

Staff 20/11/20

Homme de 73 ans, ATCD de Bricker.

Douleurs abdominales post sonde de néphrostomie.

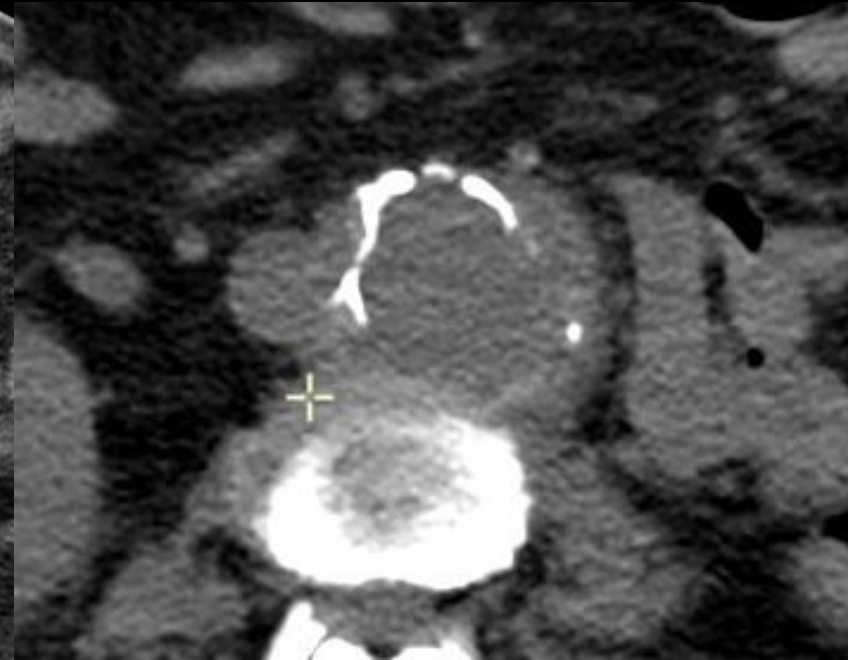
A quoi pensez-vous ?



Avril 2018



Juillet 2018



- Fibrose rétropéritonéale
- Lymphome
- Pré-rupture AAA

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Anévrisme de l'aorte abdominale

- Diamètre $>$ ou $=$ 3 cm
- Le + fqt aorte infra-rénale
- 65-70 ans , H>F
- FR:
 - Histoire familiale
 - Pathologie coronarienne et/ou pathologie vasculaire périphérique
- Rupture: 90% mortalité, 50 % mortalité per-opératoire

Prédiction de risque de rupture AA

- Taille de l'anévrisme
- Epaisseur thrombus diminue, lumière augmente
- Apparition d'une discontinuité calcifications

