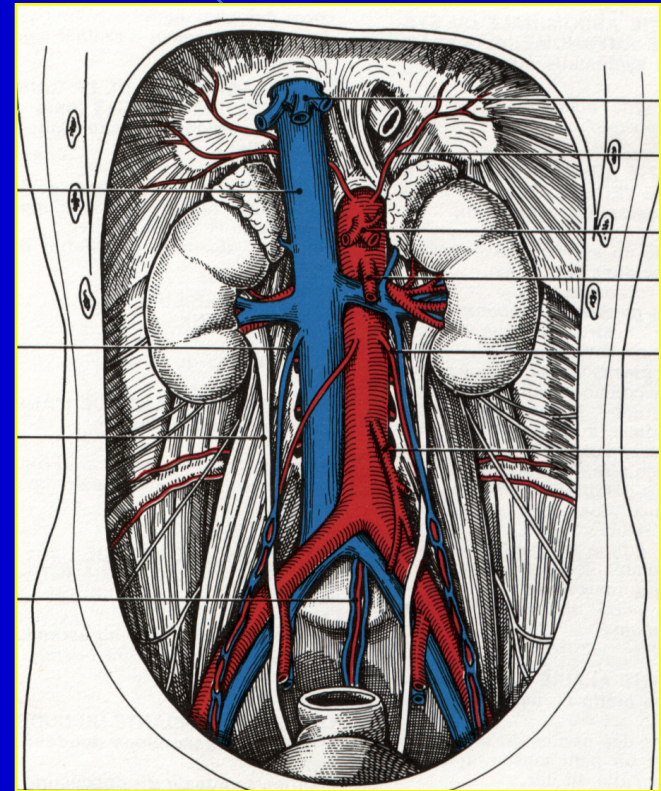


# L'Aorte Abdominale

## - B -

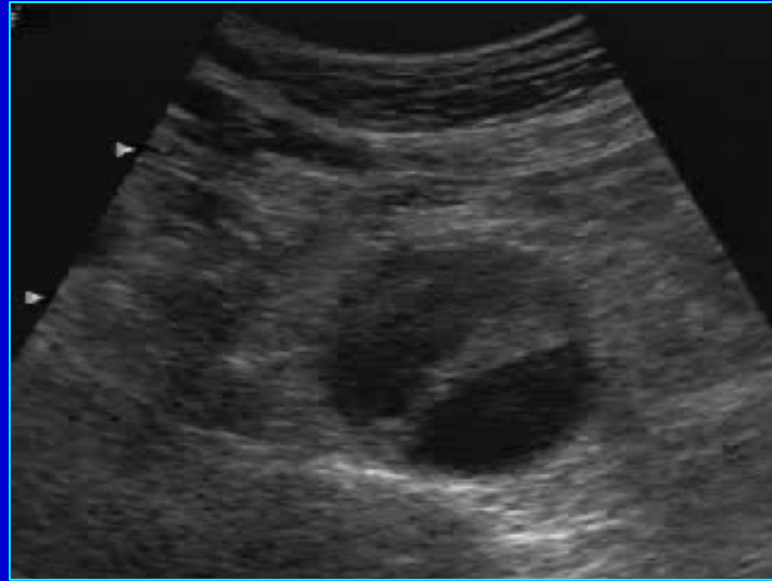
Michel Dauzat,  
Jean-Pierre Laroche



# Dissection Aortique

- Dissection de l'aorte thoracique
- Étendue à l'aorte abdominale
- Anomalie de modulation du flux :  
  encoche proto-systolique
- Thrombose

# Dissection Aortique



Aorte abdominale  
juxta-rénale



Tracé Doppler

Dissection aortique « récente »

# Dissection Aortique



Artère Mésentérique  
Supérieure

Dissection aortique  
« récente »



