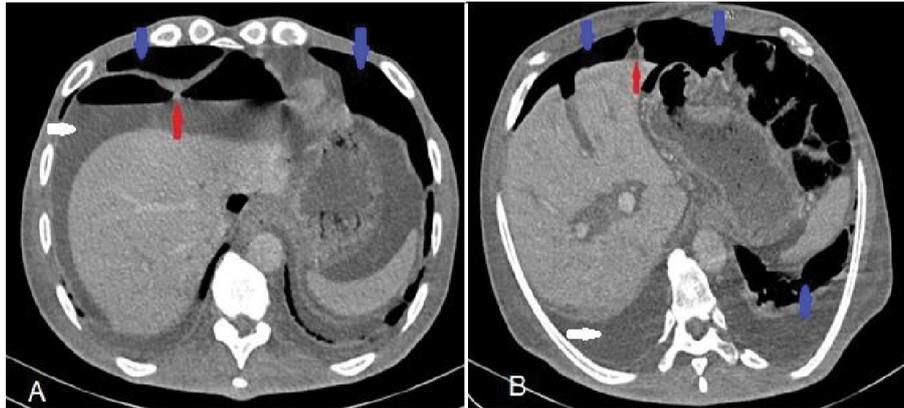


Clinical-Medical Image

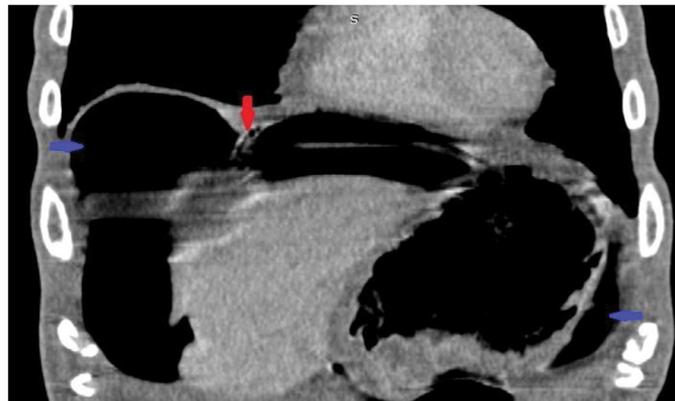
## Silver Sign or Falciform Ligament Sign in Pneumoperitoneum

Yehouenou Tessi Romeo Thierry, El Bakkari Asaad, Sahli Hind, Latib Rachida, Omor Youssef

Department of Radiology, National Institute of Oncology, UHC Ibn Sina, Mohamed V University, Rabat, Morocco



**Figure 1:** Abdomino pelvic CT axial slices A-B show ‘the falciform ligament sign’ (red arrow, massive pneumoperitoneum (blue arrow) and abdominal effusion (white arrow).



**Figure 2:** Abdomino pelvic CT coronal slice show ‘the falciform ligament sign’ (red arrow, massive pneumoperitoneum (blue arrow).

### Clinical Image

The falciform ligament sign, also called the “silver sign” corresponds to the presence of air in the falciform ligament. The falciform ligament is more visible because it is moulded by the extra digestive air. The falciform ligament connects the liver to diaphragm and anterior abdominal wall. It is an indisputable argument in favour of massive pneumoperitoneum. Abdomen without preparation in the left lateral decubitus, horizontal radius shows the presence of air between the abdominal wall and the liver. An abdominal Computed Tomography sections show a free pneumoperitoneum silhouetted against the falciform ligament (Figures 1 and 2: red arrow). It can be seen in several contexts, i.e., perforations of the digestive tract, the aftermath after surgery (present case post cephalic duodeno pancreatotomy), anastomotic leakage, peritoneal puncture, endoscopy, biopsy, post-traumatic breach of the abdominal wall. The etiology must be researched according to the context with a view to appropriate management.

**Keywords:** Silver sign-falciform; Ligament-CT-Pneumoperitoneum

### Declaration of Interests

The authors declare that they have no competing interests.

\***Corresponding author:** Yehouenou Tessi Romeo Thierry, Department of Central radiology, University Hospital Center Ibn Sina , Mohamed V University, Rabat, Morocco, Tel: + 886-7-3121101; E-mail: nactessi@yahoo.fr

**Citation:** Thierry YTR, Asaad EB, Hind S, Rachida L, Youssef O (2021) Silver Sign or Falciform Ligament Sign in Pneumoperitoneum. *Int J Clin Med Imaging* 8:748.

**Copyright:** © 2021 Thierry YTR, et al. This is an open-access article distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.