

# Rad<sup>to</sup>RadLearning

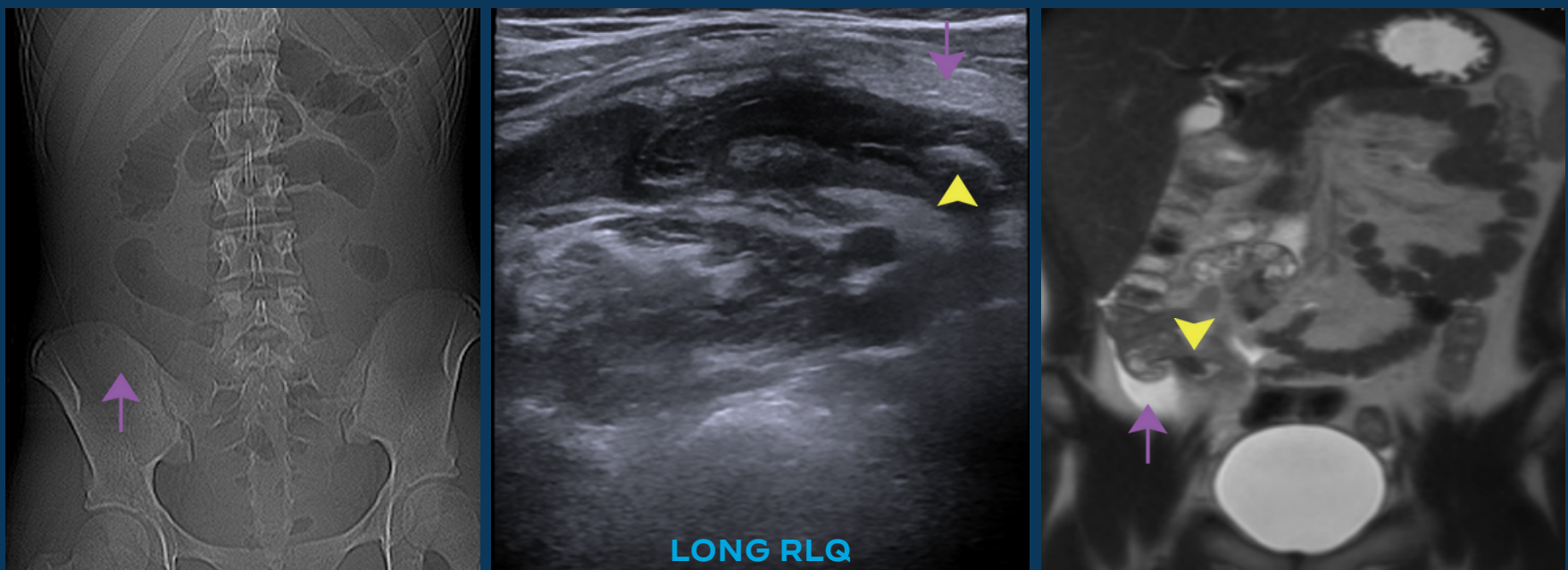
*Focused tips from our experts*

## Childhood Appendicitis

PEDIATRIC RADIOLOGY NATIONAL SUBSPECIALTY DIVISION

### PEER LEARNING OPPORTUNITY

Perforated appendicitis is significantly more common in children, particularly younger children. US and MR are the mainstay of imaging confirmation.



 *RLQ edema (↑) is evident in all three images. US and MR demonstrate appendicolith (▶) with adjacent inflammation.*

### PRACTICAL INSIGHTS

- Small bowel obstruction in a child may indicate perforated appendicitis.
- Presence of appendicolith increases likelihood of rupture.
- MRI sensitivity and specificity reported to be >90%.
- [Click here](#) for a free online pediatric US appendicitis course and CME, including suggested MRI protocol.

 **CONSIDER NON-SEDATED LIMITED MRI.**

 **CLINICAL VALUE**