Artères Rénales



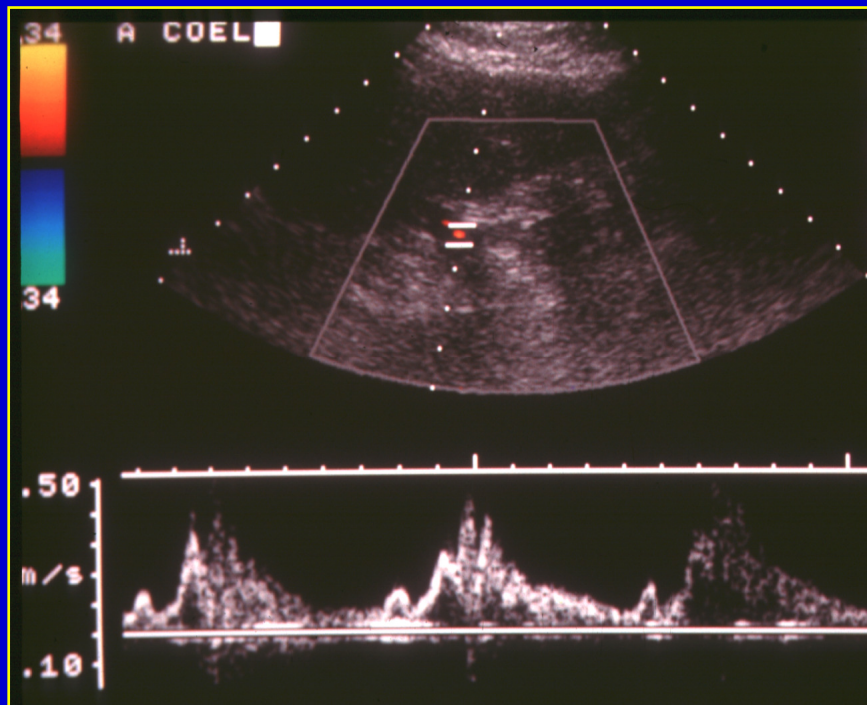
# Dissection Aortique



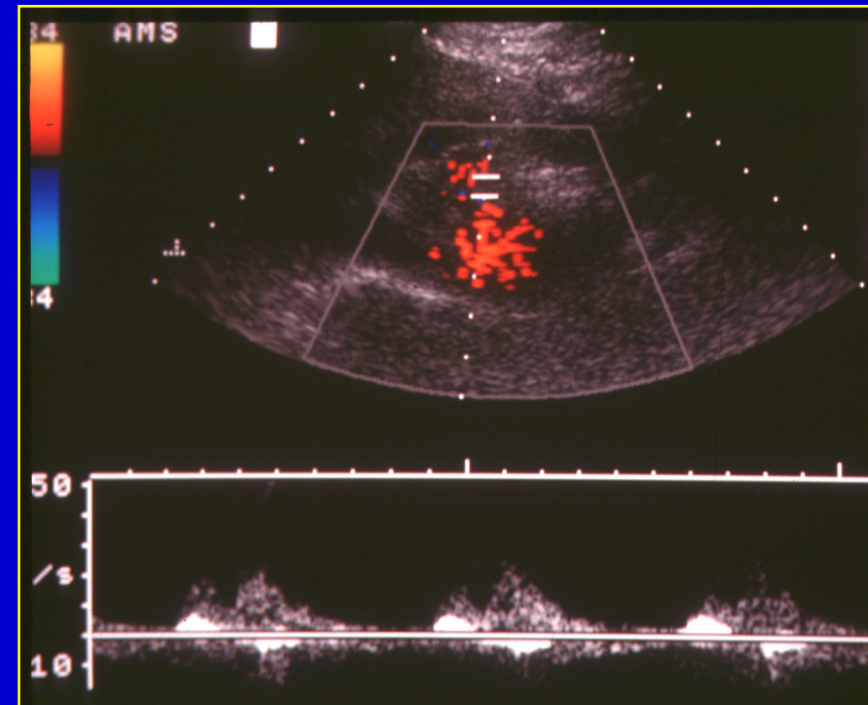
Modulation du Flux dans les chenaux



# Dissection Aortique



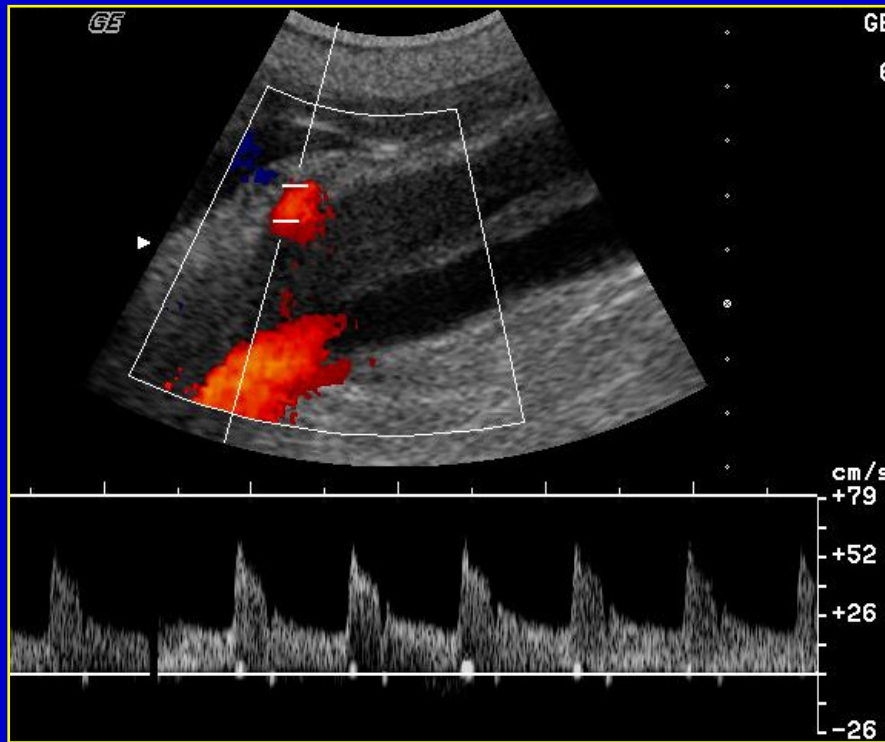
Tronc Coeliaque



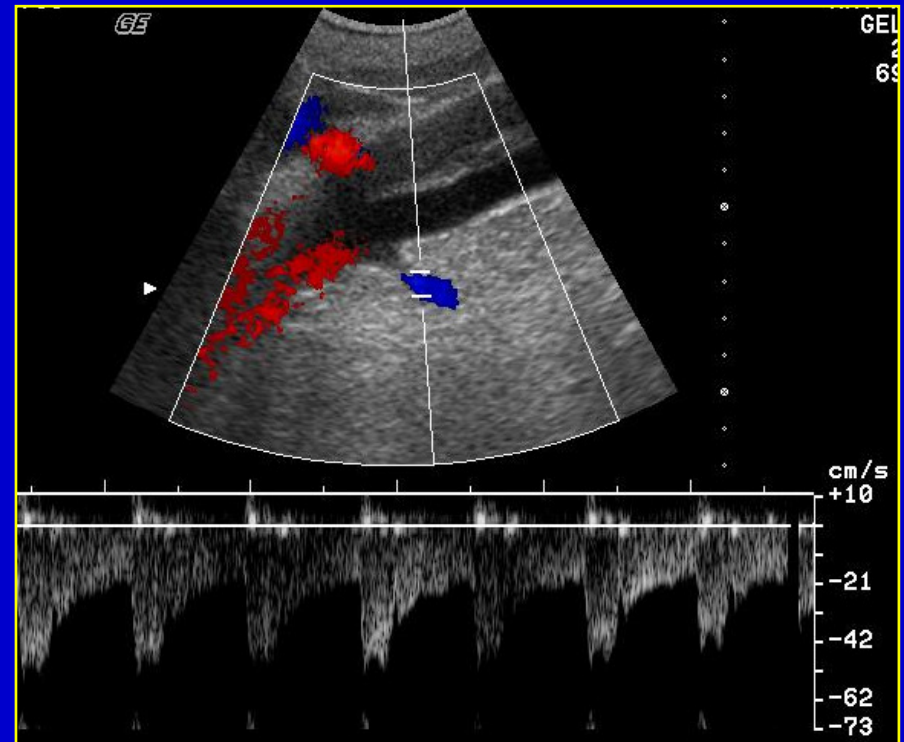
A. Mésentérique Sup.

