

# Evidence-Based Clinical Protocol: Contrast for CT Scan in Abdominal Pain

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Primary Sources: 1) Drake FT, Alfonso R, Bhargava P, et al. Enteral Contrast in the Computed Tomography Diagnosis of Appendicitis: Comparative Effectiveness in a Prospective Surgical Cohort. *Annals of Surgery*. 2014;260(2):311-316 2) Brock A, Anderson, Leon Salem, David R, Flum, A systematic review of whether oral contrast is necessary for the computed tomography diagnosis of appendicitis in adults, *The American Journal of Surgery*, Volume 190, Issue 3, September 2005, Pages 474-478 3) Hlibczuk V1, Dattaro JA, Jin Z, Falzon L, Brown MD. Diagnostic accuracy of noncontrast computed tomography for appendicitis. *Ann Emerg Med*. 2010 Jan;55(1):51-59. <http://www.ncbi.nlm.nih.gov/pubmed/19733421>. Accessed January 6, 2015, Robin B. Levenson & Marc A. Camacho & Erin Horn. Eliminating routine oral contrast use for CT in the emergency department: impact on patient throughput and diagnosis. *Am Soc Emergency Radiol*. June 29 2012.