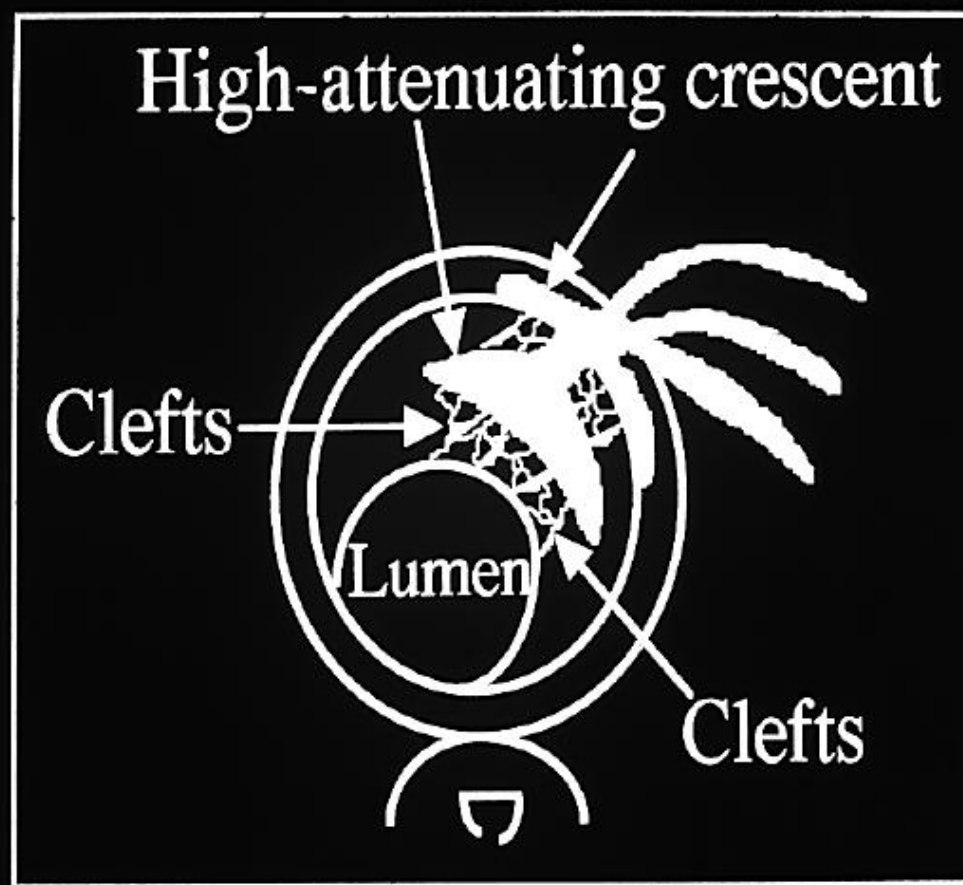
Signes de rupture AA

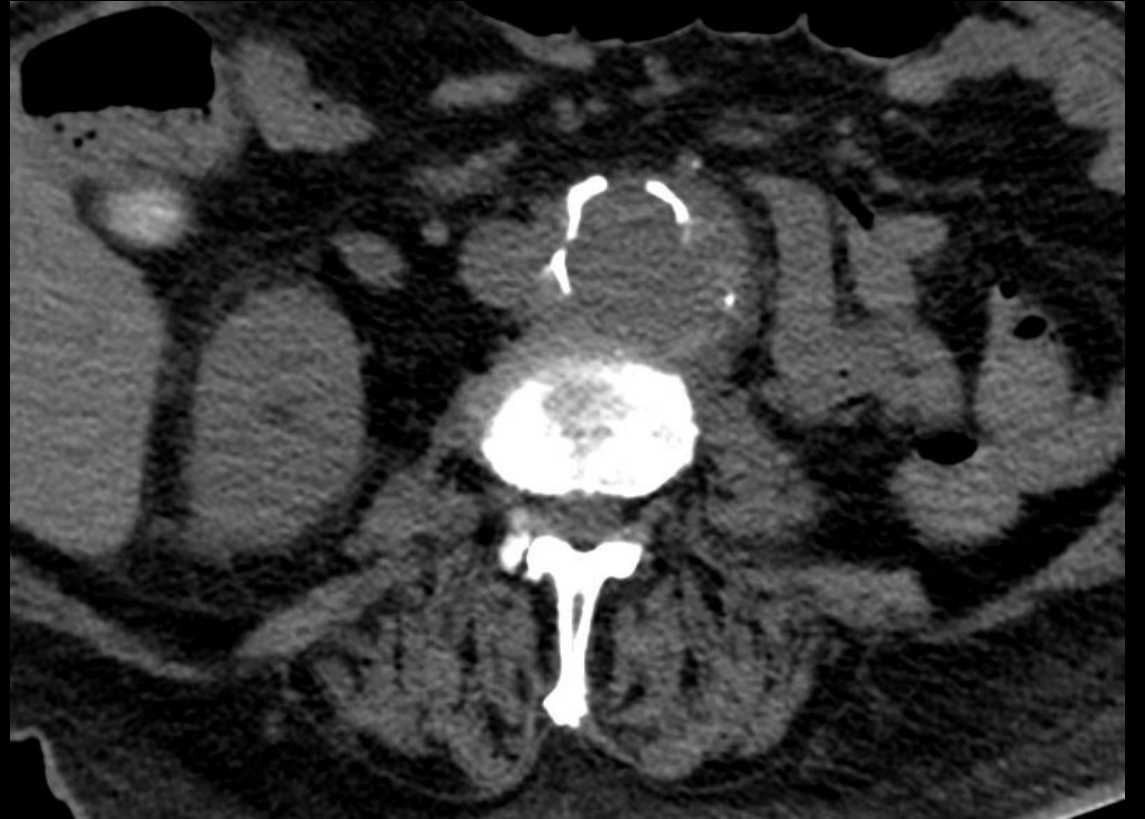
