



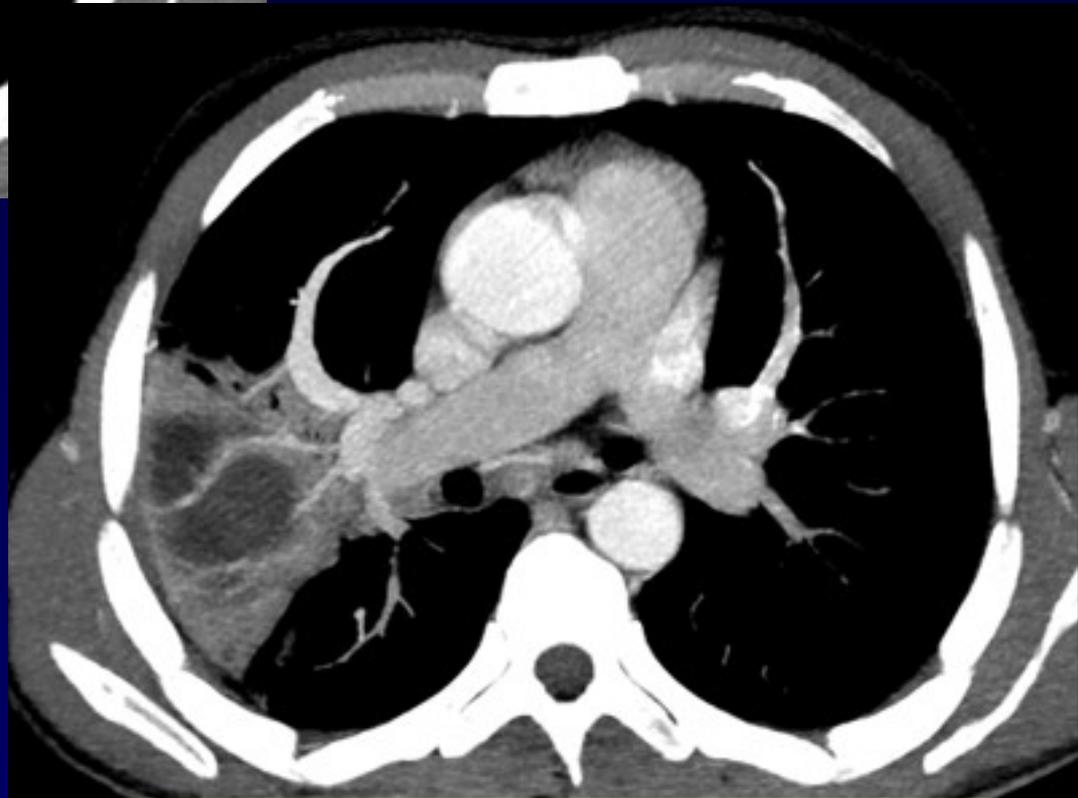
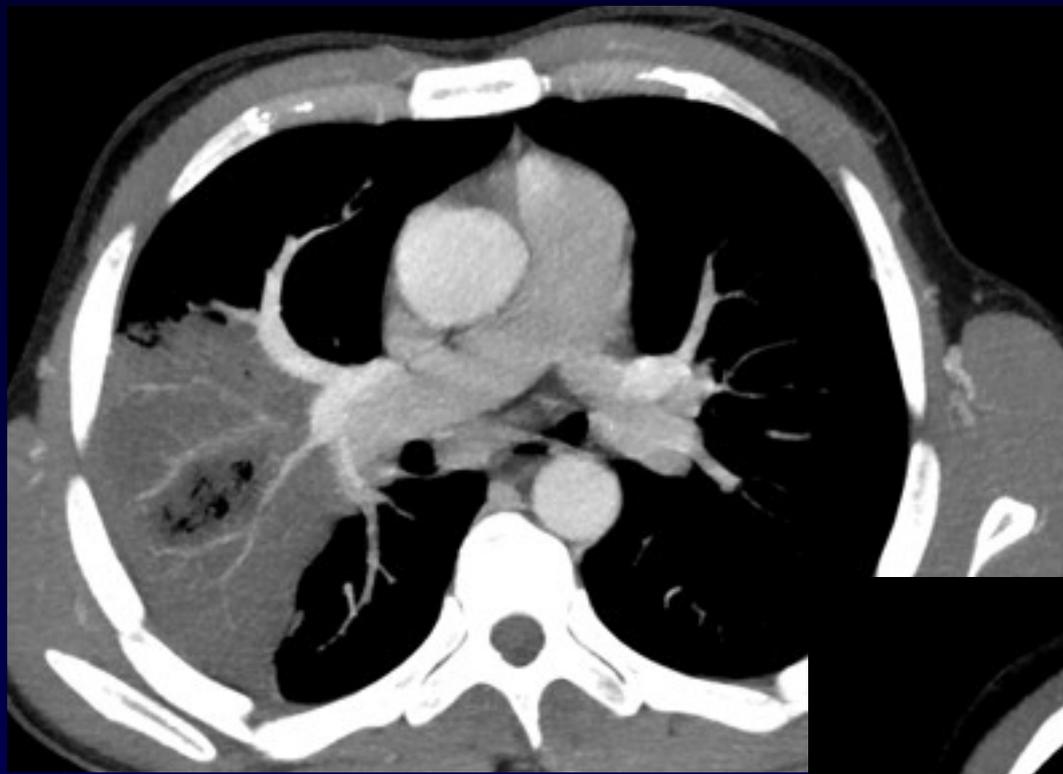
M. EL HAJJAM
S. BINSSE
P. LACOMBE