Modulation du Flux : Encoche Proto-Systolique

# Dissection Aortique



Artère Rénale Droite

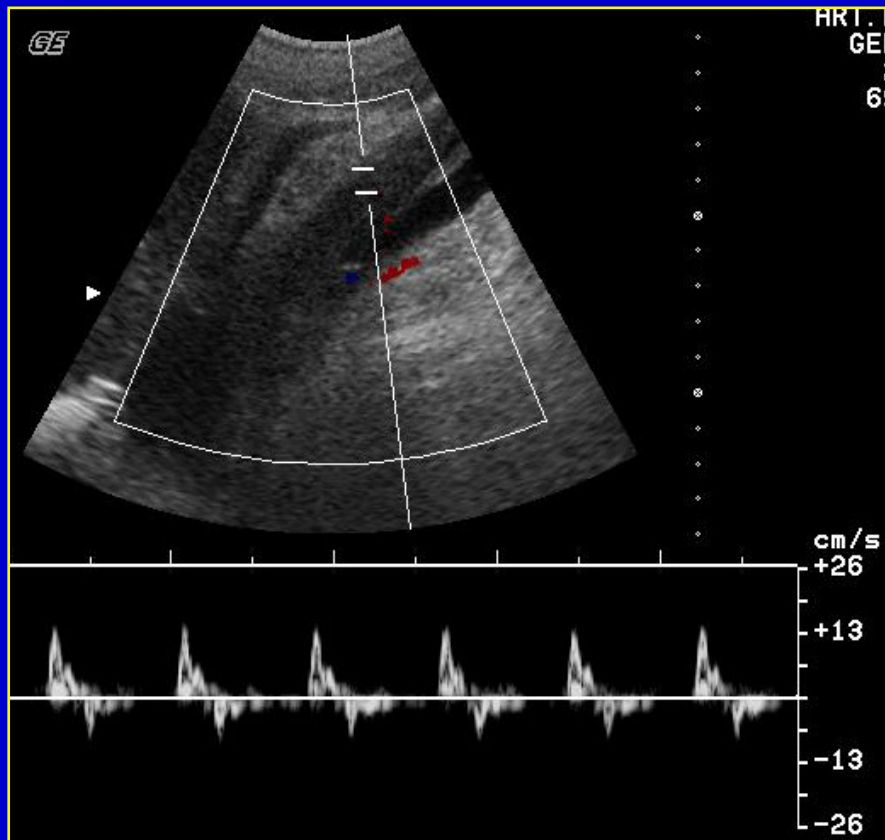


Artère Rénale Gauche

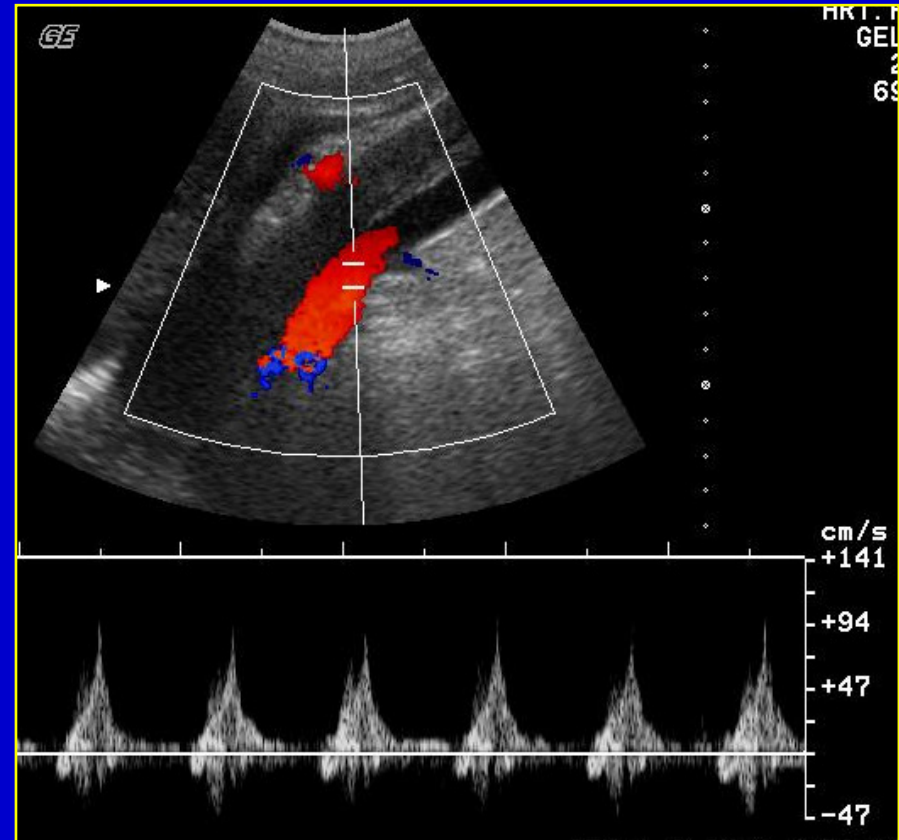
Dissection aortique type III + 1 an



# Dissection Aortique



Chenal latéral droit



Chenal latéral gauche

Dissection aortique type III + 1 an





# Dissection Aortique



*(Imagerie Harmonique)*

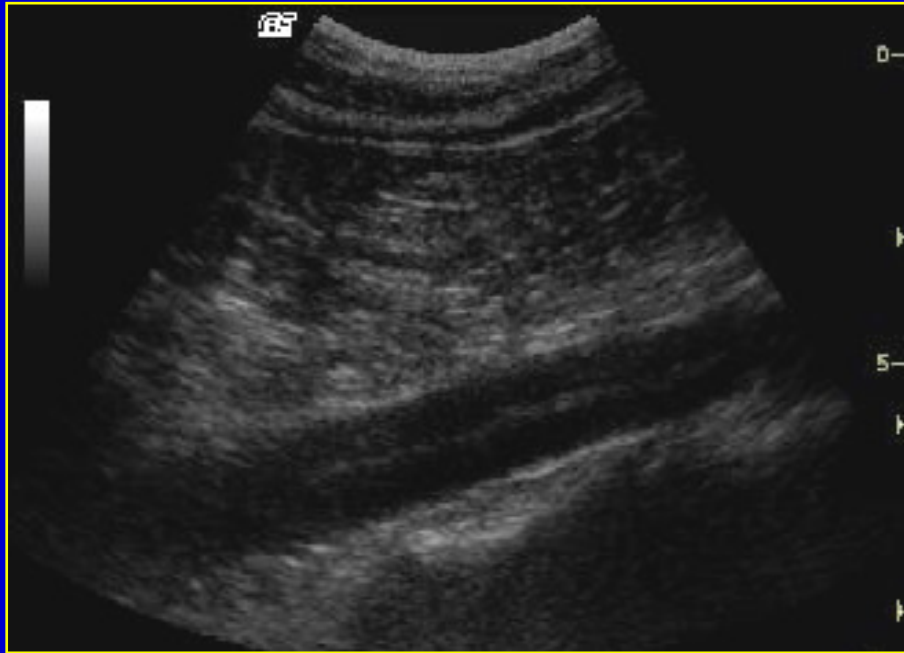
Coupe transversale

Coupe longitudinale

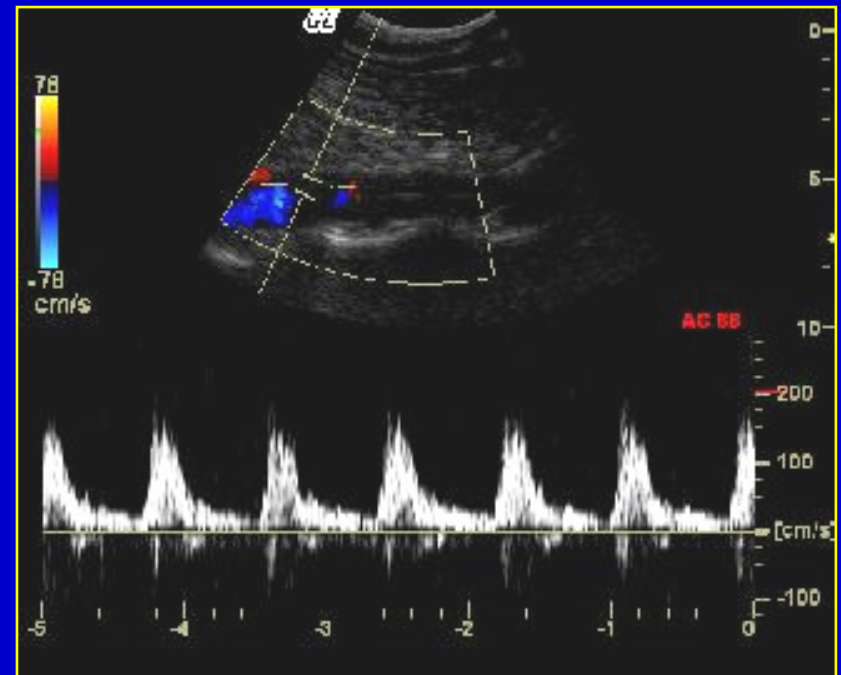
Dissection aortique type III + 1 an



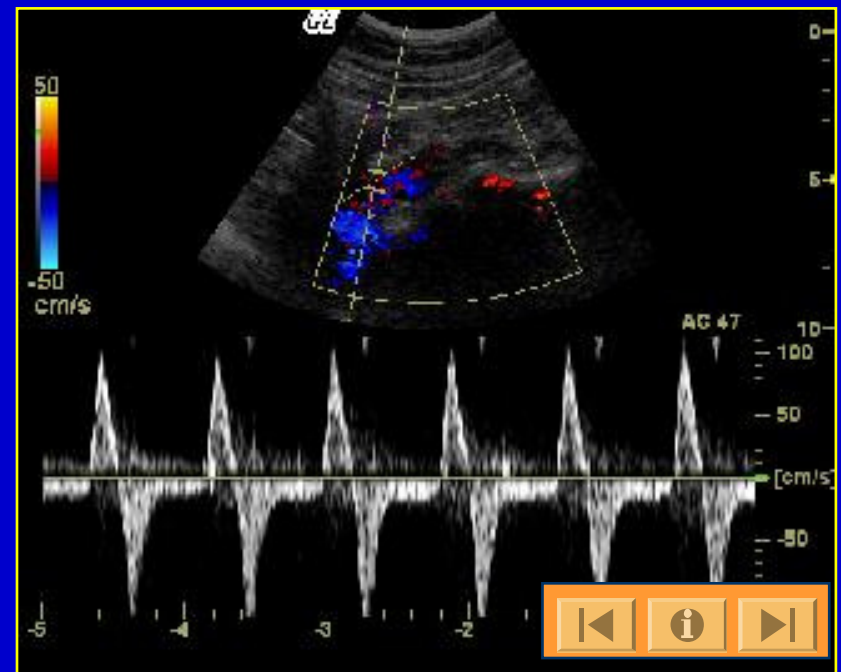
# Dissection Aortique



Lambeau intimal

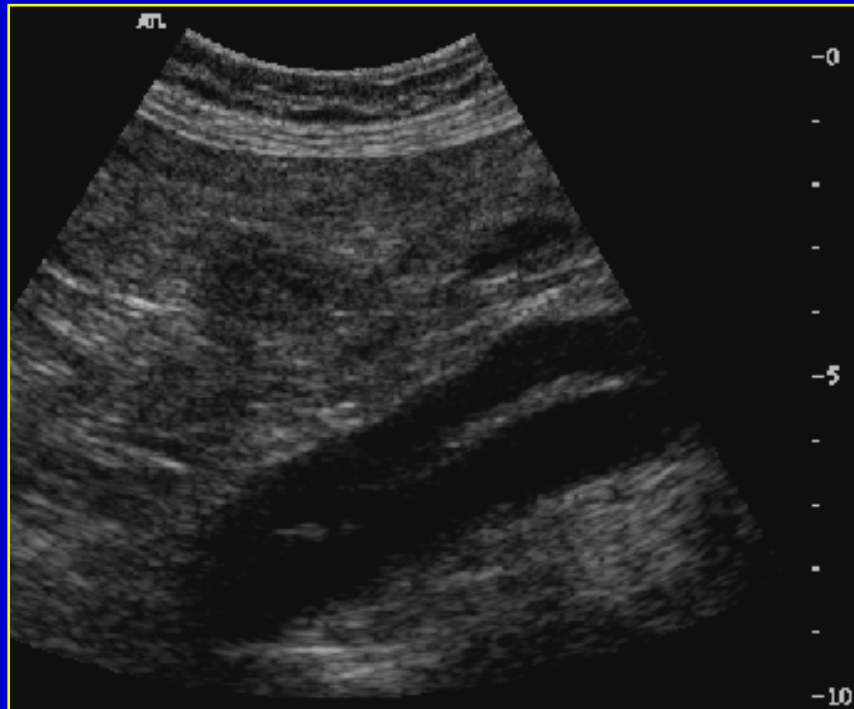


Tracés Doppler

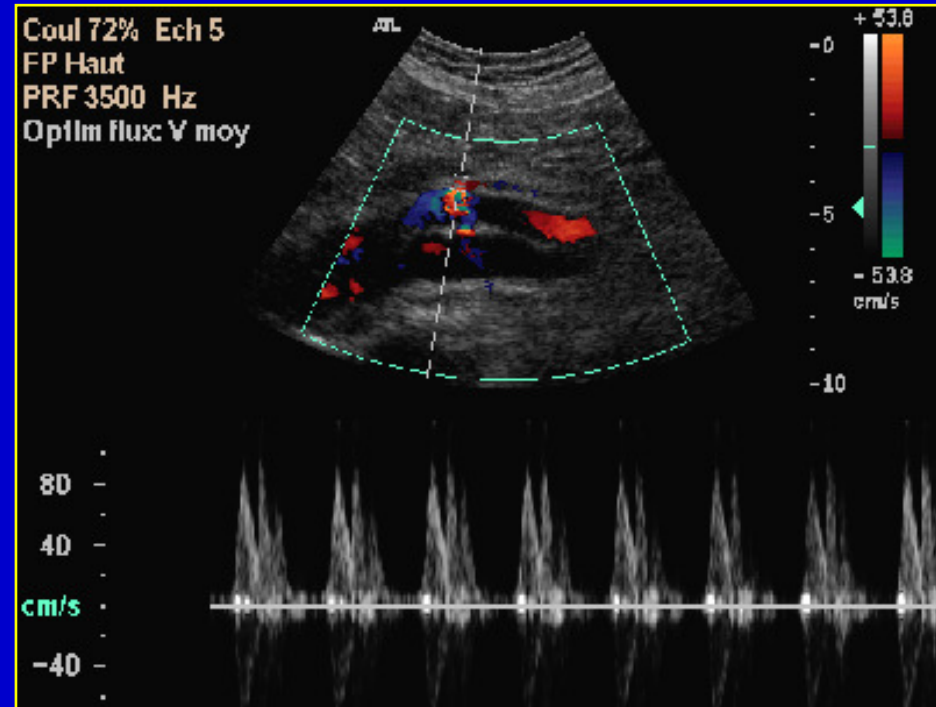


Dissection aortique à 3 ans

# Dissection Aortique



Aorte abdominale  
basse



Tracé Doppler

Dissection aortique « ancienne »

