

TARGET AUDIENCE: Clinical Radiologists

PURPOSE: This presentation will focus on the use of MRI to diagnose acute appendicitis. Ultrasound and CT are the standard imaging modalities used to evaluate for appendicitis. MRI is increasingly being used to assess for appendicitis in pregnant patients and multiple recent studies have validated its use. MRI can also be used in non pregnant-patients and children. The advantage of MRI is its lack of radiation exposure. Challenges include conquering the learning curve and the logistics of performing “emergency” MRI.