



The Society For Pediatric Radiology

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The SPR Research and Education Foundation

May 26, 2021

To: Steve Feinstein, MD, Co-President, ICUS
Stephanie Wilson, MD, FRCPC, Co-President, ICUS

Cc: Kassa Darge, MD, PhD, DTM&P, FSAR, FESUR, 2nd Vice President, SPR Board of Directors
Geetika Khanna, MD, MS, Board Liaison, SPR CEUS Task Force
Laura Z. Fenton, MD, FACR, Secretary, SPR Board of Directors

From: Susan J. Back, MD, Chair, SPR CEUS Task Force
Judy H. Squires, MD, Vice-Chair, SPR CEUS Task Force

Re: ICUS Statement regarding the safety and appropriate medical use of UCA

We are writing to confirm that the Contrast-enhanced ultrasound (CEUS) Task Force of the Society for Pediatric Radiology endorses the April 23, 2021 statement from the International Contrast Ultrasound Society regarding the safety and appropriate medical use of ultrasound contrast agents (UCA). The risks and benefits of diagnostic imaging in children should always be considered. CEUS is a favorable modality on many fronts: diagnostic performance, lack of radiation, reduced need for sedation/anesthesia; and permitting children to remain in close proximity to their caregivers.

Dr. Darge added "Prior to administering UCA, patients were already being asked about allergies. With the name specification in the package insert, patients and families are specifically asked if PEG allergy is present. This does not elevate the risk of UCA administration."

While we remain vigilant for contraindications to their use and take the necessary precautions when administering UCA, the current literature and worldwide experience shows that CEUS can be used safely in children and the benefits outweigh the risks.