# Dissection Aortique



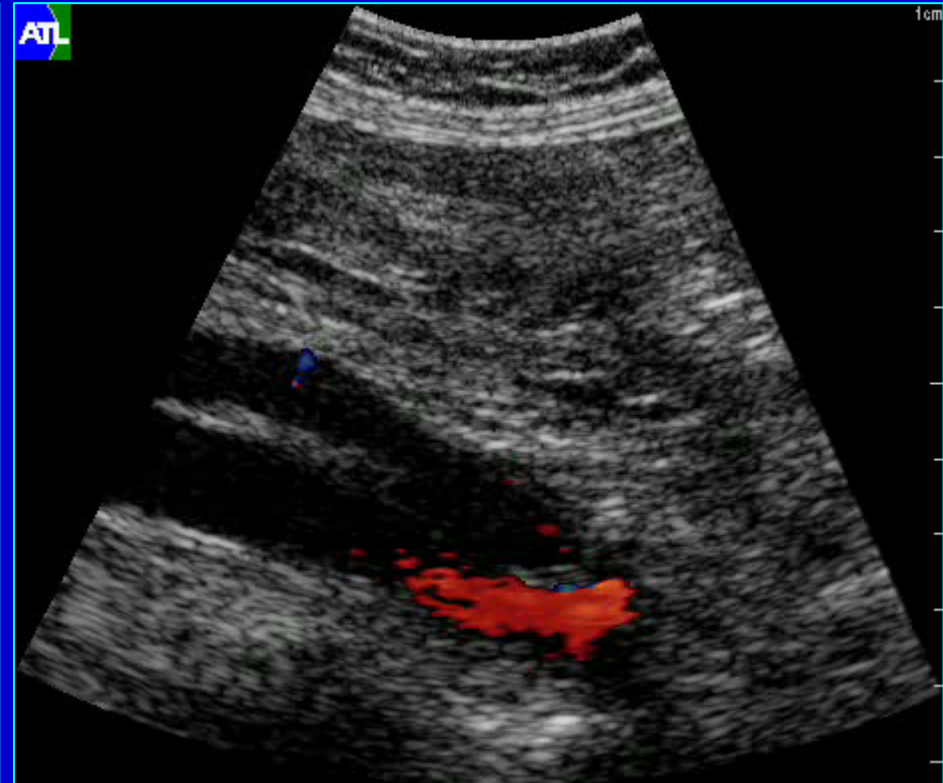
Aorte abdominale Coupe longitudinale  
Dissection aortique « ancienne »



# Dissection Aortique



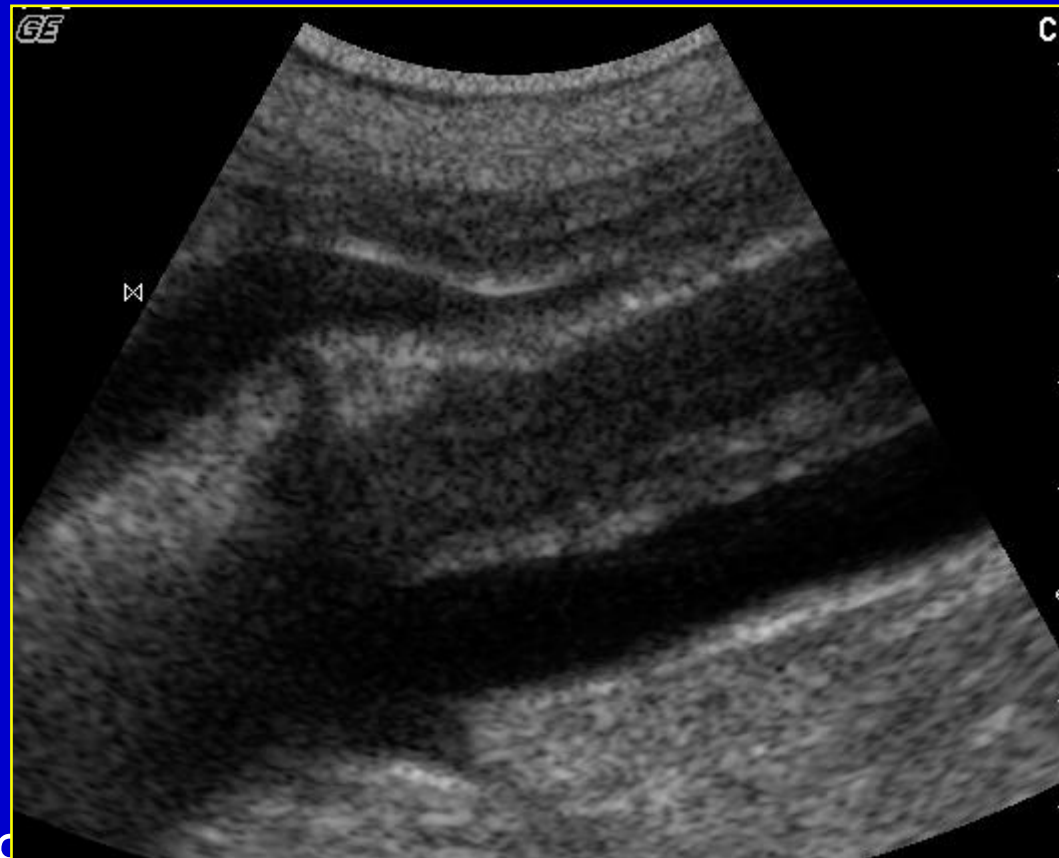
Aorte abdominale  
Coupe transversale



Aorte abdominale  
Coupe longitudinale

Dissection aortique « ancienne »

# Dissection Aortique



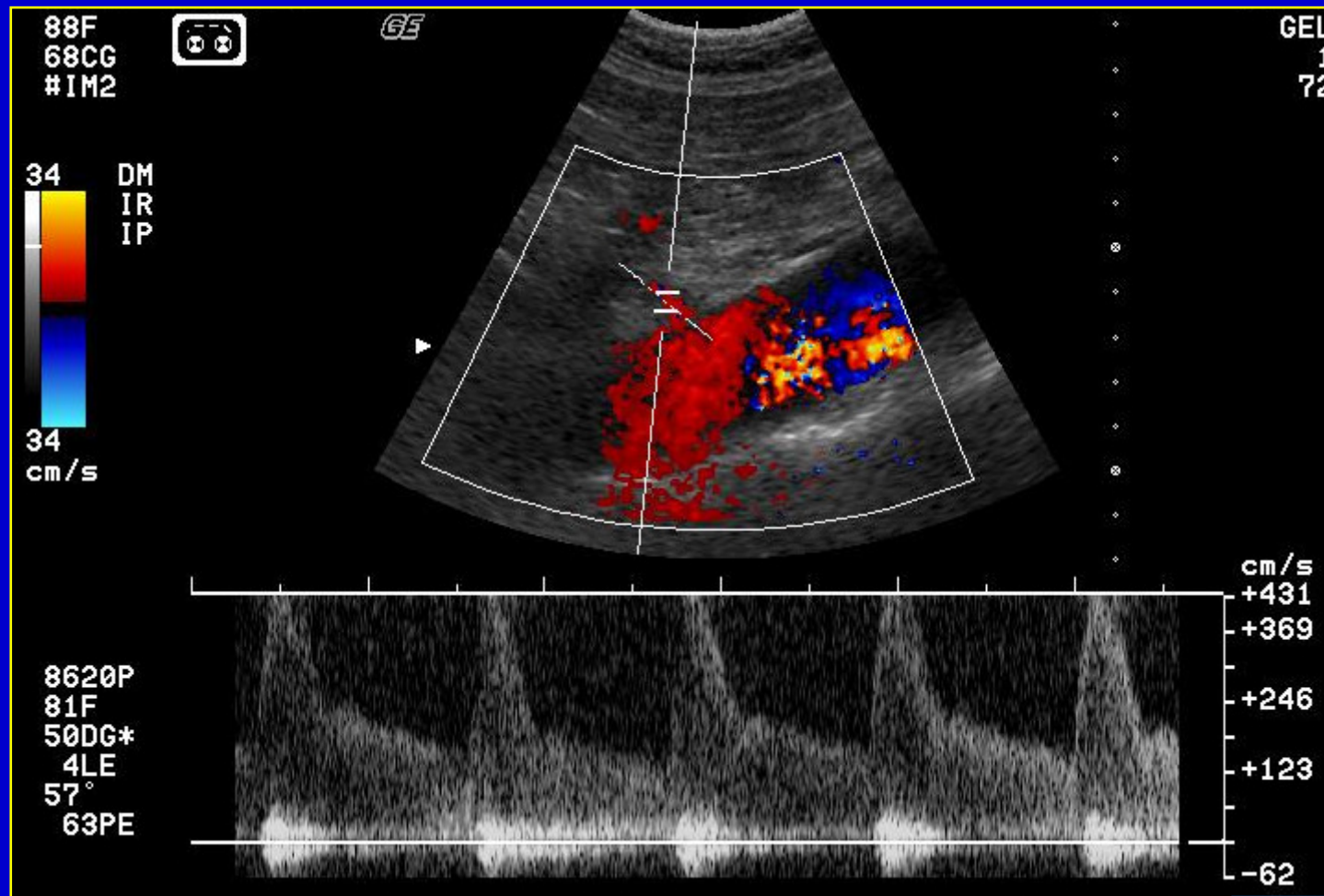
Aorte abdominale  
Coupe transversale

Aorte abdominale  
Coupe longitudinale

Dissection aortique « ancienne »

