

Point of Care Ultrasound (POCUS): An Emerging Standard of Care?**References**

[Emergent Pericardiocentesis](#) (video)

[Emerging Clinical Applications of Point-of-Care Ultrasonography in Newborn Infants](#)

Raimondi F, Rodriguez Fanjul J, Aversa S, Chirico G, et al; Lung Ultrasound in the Crashing Infant (LUCI) Protocol Study Group. Lung Ultrasound for Diagnosing Pneumothorax in the Critically Ill Neonate. J Pediatr. 2016 Aug;175:74-78.e1. doi: 10.1016/j.jpeds.2016.04.018. Epub 2016 May 14. PMID: 27189678.

Ruoss JL, Bazacliu C, Cacho N, De Luca D. Lung Ultrasound in the Neonatal Intensive Care Unit: Does It Impact Clinical Care? Children (Basel). 2021 Nov 29;8(12):1098. doi: 10.3390/children8121098. PMID: 34943297; PMCID: PMC8700415.

Singh Y, Tissot C, Fraga MV, Yousef N, Cortes RG, et al. International evidence-based guidelines on Point of Care Ultrasound (POCUS) for critically ill neonates and children issued by the POCUS Working Group of the European Society of Paediatric and Neonatal Intensive Care (ESPNIC). Crit Care. 2020 Feb 24;24(1):65. doi: 10.1186/s13054-020-2787-9. PMID: 32093763; PMCID: PMC7041196.

Yousef N, Singh Y, De Luca D. "Playing it SAFE in the NICU" SAFE-R: a targeted diagnostic ultrasound protocol for the suddenly decompensating infant in the NICU. Eur J Pediatr. 2022 Jan;181(1):393-398. doi: 10.1007/s00431-021-04186-w. Epub 2021 Jul 5. PMID: 34223967; PMCID: PMC8256195.