

**Table I. CAUSES OF SECONDARY PERITONITIS**

Distal Esophagus	Boerhaave syndrome Malignancy Trauma Iatrogenic*
Stomach	Peptic ulcer perforation Malignancy Trauma Iatrogenic*
Duodenum	Peptic ulcer perforation Trauma Iatrogenic*
Biliary tract	Cholecystitis Stone perforation from gallbladder or common duct Malignancy Trauma Iatrogenic*
Pancreas	Pancreatitis (e.g., alcohol, drugs, gallstones) Trauma Iatrogenic*
Small bowel	Ischemic bowel Incarcerated hernia Crohn's disease Malignancy Meckel's diverticulum Trauma
Large bowel and appendix	Ischemic bowel Diverticulitis Malignancy Ulcerative colitis and Crohn's disease Appendicitis Volvulus Trauma (mostly penetrating) Iatrogenic*
Uterus, salpinx, and ovaries	Pelvic inflammatory disease (e.g., salpingo-oophoritis, tubo-ovarian abscess, ovarian cyst) Malignancy Trauma Iatrogenic*

\*Dehiscence of surgical anastomosis or inadvertent injury during a procedure, e.g., endoscopy

Adapted from: Solomkin JS, Mazuski JE, Bradley JS, et al. Diagnosis and Management of Complicated Intra-abdominal Infection in Adults and Children: Guidelines by the Surgical Infection Society and the Infectious Diseases Society of America. Clin Infect Dis 2010;50 (15 January): 133-64.