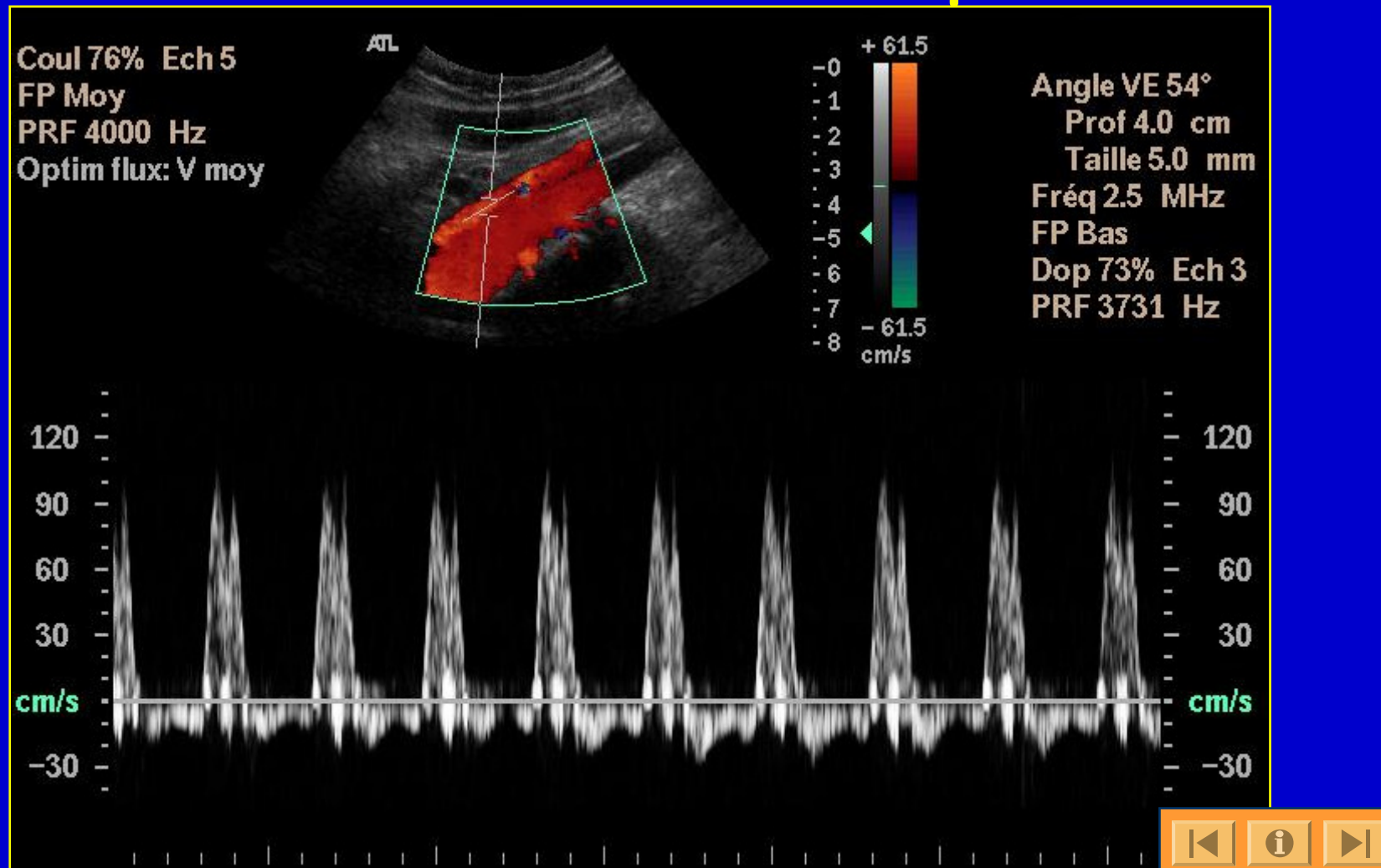


# Dissection Aortique



Dissection aortique ancienne: sténose de l'artère coeliaque

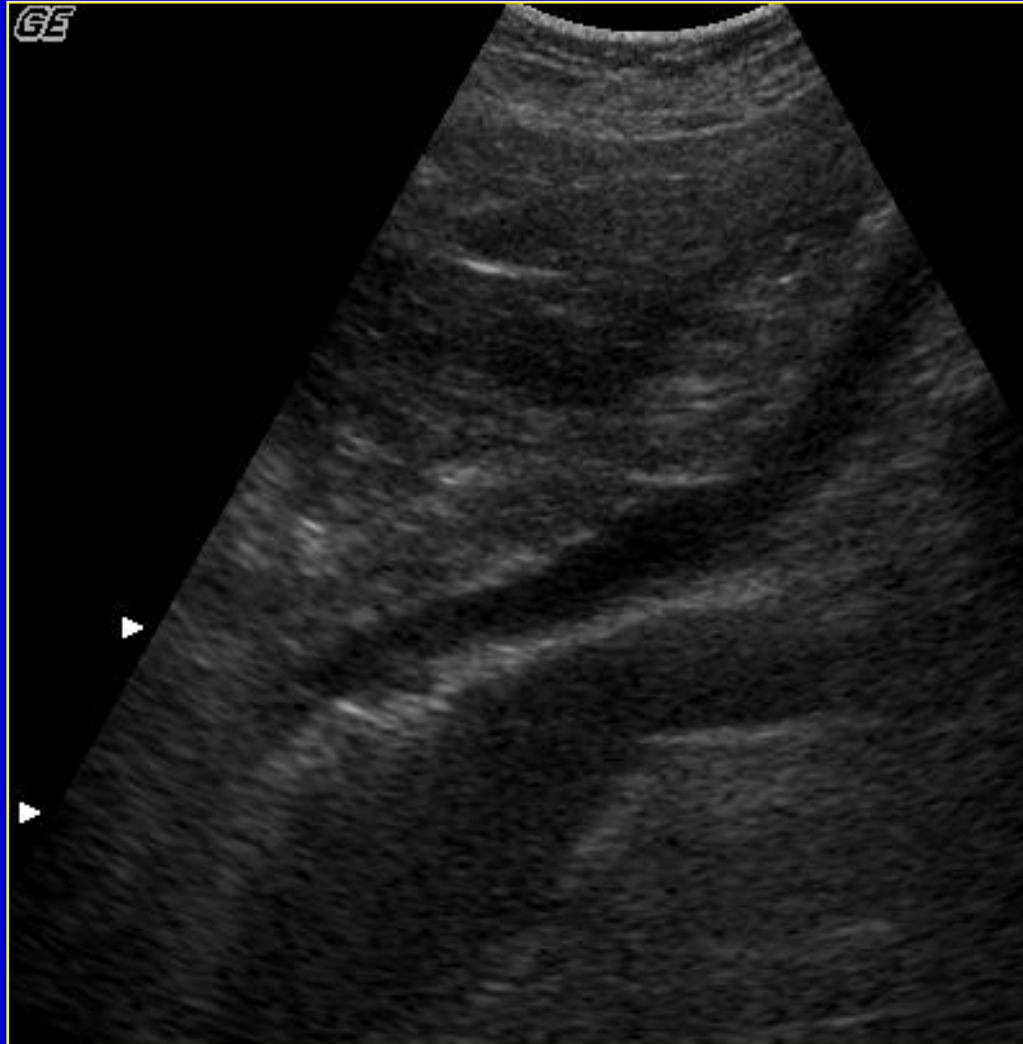
# Dissection Aortique



Pic systolique bifide dans le chenal antérieur

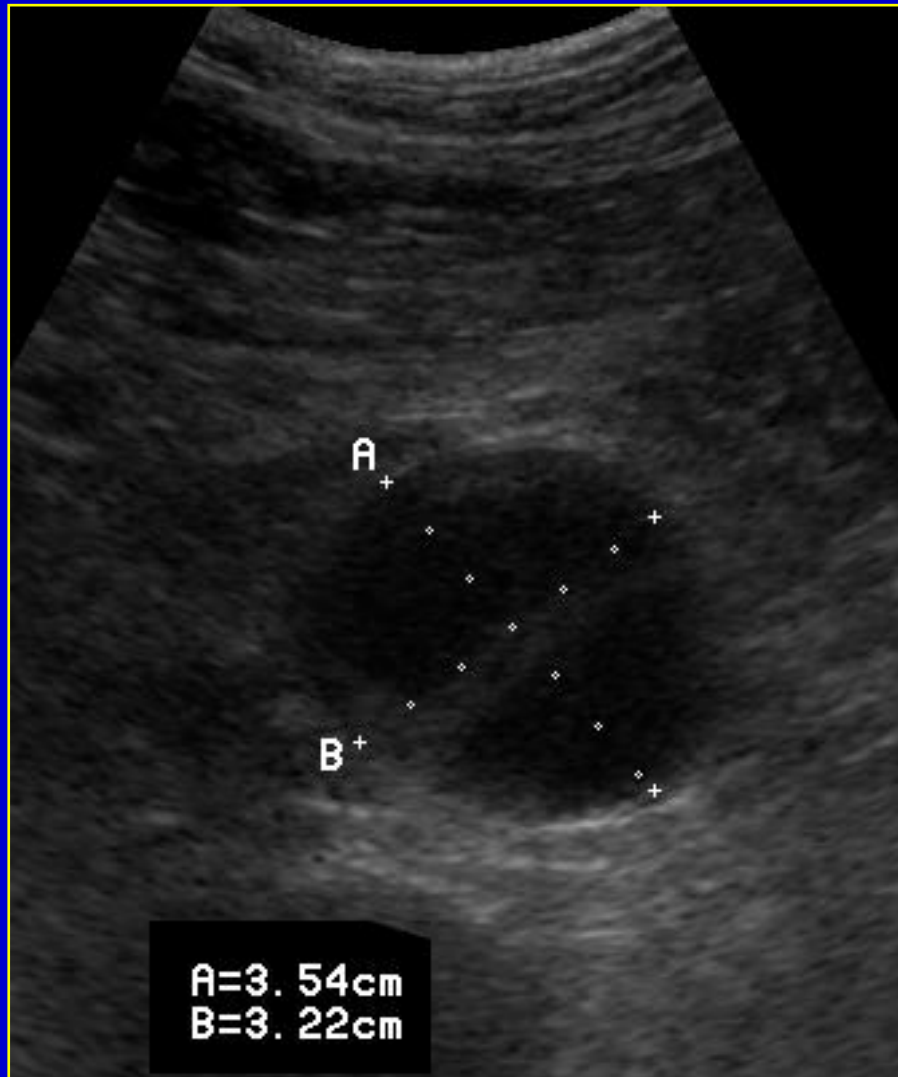