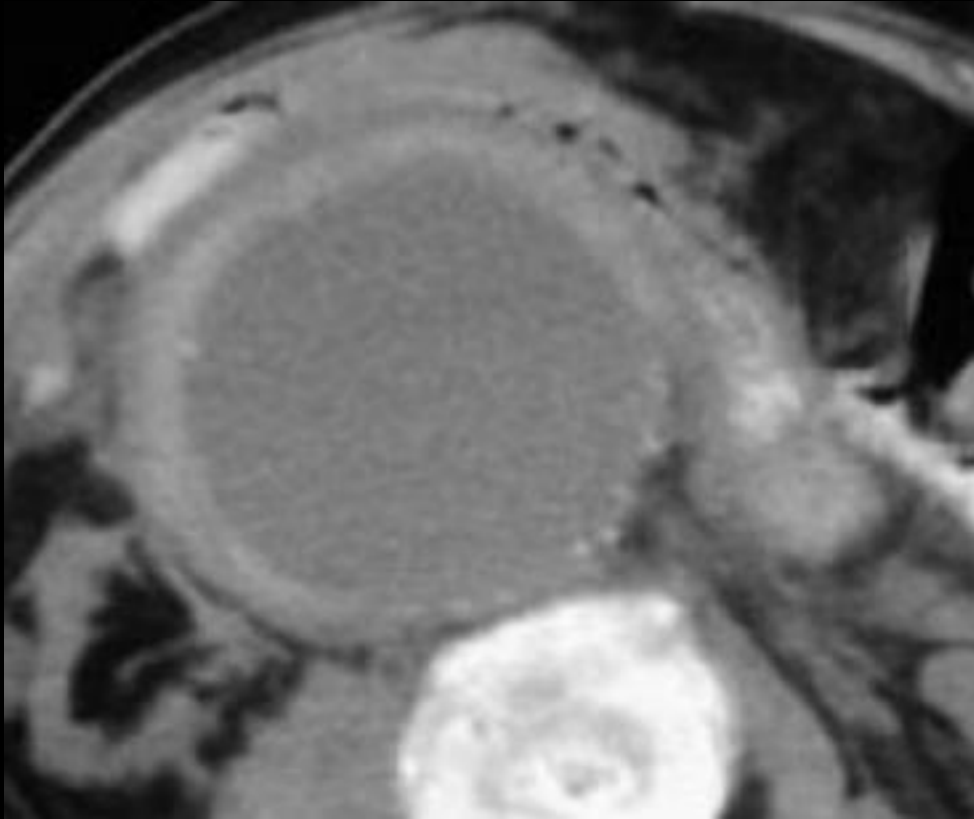
- Infiltration péri-aortique
- Hématome rétro-péritonéal
- Extravasation pdc



