표 31. 복부 핵심질문2 근거표

핵심질문 2

문헌정보	연구유형	대상자 수	문헌 질 KCIG
Jun L, ChangYi S. Diagnostic Value of Plain and Contrast Radiography, and Multi-slice Computed Tomography in Diagnosing Intestinal Obstruction in Different Locations. Indian J Surg. 2015 Dec;77(Suppl 3):1248-51.	Observational-Dx (retrospective, randomized)	80	3
Scrima A, Lubner MG, King S, Pankratz J, Kennedy G, Pickhardt PJ. Value of MDCT and Clinical and Laboratory Data for Predicting the Need for Surgical Intervention in Suspected Small-Bowel Obstruction. AJR Am J Roentgenol. 2017 Apr;208(4):785-793.	Observational-Dx (retrospective)	179	1
Kulvatunyou N, Pandit V, Moutamn S, Inaba K, Chouliaras K, DeMoya M, et al. A multi-institution prospective observational study of small bowel obstruction: Clinical and computerized tomography predictors of which patients may require early surgery. J Trauma Acute Care Surg. 2015 Sep;79(3):393-8.	Observational-Dx (multicenter, prospective)	200	1
Millet I, Taourel P, Ruyer A, Molinari N. Value of CT findings to predict surgical ischemia in small bowel obstruction: A systematic review and meta-analysis. Eur Radiol. 2015 Jun;25(6):1823-35.	systematic review, meta-analysis	N/A	2
Nakashima K, Ishimaru H, Fujimoto T, Mizowaki T, Mitarai K, Nakashima K, et al. Diagnostic performance of CT findings for bowel ischemia and necrosis in closed-loop small-bowel obstruction. Abdom Imaging. 2015 Jun;40(5):1097-103.	Observational-Dx (retrospective)	35	1
Frager D, Medwid SW, Baer JW, Mollinelli B, Friedman M. CT of small bowel obstruction: value in establishing the diagnosis and determining the degree and cause. AJR 1994; 162(1):37-41.	Observational-Dx	85	2
Fukuya T, Hawes DR, Lu CC, Chang PJ, Barloon TJ. CT diagnosis of small-bowel obstruction: efficacy in 60 patients. AJR 1992; 158(4):765-769; discussion 771- 762.	Observational-Dx	60	2
Gazelle GS, Goldberg MA, Wittenberg J, Halpern EF, Pinkney L, Mueller PR. Efficacy of CT in distinguishing smallbowel obstruction from other causes of small-bowel dilatation. AJR 1994; 162(1):43-47.	Observational-Dx	75 (27 obstruction 16 other surgical diagnosis an	2

		d 32 no surgery)	
Megibow AJ, Balthazar EJ, Cho KC, Medwid SW, Birnbaum BA, Noz ME. Bowel obstruction: evaluation with CT. Radiology 1991; 180(2):313-318.	Observational-Dx	84 (61 intestinal obstruction)	2
Donckier V, Closset J, Van Gansbeke D, et al. Contribution of computed tomography to decision making in the management of adhesive small bowel obstruction. Br J Surg 1998; 85(8):1071- 1074..	Observational-Dx	54	2
Frager D, Baer JW, Medwid SW, Rothpearl A, Bossart P. Detection of intestinal ischemia in patients with acute small-bowel obstruction due to adhesions or hernia: efficacy of CT. AJR 1996; 166(1):67-71.	Observational-Dx	60	2
Ha HK, Kim JS, Lee MS, et al. Differentiation of simple and strangulated small-bowel obstructions: usefulness of known CT criteria. Radiology 1997; 204(2):507-512.	Observational-Dx	84	2
Zalcman M, Sy M, Donckier V, Closset J, Gansbeke DV. Helical CT signs in the diagnosis of intestinal ischemia in small bowel obstruction. AJR 2000; 175(6):1601-1607.	Observational-Dx	144 exams in 142 patients	2
Boudiaf M, Jaff A, Soyer P, Bouhnik Y, Hamzi L, Rymer R. Small-bowel diseases: prospective evaluation of multi-detector row helical CT enteroclysis in 107 consecutive patients. Radiology 2004; 233(2):338-344.	Observational-Dx	107	2
Engin G. Computed tomography enteroclysis in the diagnosis of intestinal diseases. J Comput Assist Tomogr 2008; 32(1):9-16.	Review/Other-Dx	N/A	2
Kohli MD, Maglinte DD. CT enteroclysis in incomplete small bowel obstruction. Abdom Imaging 2009; 34(3):321-327.	Review/Other-Dx	N/A	2
Brown S, Applegate KE, Sandrasegaran K, et al. Fluoroscopic and CT enteroclysis in children: initial experience, technical feasibility, and utility. Pediatr Radiol 2008; 38(5):497-510.	Observational-Dx	112 FE and 72 CT enteroclysis studies performed in 175 children	2
Suri S, Gupta S, Sudhakar PJ, Venkataramu NK, Sood B, Wig JD. Comparative evaluation of plain films, ultrasound and CT in the diagnosis of intestinal obstruction. Acta Radiol 1999; 40(4):422-428.	Observational-Dx	32	2

Matsuoka H, Takahara T, Masaki T, Sugiyama M, Hachiya J, Atomi Y. Preoperative evaluation by magnetic resonance i maging in patients with bowel obstruction. Am J Surg 2002; 183(6):614- 617.	Observational-Dx	27	2
Takahara T, Kwee TC, Haradome H, et al. Peristalsis gap si gn at cine magnetic resonance imaging for diagnosing strang ulated small bowel obstruction: feasibility study. Jpn J Radi ol 2011; 29(1):11-18.	Observational-Dx	38	2
Cronin CG, Lohan DG, Browne AM, Alhajeri AN, Roche C, Murphy JM. MR enterography in the evaluation of small bo wel dilation. Clin Radiol 2009; 64(10):1026-1034.	Review/Other-Dx	N/A	2
Fidler J. MR imaging of the small bowel. Radiol Clin North Am 2007; 45(2):317- 331.	Review/Other-Dx	N/A	2