of 90% or better.
  - 2.3.2.1. Credentialed ultrasound applications are as defined by ACGME/ABEM guidelines & ACEP/SAEM core emergency ultrasound applications (subject to final letter of approval from Emergency Ultrasound Division and Emergency Department Chair/Chief).

### **3. Credentialing Maintenance**

- 3.1. Minimum of twenty-five (25) ultrasound examinations and interpretations submitted for QA review per year.
- 3.2. Attending an ultrasound didactics course, approved by the Emergency Ultrasound Division, counts for a credit of 25 ultrasounds during the two-year period reviewed for re-credentialing.

### **4. Quality Assurance**

- 4.1. The EM ultrasound division will review, and provide feedback if relevant, on submitted ultrasound exams.
- 4.2. Misinterpretations will be communicated back to the provider, and appropriate patient follow-up will be taken for clinical ultrasound scans as necessary.

### **5. Exams Covered Under Credentialing:**

- 5.1. As per the Lifespan privileging document, "Emergency POCUS as defined by ACGME/ABEM guidelines and ACEP/SAEM core emergency ultrasound applications and subject to final approval by the EM Ultrasound Director and Department Chair."

## **Appendix 1: Core EUS applications (v.1, 08/01/2020)**

### **1. Core EUS List**

- a. Abdominal Aorta
- b. Airway/Thoracic
- c. Biliary
- d. Bowel
- e. Cardiac
- f. Hemodynamic assessment
- g. Ocular
- h. Pregnancy
- i. Procedural Guidance
- j. Renal/Bladder
- k. Soft tissue/MSK
- l. Trauma