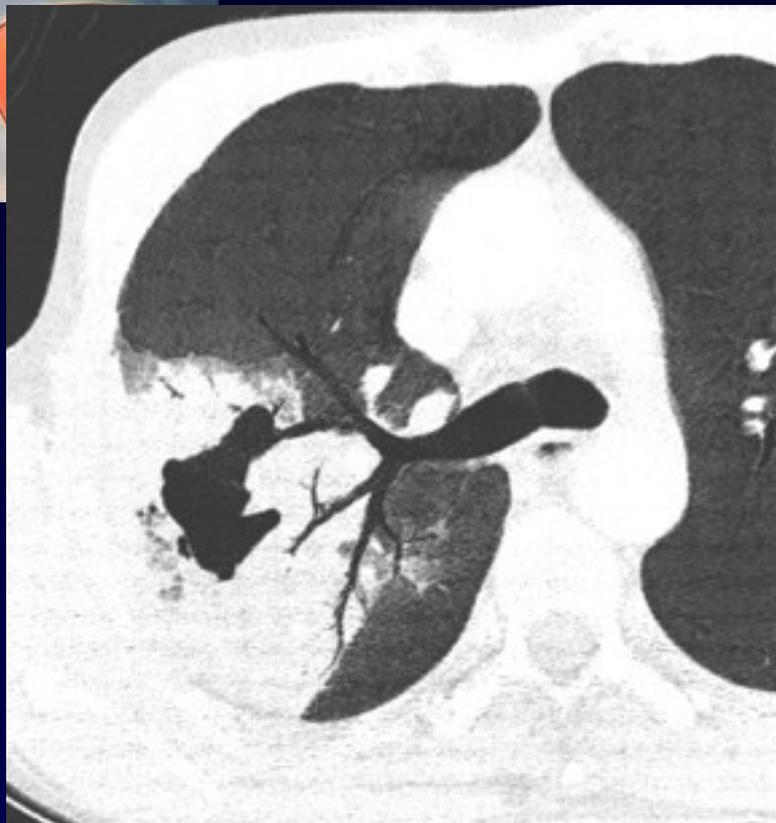
Homme de 32 ans, hémoptysies

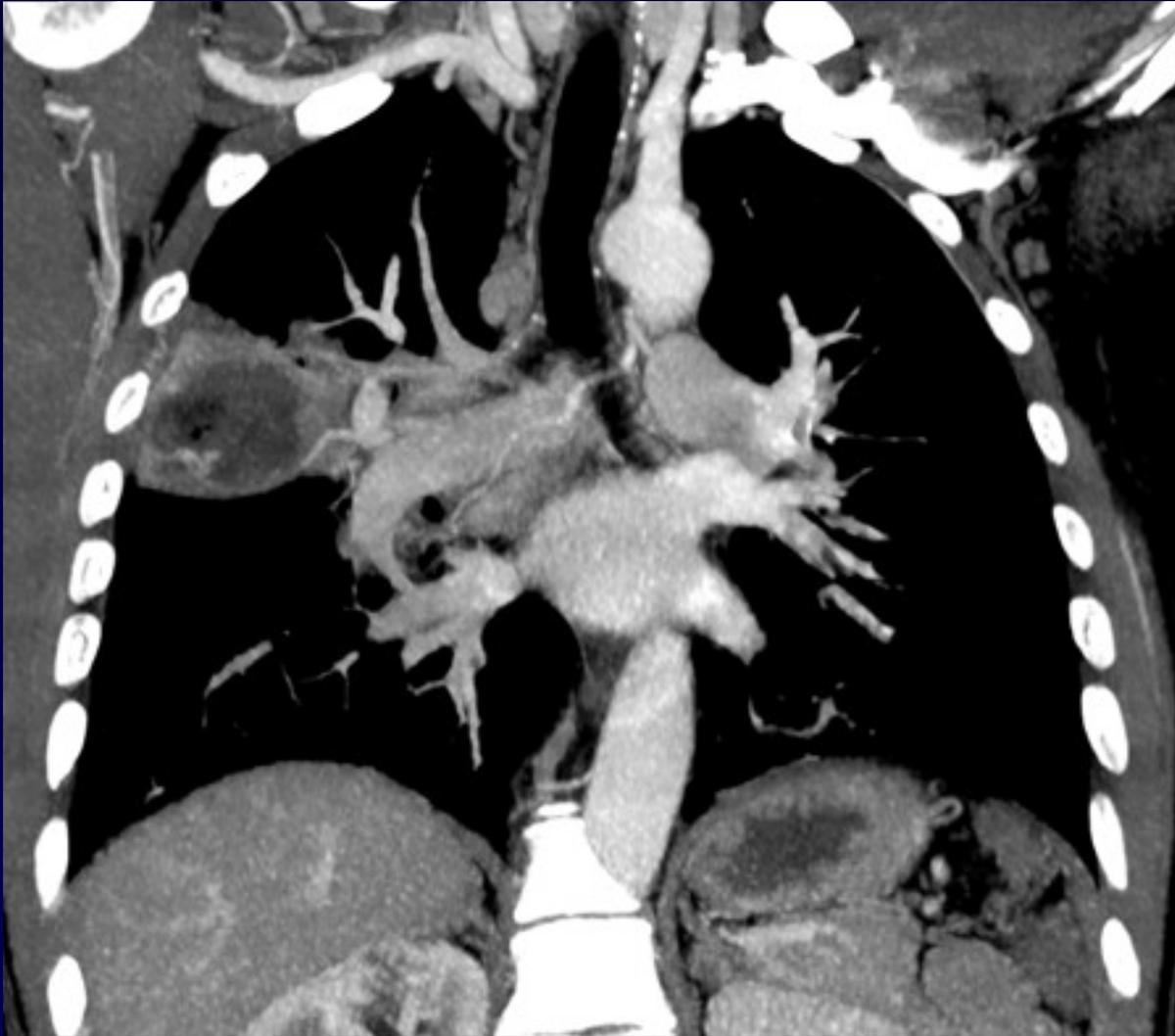


Pneumopathie nécrosante
Drépanocytose







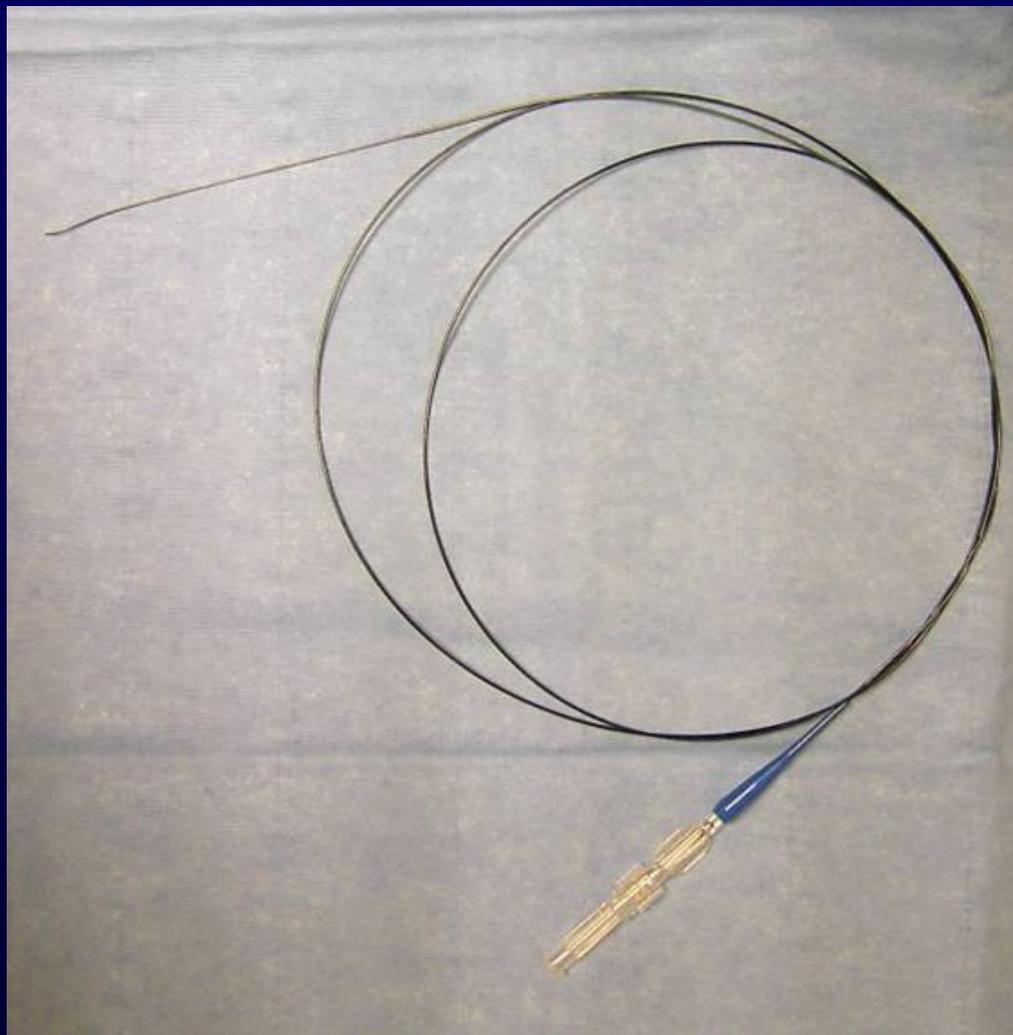


Episode 1: Embolisation bronchique



Matériel utilisé

Micro-cathéter 2.4 – 2.9F



Matériel d'embolisation

Particules sphériques > 350 microns (500-900 μ)



Embozene microspheres (CeloNova BioSciences) are newly designed spherically shaped particles that consist of a hydrogel core and a poly(bis[trifluoroethoxy]phosphazene) nanocoat approximately 30 nm in thickness. For this