Signes de pré-rupture AA

Signe du croissant hyperdense



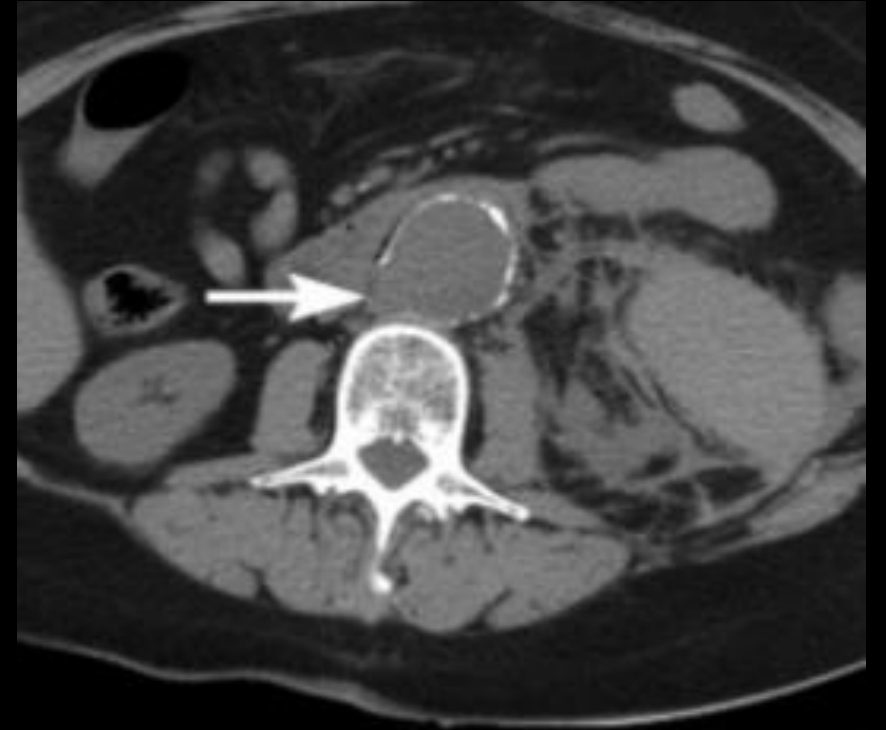
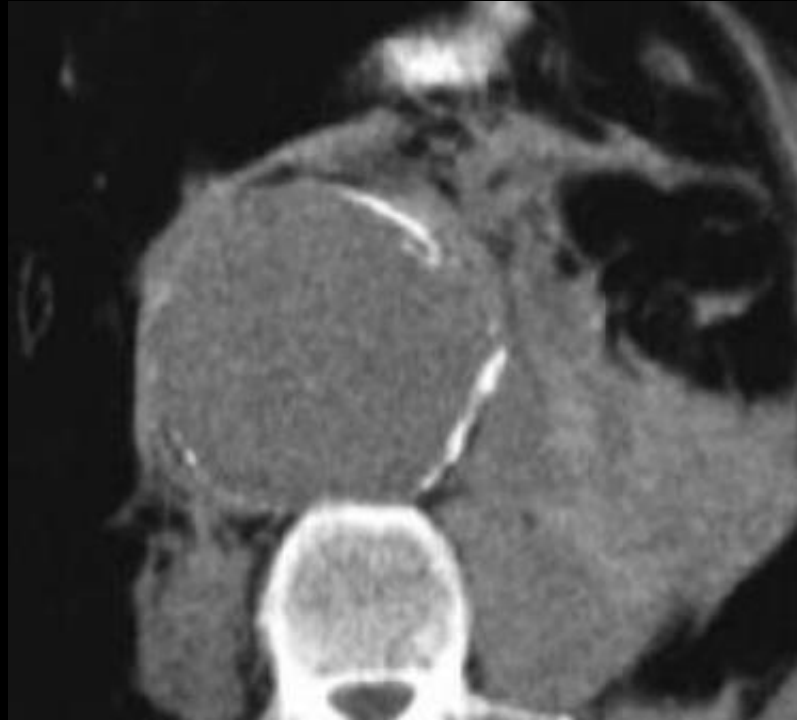
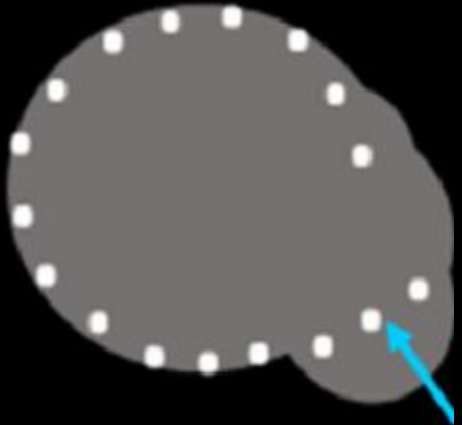


