

The Society of Point of Care Ultrasound

The Society of Point of Care Ultrasound is the only national organization committed to clinical ultrasound. SPOCUS has become a leader by creating national policy, generalist guidelines, and ultrasound training so that every clinician can utilize sonography to provide the best patient care. SPOCUS can support your goal of developing or improving the ultrasound presence in your institution by providing advice on curriculum integration, faculty training, and access to free text books and web based didactics.

A robust ultrasound presence can be created for students by providing personal ultrasound machines for \$65 per student per month. SPOCUS can even connect you to a program mentor to establish a Student Ultrasound Interest Section (SUIS) as a student extracurricular activity. SPOCUS can also provide advice with billing, credentialing, leadership, quality assurance, risk management and other administrative tasks, as well as help you formalize your current ultrasound practice presence so you can assume a leadership position in your organization.

SPOCUS Membership

- Consulting and advice on machine purchase
- Mentorship for Students Ultrasound Interest Section (SUIS)
- Free remote peer training for faculty members, Train the Trainer Program
- "Clinical Ultrasound Director Leadership Packet," containing all the paperwork needed to formalize your practice ultrasound presence
- Generalist Clinical Ultrasound Guidelines
- Discounts to CME courses
- Society leadership and committee positions
- Publishing opportunities

SPOCUS.org

SPOCUS CME Workshops

Is your organization interested in hosting a hands on workshop at their next CME event? SPOCUS has a cadre of instructors with amazing teaching experience. Our team can custom design and plan a workshop that will get your members on the road to POCUS competency.

- Cardiac- Basic and Advanced
- Procedures/Needle Placement
- DVT
- Lung Ultrasound
- Musculoskeletal Ultrasound
- Gall Bladder
- Kidney
- Bowel- Obstruction, Appendicitis, Pyloric Stenosis, Intussusception
- FAST
- Regional Anesthesia
- AAA
- Soft Tissue
- Gyn and First Trimester Pregnancy
- Thyroid
- Ocular
- Instrumentation and Physics

Specialty Specific Courses

- Critical Care- Volume Assessment, Stroke Volume, Sepsis, Resuscitation
- Primary Care
- Pediatrics
- Faculty, Teaching and Medical Education
- Emergency Medicine
- Orthopedics
- Trauma

Point of Care Ultrasound for Congestive Heart Failure



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SPOCUS.org

UltrasoundSociety.org

Lung ultrasound can help clinicians quickly work through the differential diagnosis for the evaluation of dyspnea. Acute CHF is among the easiest scans to perform.

POCUS Conquers: CHF Bounce Backs

Ideal for:

Emergency Medicine, Internal
Medicine, Cardiology,
Observation Care

Ultrasonic Solution:

Persistent pulmonary congestion
and a plethoric IVC on bedside
ultrasound are independent
predictors of heart failure
readmission within 6 months.
Additionally, outpatient follow up
with POCUS to evaluate the IVC
has shown that incorrect diuretic
management would have been
chosen 46% of the time if
providers did not visualize with
US first.

Level of difficulty:

IVC ultrasound:



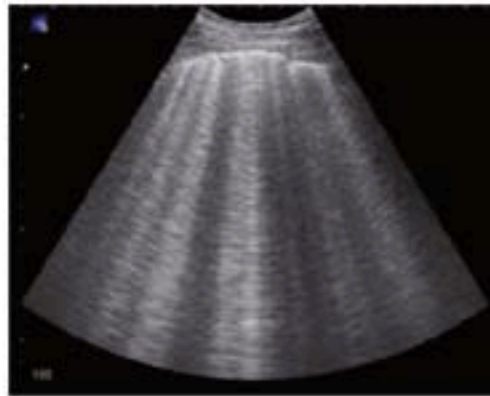
Level of difficulty:

Identification of B lines:



B Lines on POCUS Abnormal Lung

Sensitivity of Lung Ultrasound for CHF- 97%



July 2015
Lung Ultrasound-Implemented Diagnosis of Acute Decompensated
Heart Failure in the ED: A SIMEU Multicenter Study
Emanuele Pivetta,

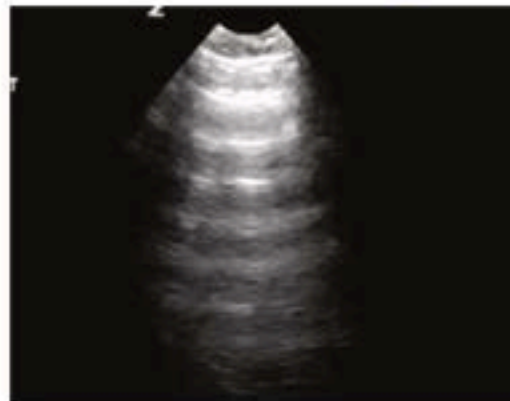
Chest X-ray, agreement of findings 50% between providers for CHF

Sensitivity of the CXR for CHF- 68%



Fonseca, C; et al 2004

A Lines POCUS Normal Lung



IVC (Caval Index)



Introduction to Bedside Ultrasound Vol I&II,
By Mallin and Dawson
UltrasoundPodCast.com
UltrasoundLeadershipAcademy.com



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