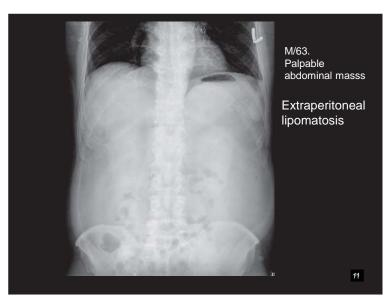
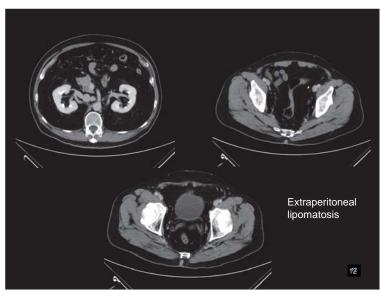


## **Indications for Abdominal X-ray** useful for certain defined pathology such as abnormal 'gases, masses, bones and stones'. · undifferentiated abdominal pain with a provisional diagnosis of: Toxic megacolon in acute IBD Bowel obstruction (50% sensitive for acute obstruction) Bowel ischaemia Perforation of a viscus with abdominal free air KUB for renal tract calculi: 80–90% sensitivity if radiolucent stone >3 mm diameter. Foreign body Radio-opaque medical related abdominal ingestions Radio-dense Tablets Iron tablets Potassium Chloride (KCL Tablets) Mercury latrogenic

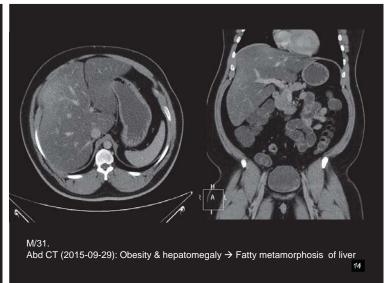
## Plain Abdominal Radiographs

- · Intraperitoneal and extraperitoneal spaces
- Abdominal organs
- · Abdominal calcifications
- · Bowel gas and fluid
- · Abnormal gas collections
- Abdominal fluid
- · Abdominal masses and foreign bodies
- Musculoskeletal structures & visible thorax

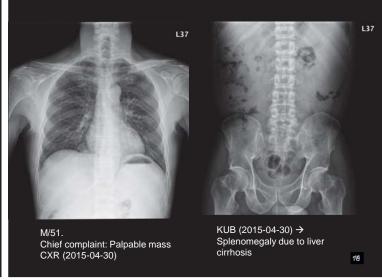








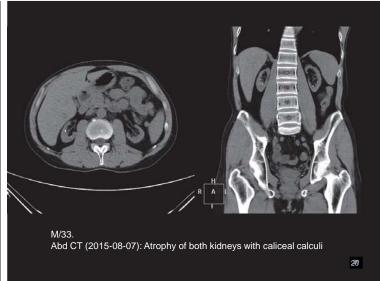


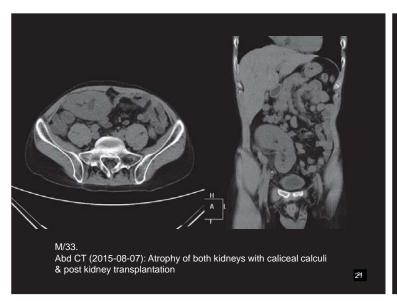


















KUB shows a bowing of the right psoas muscle, and increased opacity. The diagnosis was abdominal aortic aneurysm (AAA).

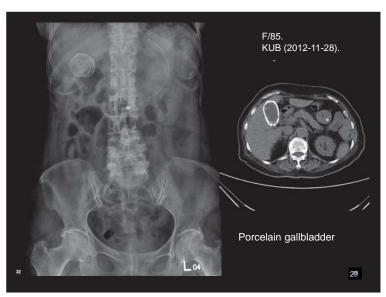
## Intra-abdominal calcifications

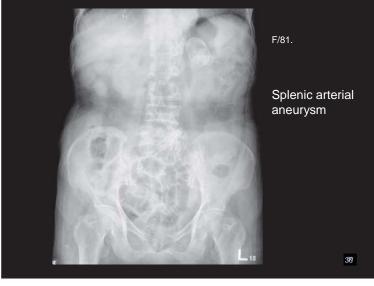
- Calculi
- Vascular calcifications arteries, veins
- Post infectious or inflammatory calcifications
- Dystrophic calcifications
- · Calcifications of neoplasm

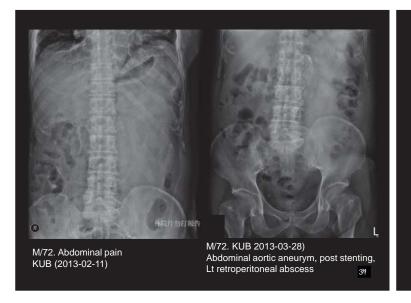
M/73
Abdominal pain
Acute calculous cholecystitis













M/43 Abdominal pain

Chronic pancreatitis

→ Typical coarse calcifications at the pancreas on plain abdominal presentation

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