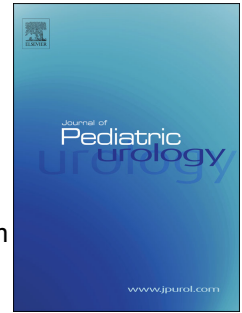


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Ultrasound Guided Ureteroscopy in Children: Safety and Success

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**Ultrasound-guided ureteroscopy in children: Safety and success**

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**KEYWORDS**

Ureteroscopy; Ultrasonography; Radiation; Urolithiasis; Pediatrics; Diverticulum

**Summary****Introduction**

Ureteroscopy has been shown to be a highly efficacious and safe modality for the treatment of pediatric urolithiasis. However, conventional ureteroscopy relies on fluoroscopy for intraoperative guidance, exposing both patient and operating room personnel to ionizing radiation. Pediatric urolithiasis patients are at a particularly increased risk from this radiation exposure. The use of ultrasound in place of fluoroscopy for intraoperative guidance has emerged as one modification that can reduce radiation exposure during ureteroscopy. Although ultrasound-guided ureteroscopy has been shown

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