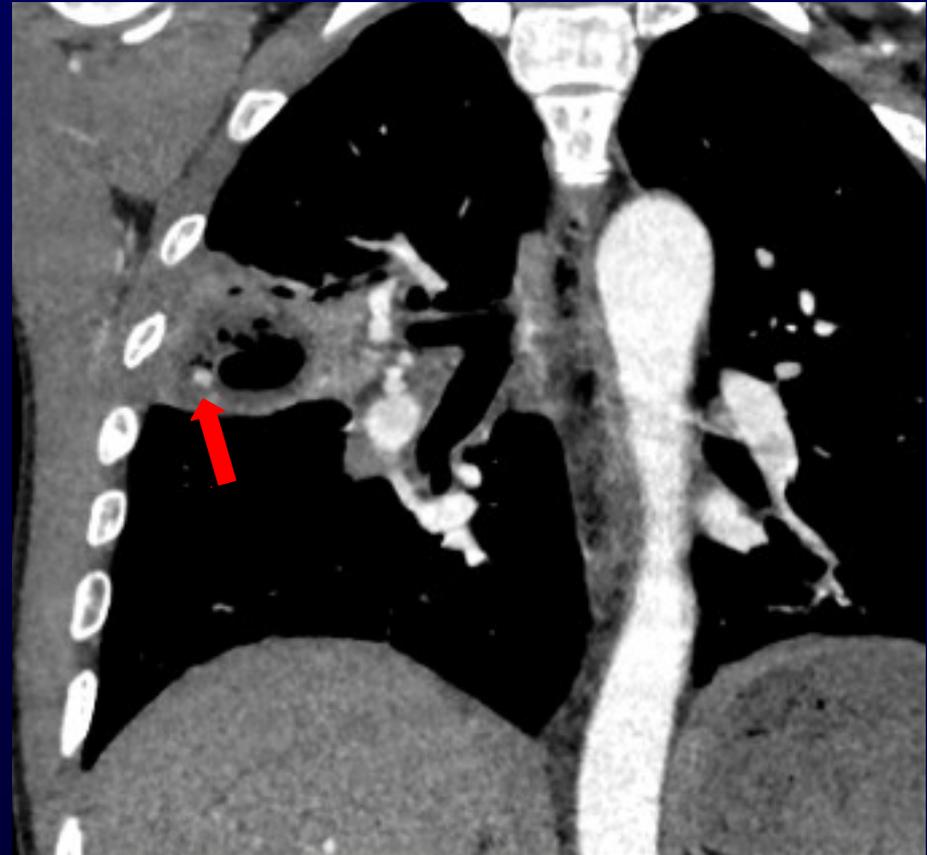
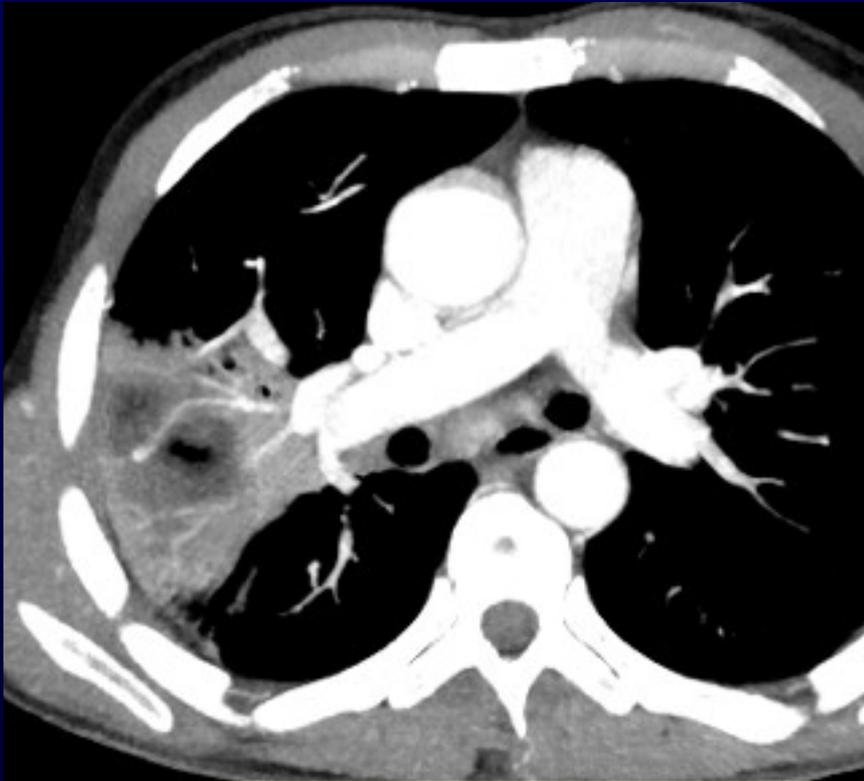


Embosphere microspheres (Biosphere Medical, Rockland, Massachusetts) consist of an acrylic polymer matrix crosslinked with a bovine gelatin overcoating.

