Open Journal of
Clinical & Medical
Case Reports

Volume 4 (2018)
Issue 24

Clinical Image

ISSN 2379-1039

Can we still rely on abdominal X-Ray?

Yale Tung Chen*; Rosario Torres Santos-Olmo

***Yale Tung Chen**

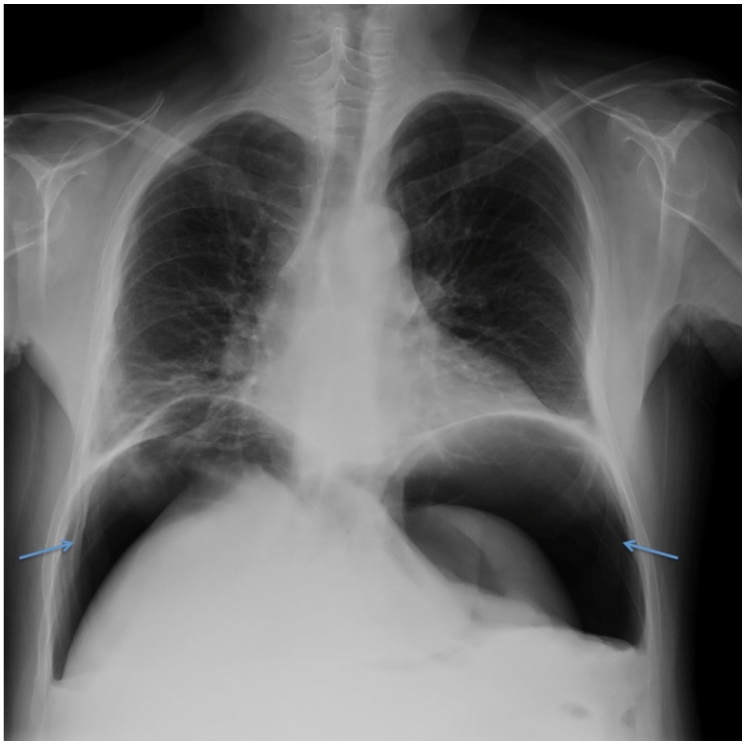
Department of Emergency Medicine, University Hospital of La Paz, Madrid, Spain.
Email: yale.tung@salud.madrid.org

Description

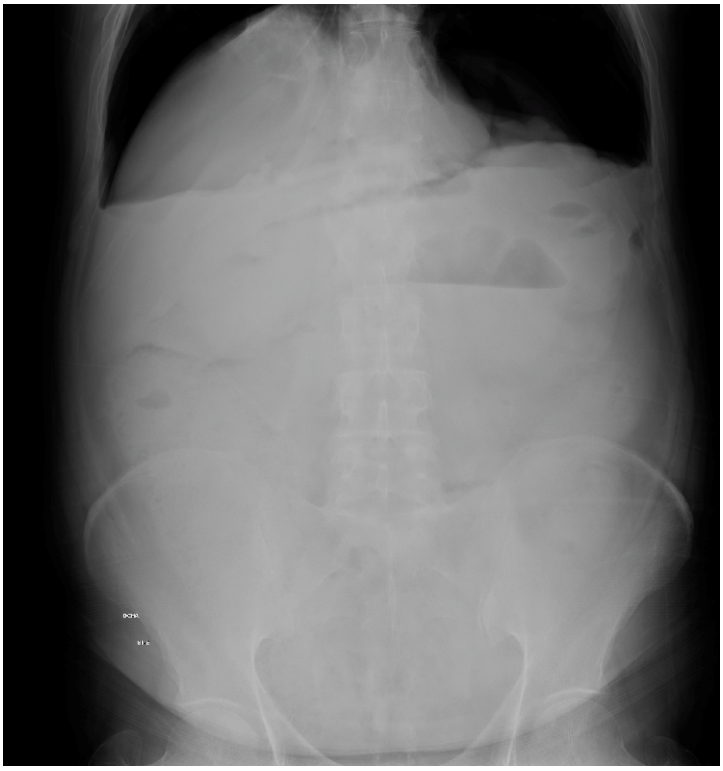
A 50-year-old man, with past history of alcohol abuse, presented to the Emergency Department (ED) with cough, sudden abdominal pain and distension. He had a BP of 110/79 mmHg, Heart rate 140 bpm, axillary temperature 38.5ºC and SpO_2 97%. Physical exam showed abdominal rebound tenderness. Laboratory workup was remarkable for WBC 12.200/µL [3.700-11.600], CRP 162 mg/dL [0.0-3.0]. Chest X-ray (Panel A) after normal abdominal X-ray (Panel B), showed diffuse pneumoperitoneum (arrows), confirmed with abdominal CT (Panel C). He underwent an emergency laparotomy, with the diagnostic finding of colonic perforation and fecaloid peritonitis due to a colorectal mass.

Abdominal pain is one of the most common presenting complaints to the ED. The increasing demand for a quality and timely emergency care, might increase the number of unnecessary investigations, such as plain abdominal radiography, leading to an overwhelming number of ionizing tests with normal results, waste of time and financial resources.

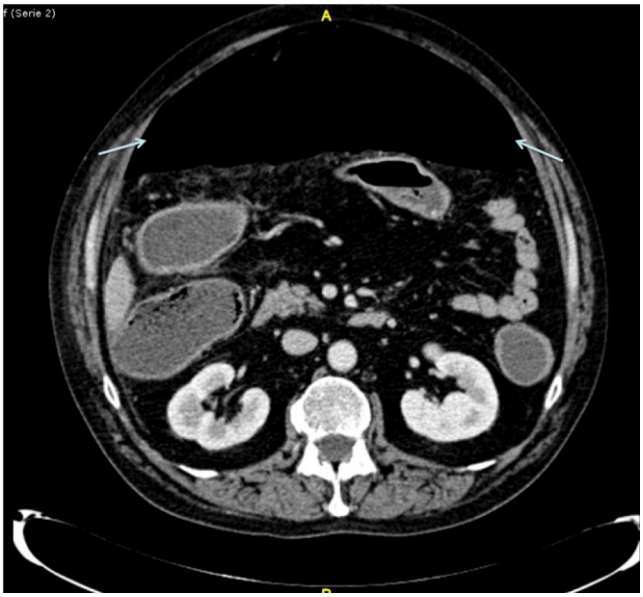
Figures



Panel A



Panel B



Panel C

Manuscript Information: Received: September 24, 2018; Accepted: December 21, 2018; Published: December 31, 2018

Authors Information: Yale Tung Chen*; Rosario Torres Santos-Olmo

Department of Emergency Medicine, University Hospital of La Paz, Madrid, Spain.

Citation: Yale TC, Rosario T. Can we still rely on abdominal X-Ray?. Open J Clin Med Case Rep. 2018; 1501.

Journal: Open Journal of Clinical and Medical Case Reports is an international, open access, peer reviewed Journal focusing exclusively on case reports covering all areas of clinical & medical sciences.

Visit the journal website at **www.jclinmedcasereports.com**
For reprints and other information, contact editorial office at **info@jclinmedcasereports.com**