



Introduction to the special issue on improving pediatric radiology protocols

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We are pleased to present this minisymposium on Improving Pediatric Radiology Protocols. The issue of image optimization to ensure high quality and safe examinations for children of all ages is central to the practice of our specialty. This minisymposium was conceived with the support from the Society for Pediatric Radiology (SPR) MR and CT Committees and draws from the content expertise from members of the ultrasound, neuroradiology, oncology, neonatal, musculoskeletal, fetal, and cardiac imaging committees. This issue covers a wide range of topics that we believe are of interest to general and subspecialty pediatric radiologists, including intravenous contrast agents for CT and MRI, pediatric stroke, pulmonary embolism, advanced neuroimaging, MRI of osteomyelitis, novel sequences in body

MRI, MR urography, lymphangiography, and angiography, Cardiac MRI, whole-body MRI, dual energy CT of chest diseases, ultrasound protocols for necrotizing enterocolitis, and contrast-enhanced abdominal ultrasound. The articles in this series condense the cumulative experience from radiologists, technologists, and imaging scientists from referral centers around the world into a set of practical guidelines covering all major aspects of each individual topic, from protocol design to image interpretation. Finally, we want to thank Peter Strouse, Geetika Khanna, and Linda Novak from *Pediatric Radiology* for their support and guidance.

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