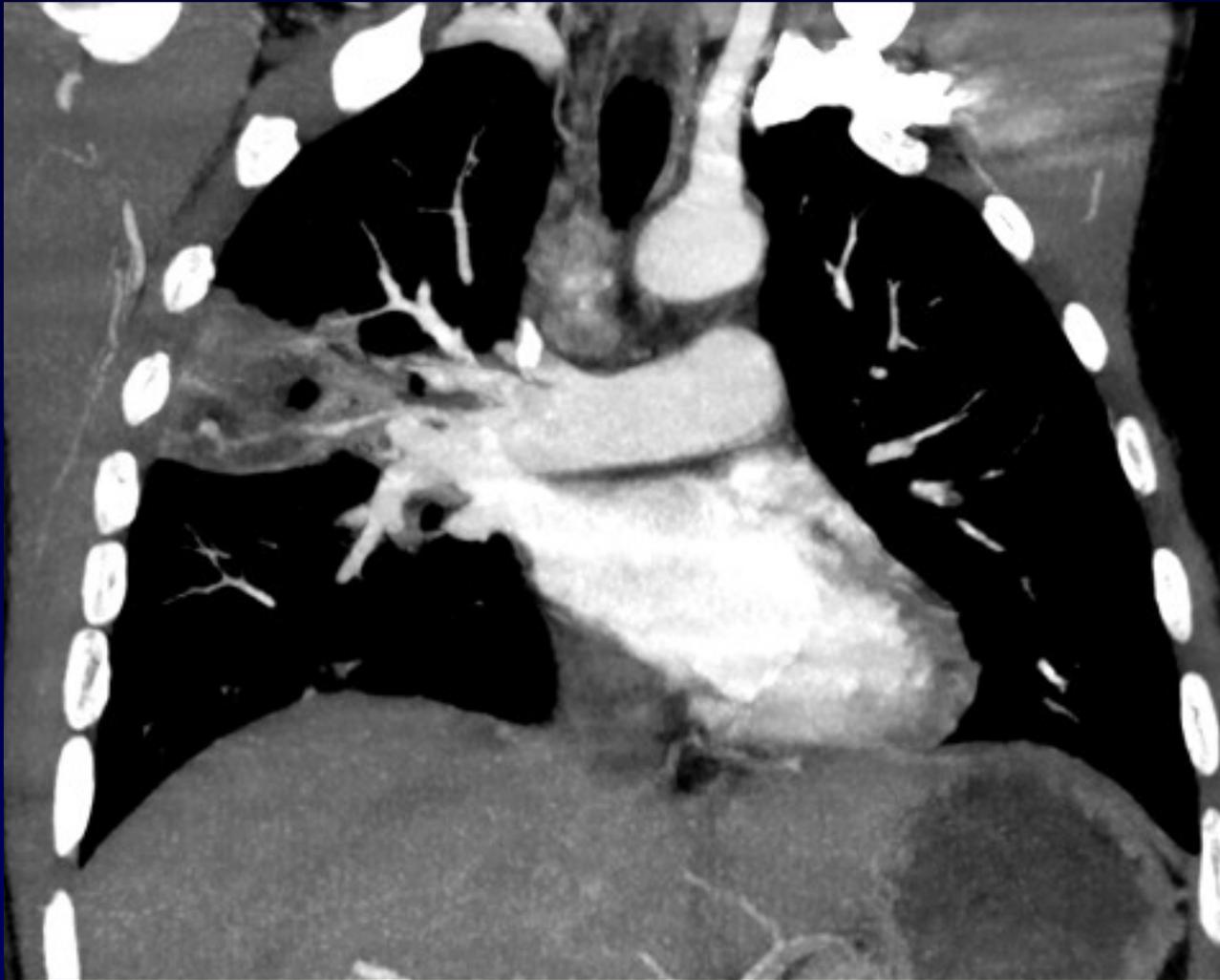


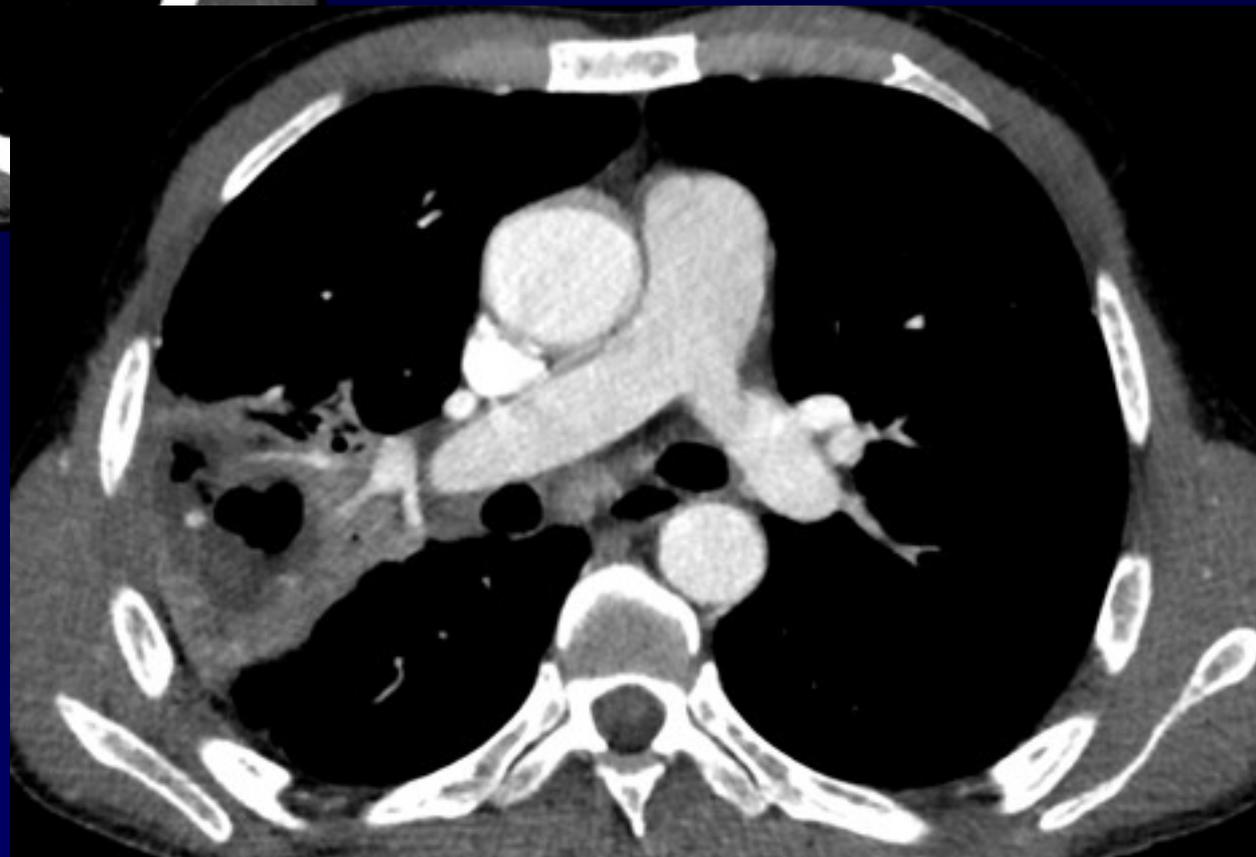
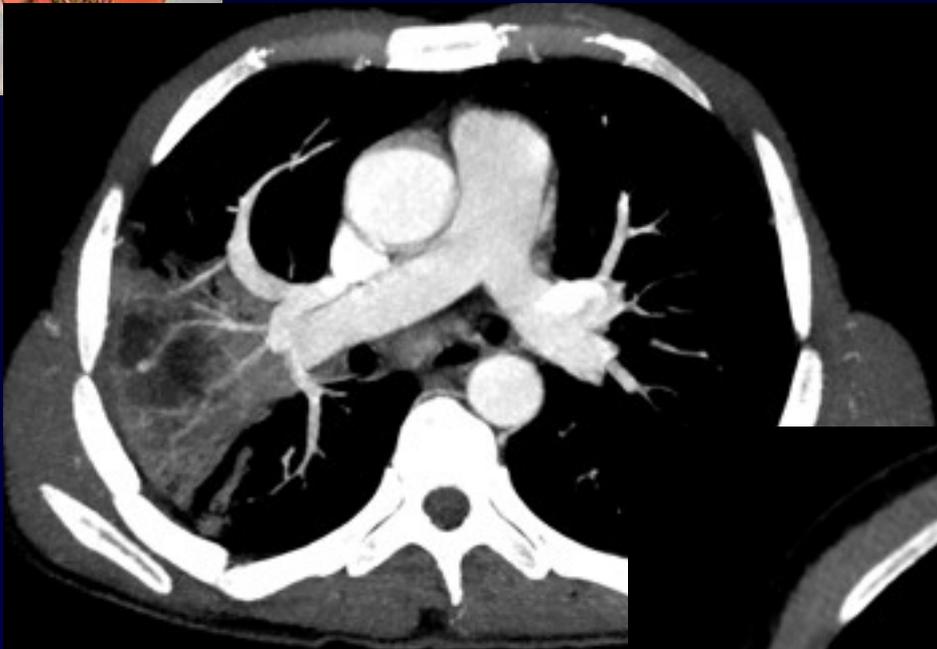
Bead Block (Biocompatibles) are hydrogel microspheres produced from polyvinyl alcohol.

