

## References and Literature Grading

Clinical Practice Statement: *What Is the Role of Intravenous and Intraoral Contrast in CT Evaluation of Acute Appendicitis?*

- 1) Garcia EM, Camacho MA, Karolyi DR, Kim DH, Cash BD, Chang KJ, et al; Expert Panel on Gastrointestinal Imaging. ACR Appropriateness Criteria® Right Lower Quadrant Pain-Suspected Appendicitis. *J Am Coll Radiol* 2018;15:S373–87.  
**Grade F, Good**
- 2) Ramalingam V, Bates DD, Buch K, et al. Diagnosing acute appendicitis using a nonoral contrast CT protocol in patients with a BMI of less than 25. *Emergency radiology*. 2016; 23(5):455-62.  
**Grade D, Good**
- 3) Glauer J, Siff J, Emerman C. Emergency department experience with nonoral contrast computed tomography in the evaluation of patients for appendicitis. *Journal of patient safety*. 2014; 10(3):154-8.  
**Grade D, Good**
- 4) Uyeda JW, Yu H, Ramalingam V, Devalapalli AP, Soto JA, Anderson SW. Evaluation of acute abdominal pain in the emergency setting using computed tomography without oral contrast in patients with body mass index greater than 25. *J Comput Assist Tomogr*. 2015;39:681-6.  
**Grade D, Good**
- 5) Drake FT, Alfonso R, Bhargava P, et al. Enteral contrast in the computed tomography diagnosis of appendicitis: comparative effectiveness in a prospective surgical cohort. *Ann Surg* 2014;260:311-6.  
**Grade B, Good**
- 6) Saadat L, Helenowski I, Mahvi D, Boller AM. Should Oral Contrast Be Omitted in Patients with Suspected Appendicitis? *Journal of gastrointestinal surgery : official journal of the Society for Surgery of the Alimentary Tract*. 2016; 20(6):1150-3.  
**Grade D, Good**
- 7) Xiong B, Zhong B, Li Z, et al. Diagnostic accuracy of noncontrast CT in detecting acute appendicitis: a meta-analysis of prospective studies. *Am Surg* 2015;81:626-9.  
**Grade B, Good**
- 8) Hlibczuk V, Dattaro JA, Jin Z, Falzon L, Brown MD. Diagnostic accuracy of noncontrast computed tomography for appendicitis in adults: a systematic review. *Annals of emergency medicine*. 2010; 55(1):51-59.e1.  
**Grade B, Good**
- 9) Ege G, Akman H, Sahin A, Bugra D, Kuzucu K. Diagnostic value of unenhanced helical CT in adult patients with suspected acute appendicitis. *Br J Radiol* 2002; 75:721–725.  
**Grade C, Good**
- 10) Chiu YH, Chen JD, Wang SH, et al. Whether intravenous contrast is necessary for CT diagnosis of acute appendicitis in adult ED patients? *Acad Radiol* 2013;20:73-  
**Grade D, Adequate**
- 11) Lane MJ, et al. AJR. 1997;168(2):405-9. Unenhanced helical CT for suspected acute appendicitis.  
**Grade D, Adequate**
- 12) Poh AC, Lin M, Teh HS, tan AG. *Singapore Med j*. 2004;45(8):379-84. The role of computed tomography in clinically-suspected but equivocal acute appendicitis.  
**Grade D, Adequate**
- 13) Tamburini S, Brunetti A, Brown M, et al. Acute appendicitis: diagnostic value of nonenhanced CT with selective use of contrast in routine clinical settings. *Eur Radiol*. 2007;17(8):2055-61.  
**Grade B, Good**