

Spontaneous Diaphragmatic Rupture: Case Report and Literature Review

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Abstract

Spontaneous diaphragm rupture is extremely rare. Usually a diaphragm rupture is trauma induced. We describe a case of an 18-year old patient admitted 2 hours after onset, presenting severe epigastric and left sided chest pain without any trauma history. Upright chest x-ray revealed displaced stomach and colon into the left pleural cavity with a collapsed left lung. Surgery for a left-sided diaphragm rupture with stomach, spleen and colon splenic flexure herniation was undertaken. We present a brief review regarding the aetiology, diagnostic and treatment policy of spontaneous diaphragmatic rupture.

Key words: rupture, diaphragm, spontaneous

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