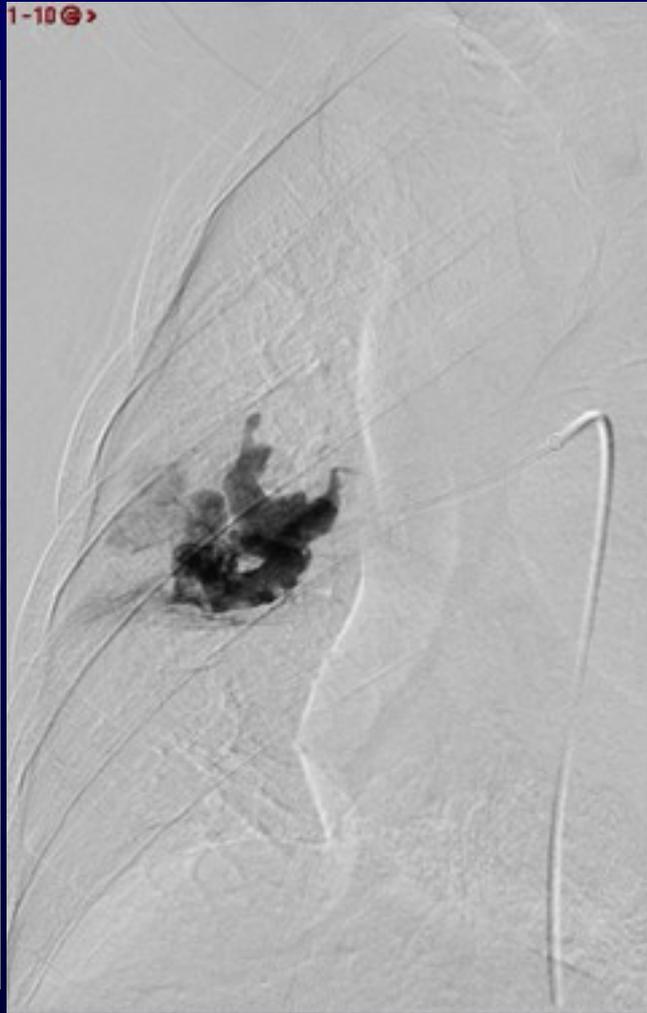
Episode 2: récurrence d'hémoptysies (H 48)