! Importance d'une acquisition à blanc !

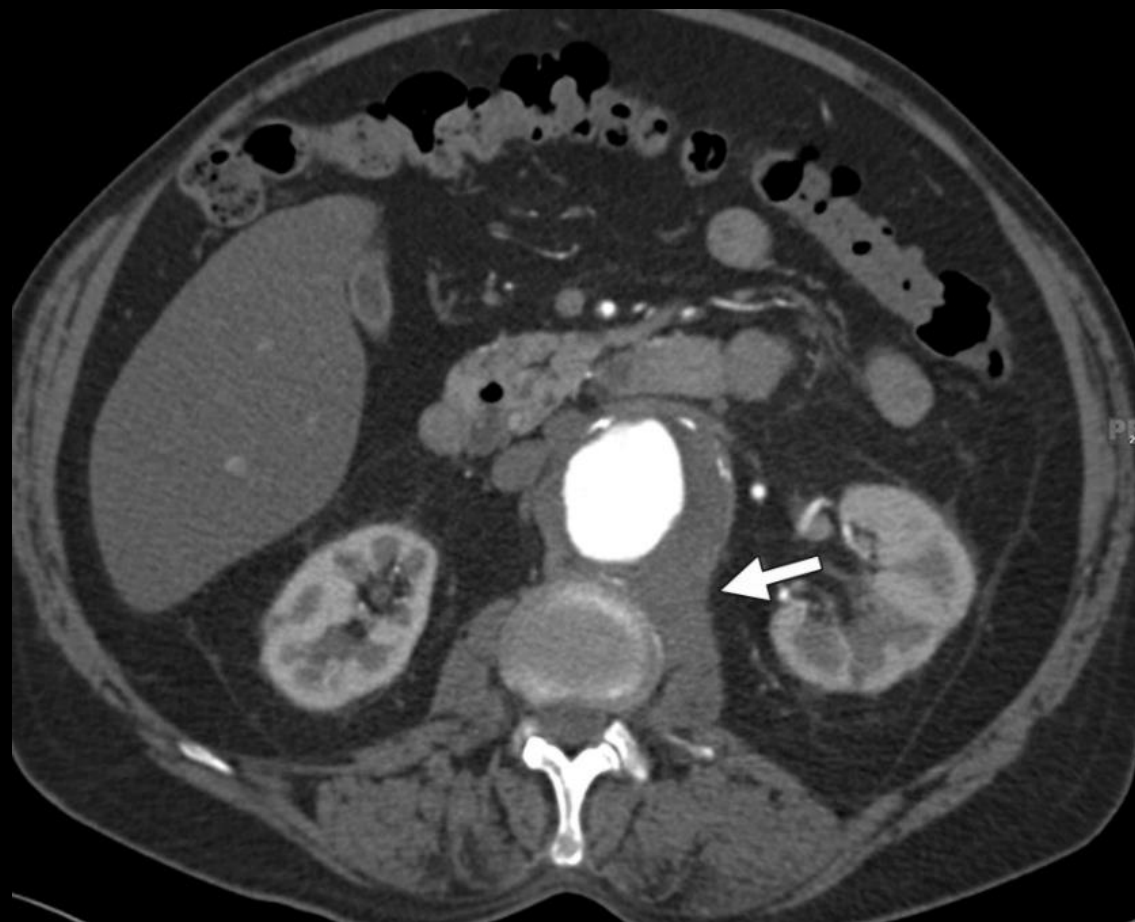
Discontinuité focale des calcifications intimaes