# Dissection Aortique



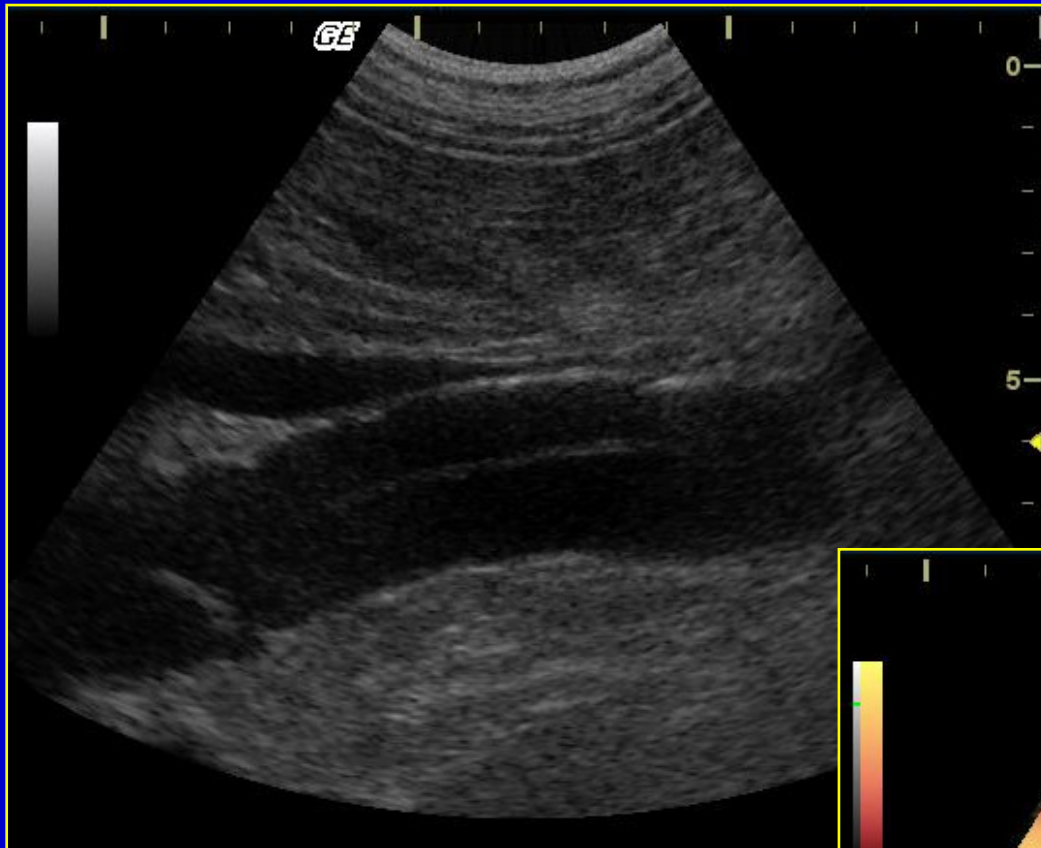
Début d'ectasie de  
l'aorte abdominale  
haute sur ectasie  
ancienne

# Dissection Aortique

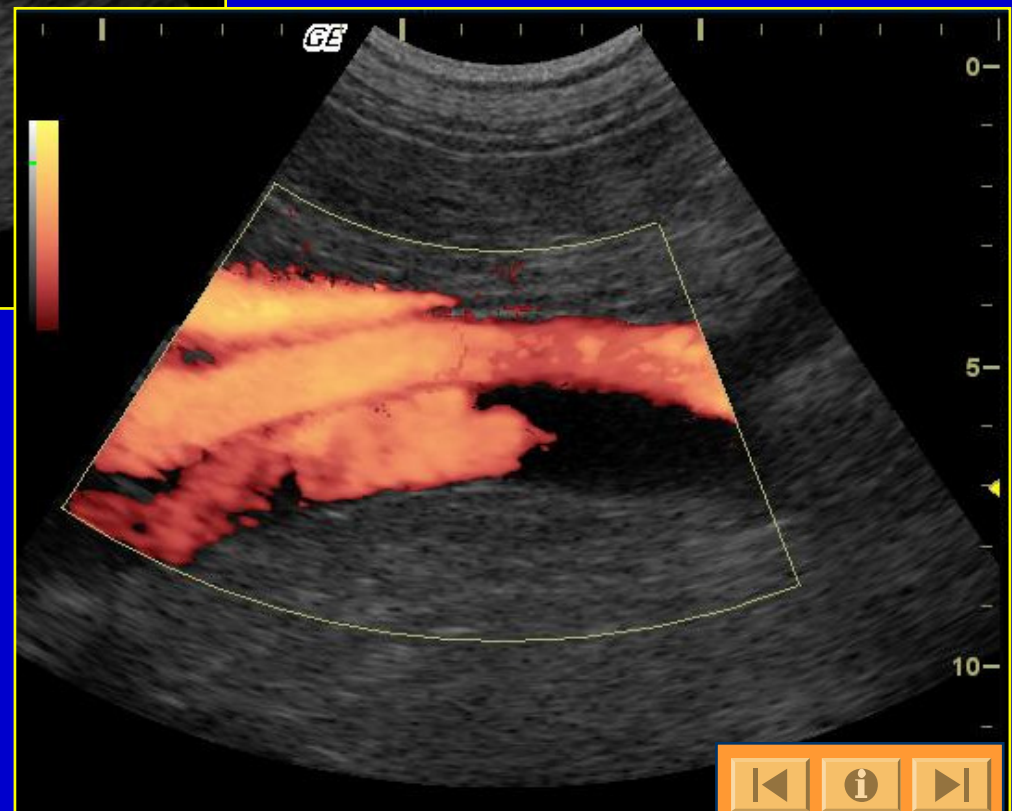


Evolution ectasique  
d'une dissection  
aortique (2 ans)