Faux anévrisme artériel pulmonaire

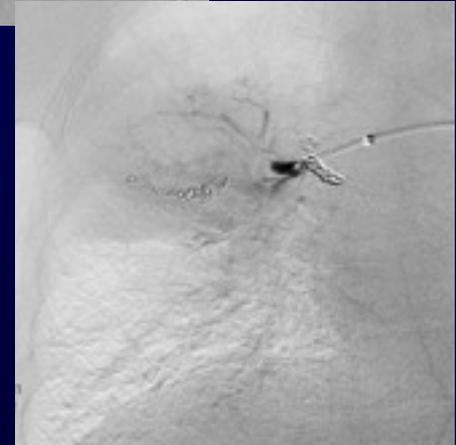
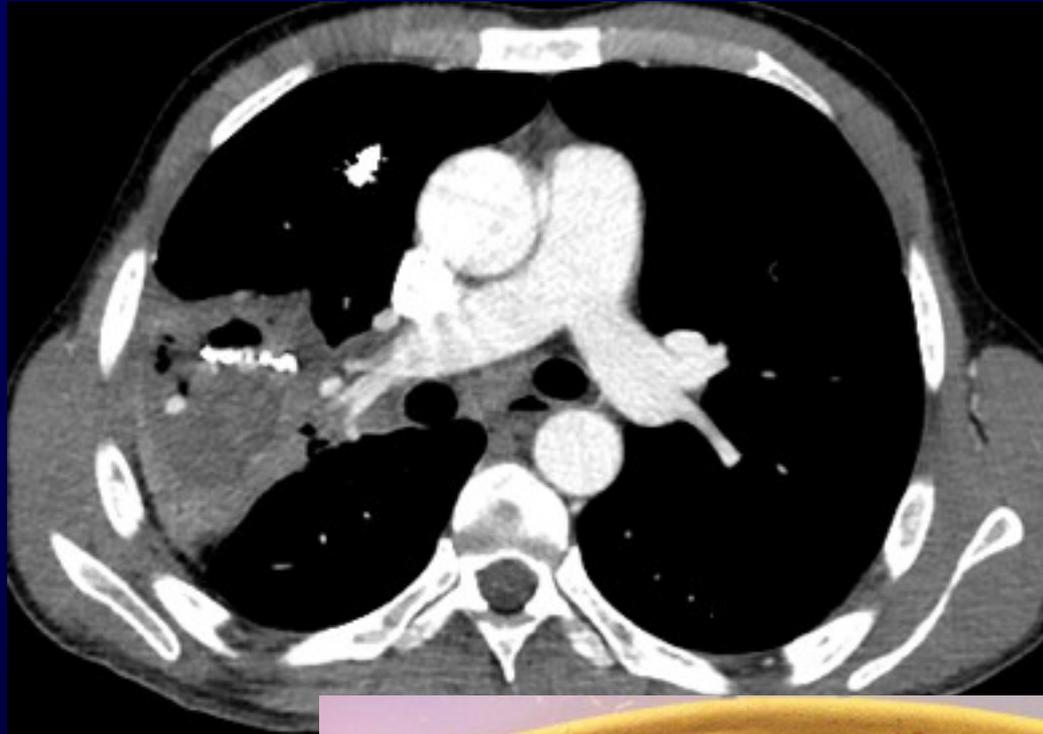