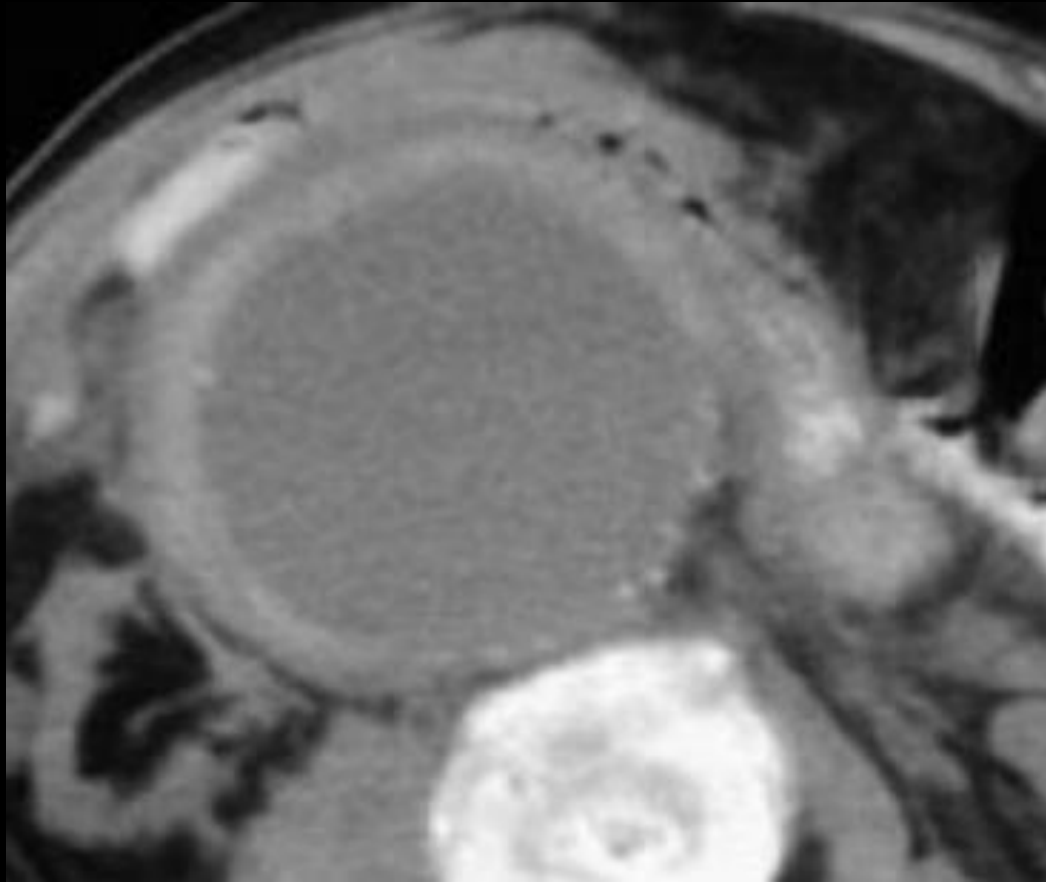
Tangential calcium sign



Signe de l'aorte drapée



Take home messages



Références

- <https://radiologyassistant.nl/abdomen/aorta/aneurysm-rupture>
- Wadgaonkar, A., Black, J., Weihe, E., Zimmerman, S., Fishman, E., Johnson, P.; Abdominal Aortic Aneurysms re-visited: MDCT with multiplanar reconstructions for identifying indicators of instability in the pre- and postoperative patient, RadioGraphics 2015; 35:254–268
- Rakita, D., Newatia, A., Hines, J., Siegel, D., Friedman, B., Spectrum of CT Findings in Rupture and Impending Rupture of Abdominal Aortic Aneurysms, RadioGraphics 2007; 27:497–507