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Appendicitis following blunt abdominal trauma

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Abstract

Appendicitis is a frequently encountered surgical problem in the Emergency Department (ED). Appendicitis typically results from obstruction of the appendiceal lumen, although trauma has been reported as an infrequent cause of acute appendicitis. Intestinal injury and hollow viscus injury following blunt abdominal trauma are well reported in the literature but traumatic appendicitis is much less common. The pathophysiology is uncertain but likely results from several mechanisms, either in isolation or combination. These include direct compression/crush injury, shearing injury, or from indirect obstruction of the appendiceal lumen by an ileocecal

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