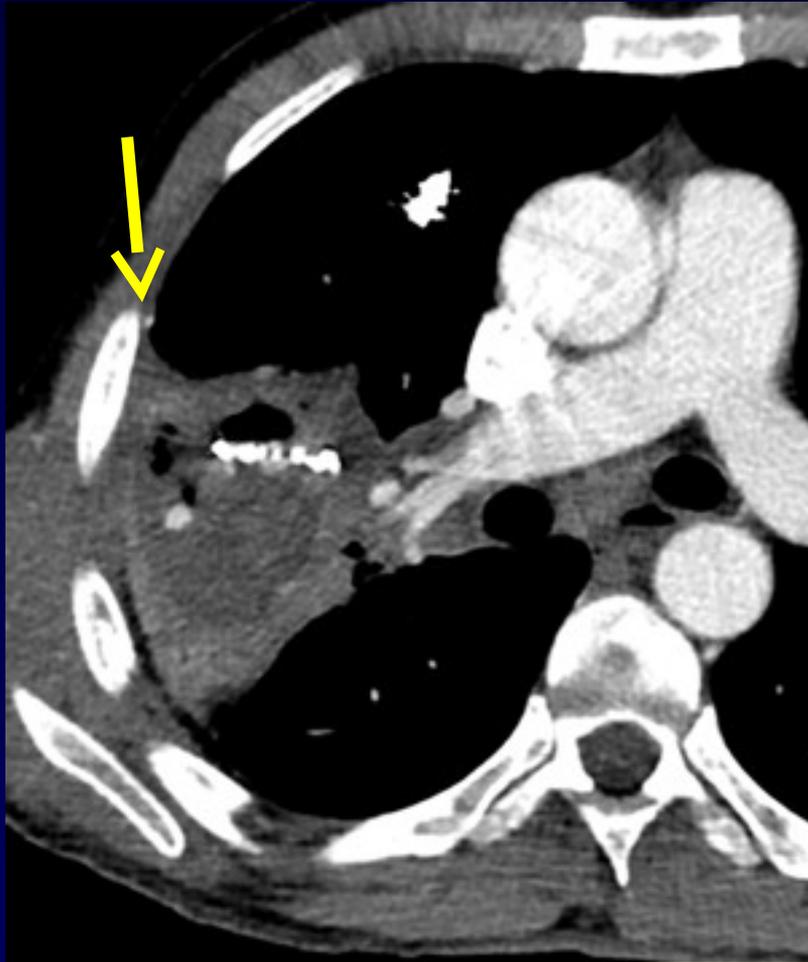


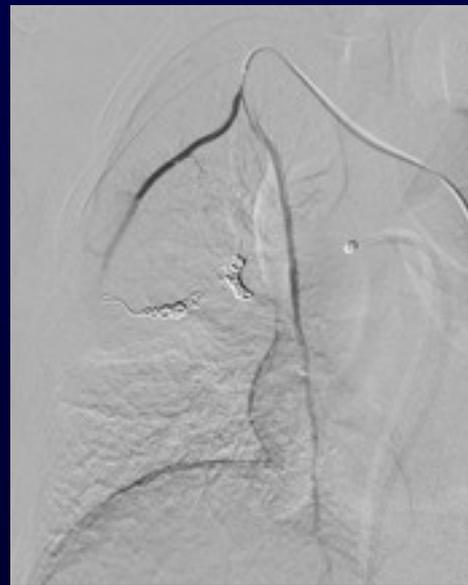
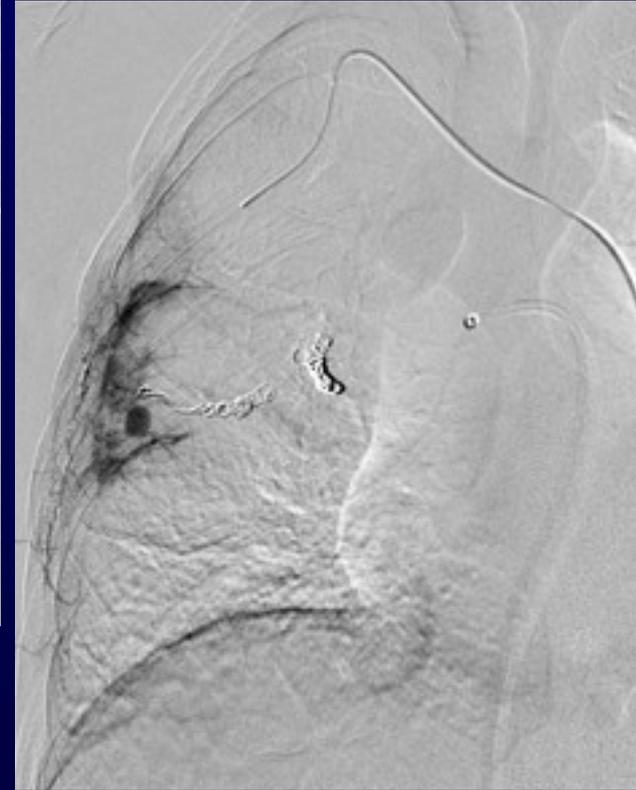
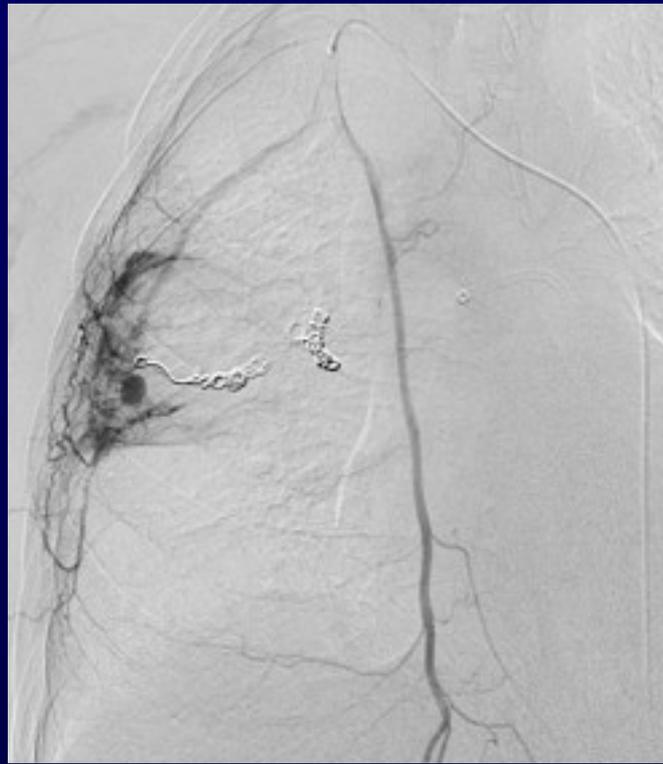


**Embolisation artérielle pulmonaire
par coïls**

Episode 3: récurrence d'hémoptysies (J4)









SYSTEMS
de Para
al



TEMS
are

EDCTD
800
MJU
3000
Feb



Evolution clinique et Rx favorable
TDM contrôle 14j après 3éme embolisation



Faux anévrismes artériels pulmonaires

- Lésion rare (**5 à 11% des hémoptysies**)
- Causes :
 - Infectieuses (BK, aspergillome ou abcès à pyogènes)
 - Iatrogéniques (KT droit, RF, biopsie,...)
 - Vascularites (Behçet)
 - **Tumorales (K bronchique, sarcome...)**
- Hémoptysie, souvent **massive**
- **> 50%** de mortalité

Traitement endovasculaire

- **Traitement de choix**
 - Moins de morbi-mortalité/ chirurgie
 - **Taux de succès = 75%**
- **Abord vasculaire veineux fémoral**
- **Introducteur à valve et cathéter porteur adapté à la modalité thérapeutique (6 à 10F)**

Peripheral Pulmonary Arterial Pseudoaneurysms: Therapeutic Implications of Endovascular Treatment and Angiographic Classifications¹

Radiology

Suyoung Shin, MD
Tae-Beom Shin, MD
Hocheol Choi, MD
Jin Soo Choi, MD
Young Hwan Kim, MD
Chang Won Kim, MD
Gyoo-Sik Jung, MD
Yongjoo Kim, MD

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<Type A>



<Type B>



<Type C>



<Type D>