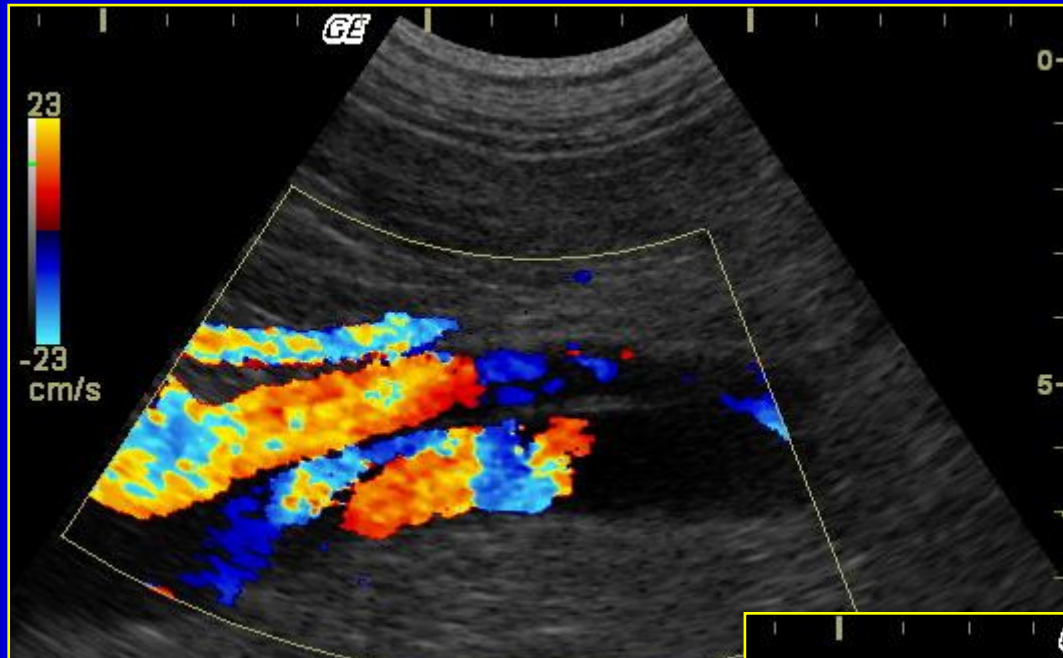
# Dissection Aortique



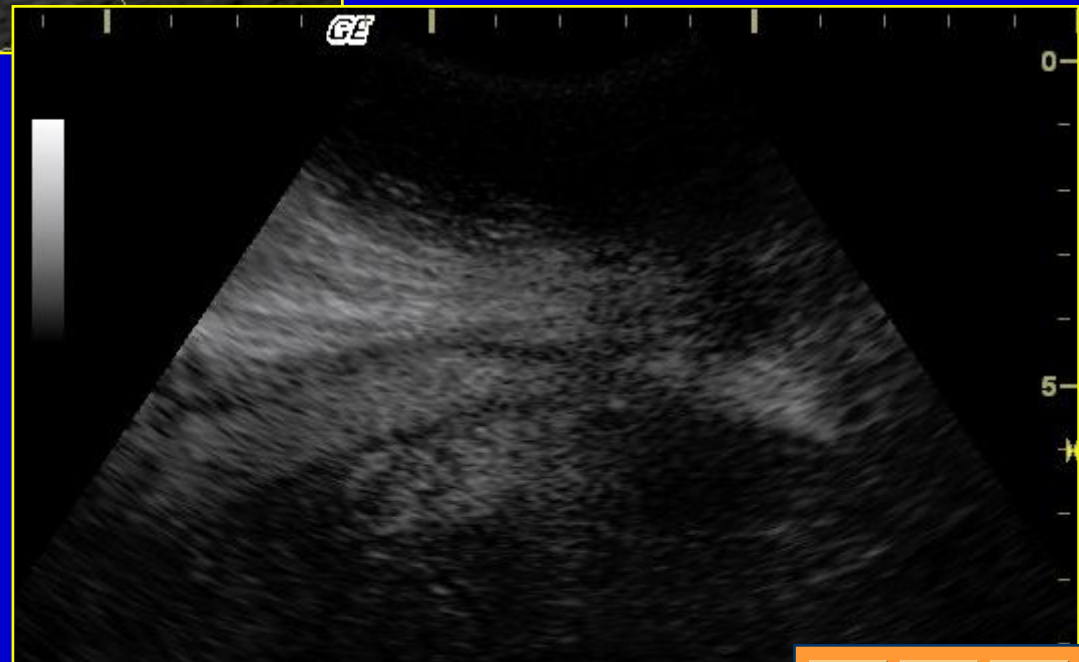
Evolution d'une  
dissection aortique  
(3 ans)



# Dissection Aortique

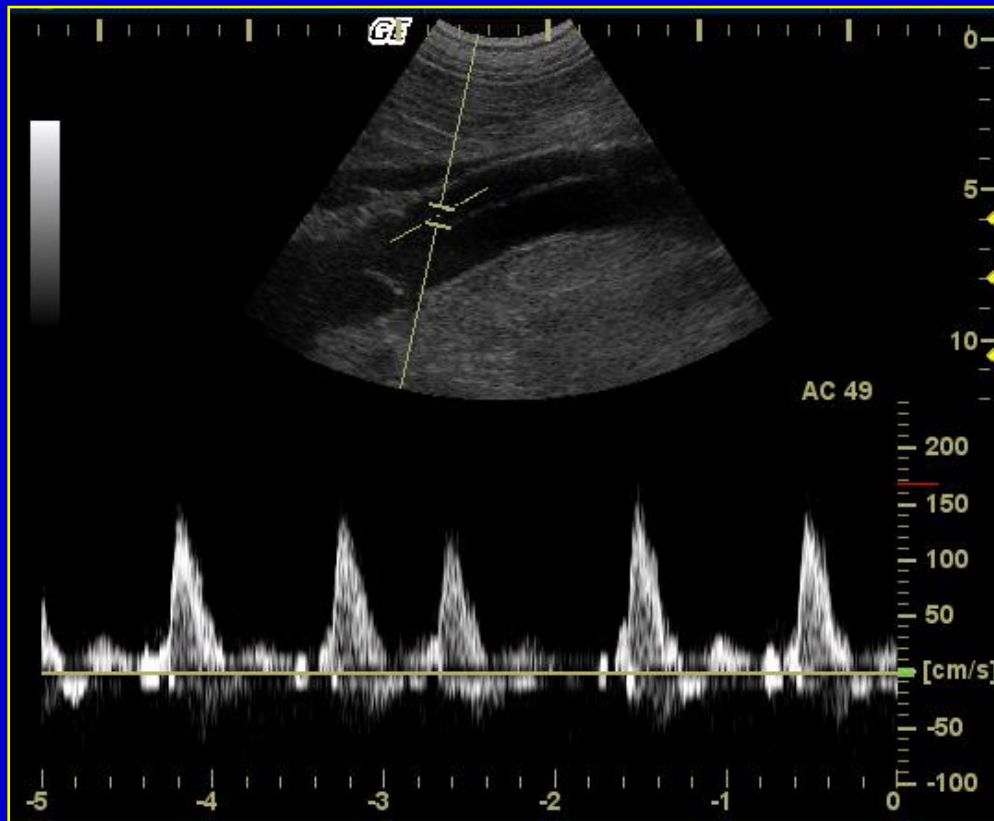


Evolution d'une  
dissection aortique  
(3 ans)

