

표 1 . 인터벤션 핵심질문1 근거표

핵심질문 1

문헌정보	연구유형	대상자 수	문헌 질 KCIG
Lameris W, van Randen A, van Es HW, et al. Imaging strategies for detection of urgent conditions in patients with acute abdominal pain: diagnostic accuracy study. <i>BMJ</i> 2009; 338:b2431.	ObservationalDx	1,021 patients	3
MacKersie AB, Lane MJ, Gerhardt RT, et al. Nontraumatic acute abdominal pain: unenhanced helical CT compared with three-view acute abdominal series. <i>Radiology</i> 2005; 237(1):114-122.	ObservationalDx	91 patients	1
Siewert B, Raptopoulos V, Mueller MF, Rosen MP, Steer M. Impact of CT on diagnosis and management of acute abdomen in patients initially treated without surgery. <i>AJR</i> 1997; 168(1):173-178.	ObservationalDx	91 patients	3
Taourel P, Baron MP, Pradel J, Fabre JM, Seneterre E, Bruel JM. Acute abdomen of unknown origin: impact of CT on diagnosis and management. <i>Gastrointest Radiol</i> 1992; 17(4):287-291.	ObservationalDx	40 patients	3
Rosen MP, Sands DZ, Longmaid HE, 3rd, Reynolds K F, Wagner M, Raptopoulos V. Impact of abdominal CT on the management of patients presenting to the emergency department with acute abdominal pain. <i>AJR</i> 2000; 174(5):1391- 1396.	ObservationalDx	57 patients	3
van Randen A, Lameris W, Nio CY, et al. Inter-observer agreement for abdominal CT in unselected patients with acute abdominal pain. <i>Eur Radiol</i> 2009; 19(6): 1394-1407.	ObservationalDx	200 consecutive patients; 3 independent reviewers	2
Howell JM, Eddy OL, Lukens TW, Thiessen ME, Weingart SD, Decker WW. Clinical policy: Critical issues in the evaluation and management of emergency department patients with suspected appendicitis. <i>Ann Emerg Med</i> 2010; 55(1):71-116.	Review/OtherDx		5
Jaffe TA, Martin LC, Miller CM, et al. Abdominal pain: coronal reformations from isotropic voxels with 16-section CT—reader lesion detection and interpretation time. <i>Radiology</i> 2007; 242(1):175-181	Review/OtherDx	29 consecutive patients; 8 independent readers reviewed randomized scans	2
Yaghmai V, Nikolaidis P, Hammond NA, Petrovic B, Gore RM, Miller FH. Multidetector-row computed tomography diagnosis of small bowel obstruction: can coronal reformations replace axial images? <i>Emerg Radiol</i>	Review/OtherDx	67 patients 34 had surgically prove	2

2006; 13(2):69–72.		n SBO	
Zangos S, Steenburg SD, Phillips KD, et al. Acute abdomen: Added diagnostic value of coronal reformations with 64– slice multidetector row computed tomography. <i>Acad Radiol</i> 2007; 14(1):19– 27	ObservationalDx	100 consecutive patients; 4 independent blinded readers	2
Singh A, Danrad R, Hahn PF, Blake MA, Mueller PR, Novelline RA. MR imaging of the acute abdomen and pelvis: acute appendicitis and beyond. <i>Radiographics</i> 2007; 27(5):1419–1431.	Review/OtherDx		5
Porter JA, Loughry CW, Cook AJ. Use of the computerized tomographic scan in the diagnosis and treatment of abscesses. <i>Am J Surg</i> 1985; 150(2):257–262	ObservationalDx	89 patients	2
Antevil JL, Egan JC, Woodbury RO, Rivera L, O'Reilly EB, Brown CV. Abdominal computed tomography for postoperative abscess: is it useful during the first week? <i>J Gastrointest Surg</i> 2006; 10(6):901–905	ObservationalDx	262 CT examinations in 27 patients	3
Ambrosetti P, Robert J, Witzig JA, et al. Incidence, outcome, and proposed management of isolated abscesses complicating acute left–sided colonic diverticulitis. A prospective study of 140 patients. <i>Dis Colon Rectum</i> 1992; 35(11):1072–1076.	ObservationalDx	140 consecutive patients	2
Crass RA, Meyer AA, Jeffrey RB, et al. Pancreatic abscess: impact of computerized tomography on early diagnosis and surgery. <i>Am J Surg</i> 1985; 150(1):127–131.	Review/OtherDx	21 patients	2
Labs JD, Sarr MG, Fishman EK, Siegelman SS, Cameron JL. Complications of acute diverticulitis of the colon: improved early diagnosis with computerized tomography. <i>Am J Surg</i> 1988; 155(2):331–336.	ObservationalDx	42 patients	3
Rotman N, Chevret S, Pezet D, et al. Prognostic value of early computed tomographic scans in severe acute pancreatitis. French Association for Surgical Research. <i>J Am Coll Surg</i> 1994; 179(5):538–544.	ObservationalDx	228 patients	3
Tac D, Bohy P, Perlot I, et al. Suspected acute colon diverticulitis: imaging with low–dose unenhanced multi–detector row CT. <i>Radiology</i> 2005; 237(1):189–196.	ObservationalDx	110 consecutive patients; 4 readers	2
Lenchik L, Dovgan DJ, Kier R. CT of the iliopsoas compartment: value in differentiating tumor, abscess, and hematoma. <i>AJR</i> 1994; 162(1):83–86.	ObservationalDx	44	2
Dobrin PB, Gully PH, Greenlee HB, et al. Radiologic diagnosis of an intraabdominal abscess. Do multiple tests help? <i>Arch Surg</i> 1986; 121(1):41–46.	ObservationalDx	94 patients	2
Field TC, Pickleman J. Intra–abdominal abscess associated with prior operation. <i>Arch Surg</i> 1985; 120(7):	ObservationalDx	65 patients	2

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Lundstedt C, Hederstrom E, Brismar J, Holmin T, Str and SE. Prospective investigation of radiologic methods in the diagnosis of intra-abdominal abscesses. <i>Acta Radiol Diagn (Stockh)</i> 1986; 27(1):49–54.	ObservationalDx	40 patients	3
Azzarello G, Lanteri R, Rapisarda C, et al. Ultrasound-guided percutaneous treatment of abdominal collections. <i>Chir Ital</i> 2009; 61(3):337–340.	ObservationalDx	451 US-guided percutaneous drainages performed on 430 patients	3
Butala P, Greenstein AJ, Sur MD, Mehta N, Sadot E, Divino CM. Surgical management of acute right lower-quadrant pain in pregnancy: a prospective cohort study. <i>J Am Coll Surg</i> 2010; 211(4):490–494.	ObservationalDx	100 patients enrolled, 38 had non-specific abdominal pain, 15 of whom were admitted	3
Jaffe TA, Miller CM, Merkle EM. Practice patterns in imaging of the pregnant patient with abdominal pain: a survey of academic centers. <i>AJR</i> 2007; 189(5):1128–1134			2
Oto A, Ernst RD, Ghulmiyyah LM, et al. MR imaging in the triage of pregnant patients with acute abdominal and pelvic pain. <i>Abdom Imaging</i> 2009; 34(2):243–250.			3
Lazarus E, Mayo-Smith WW, Mainiero MB, Spencer PK. CT in the evaluation of nontraumatic abdominal pain in pregnant women. <i>Radiology</i> 2007; 244(3):784–790.			2