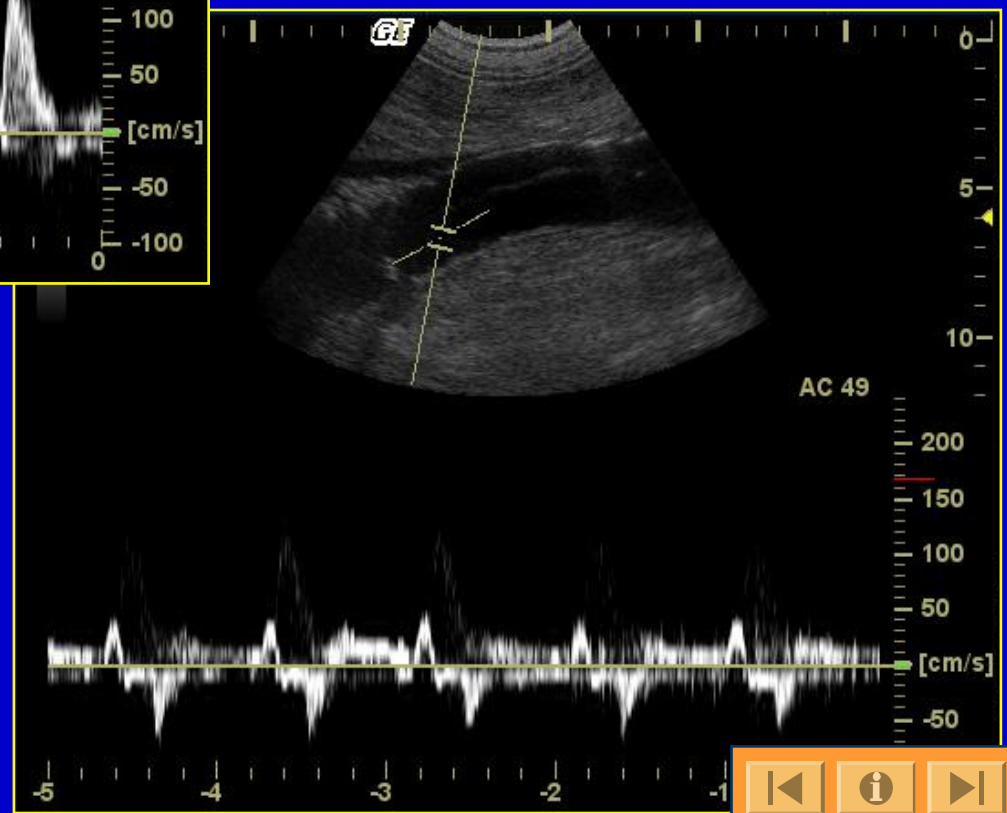




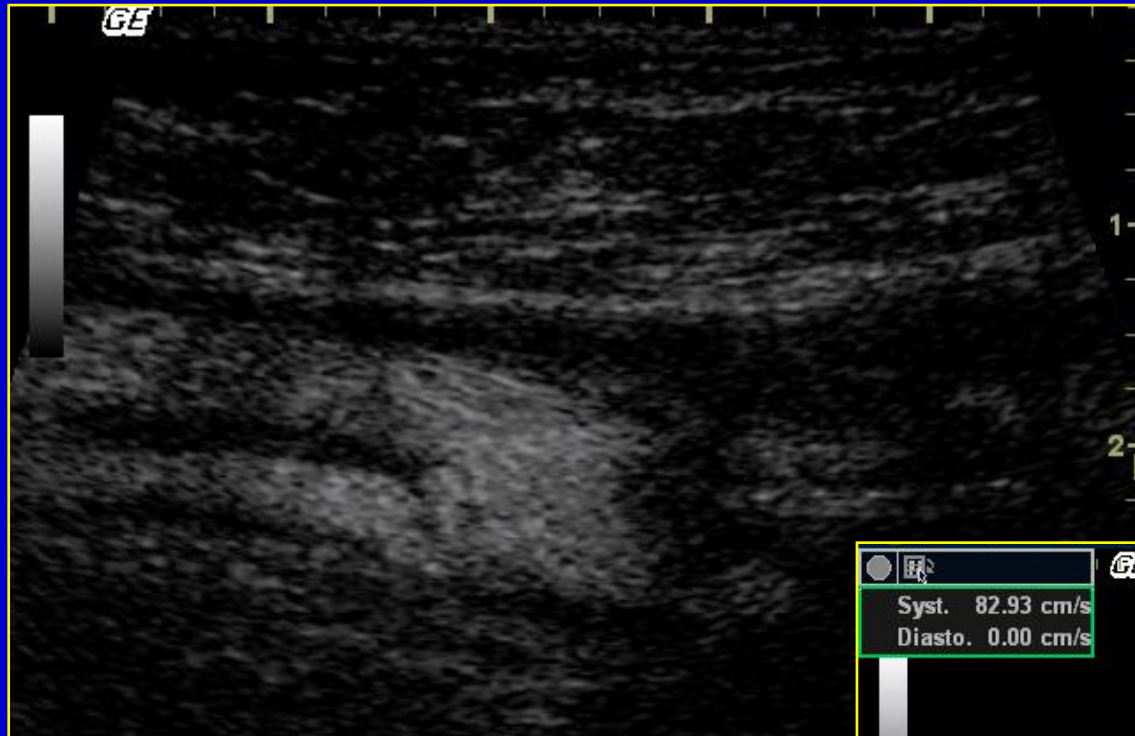
# Dissection Aortique



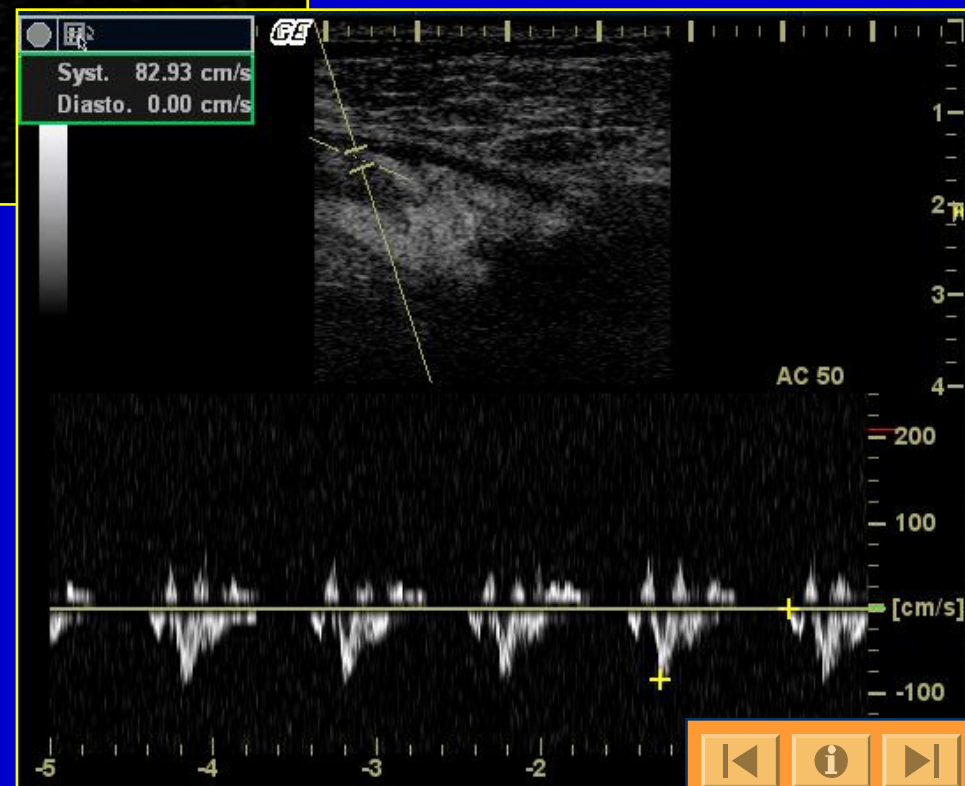
Evolution d'une  
dissection aortique  
(3 ans)



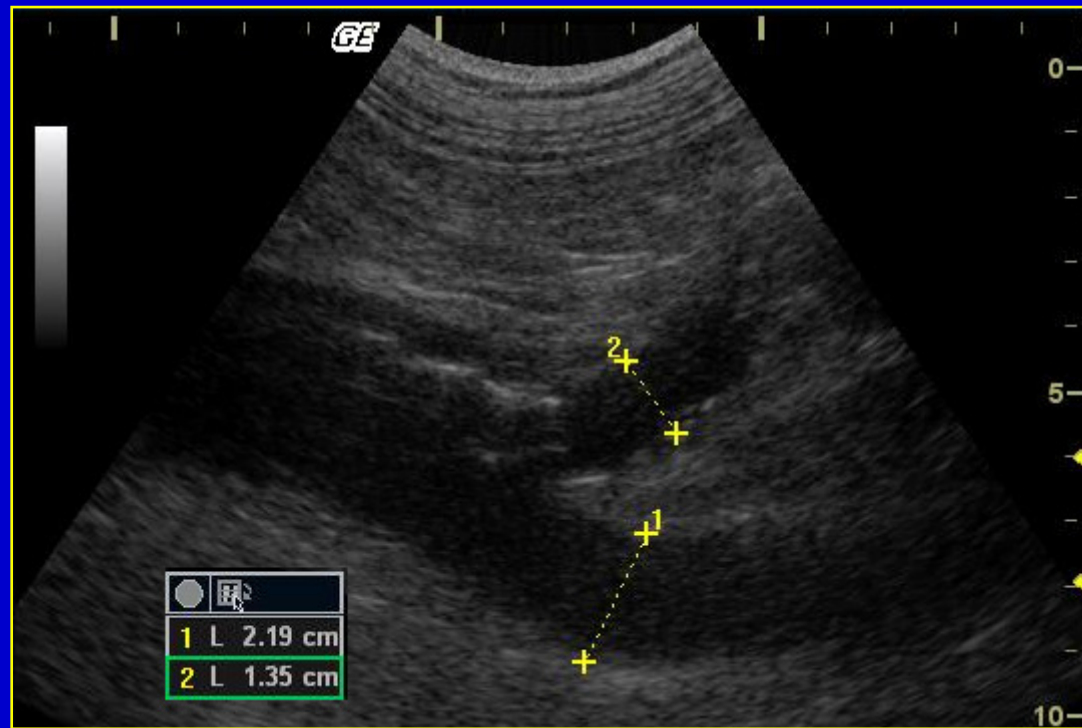
# Dissection Aortique



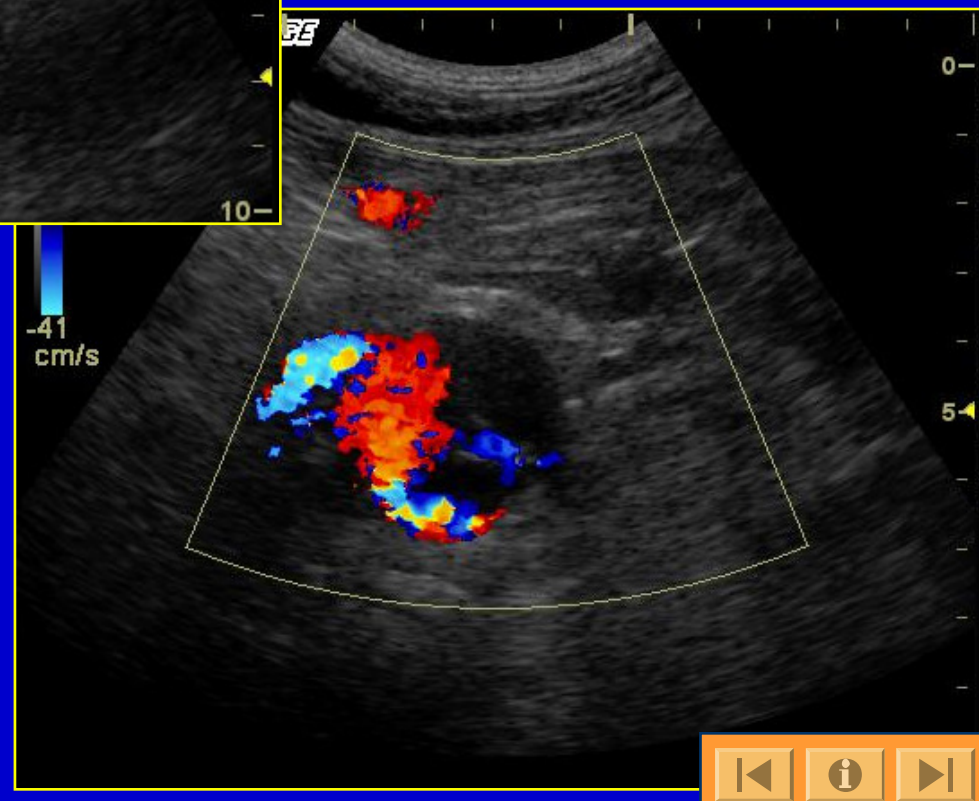
Evolution d'une  
dissection aortique  
(3 ans)



# Dissection Aortique

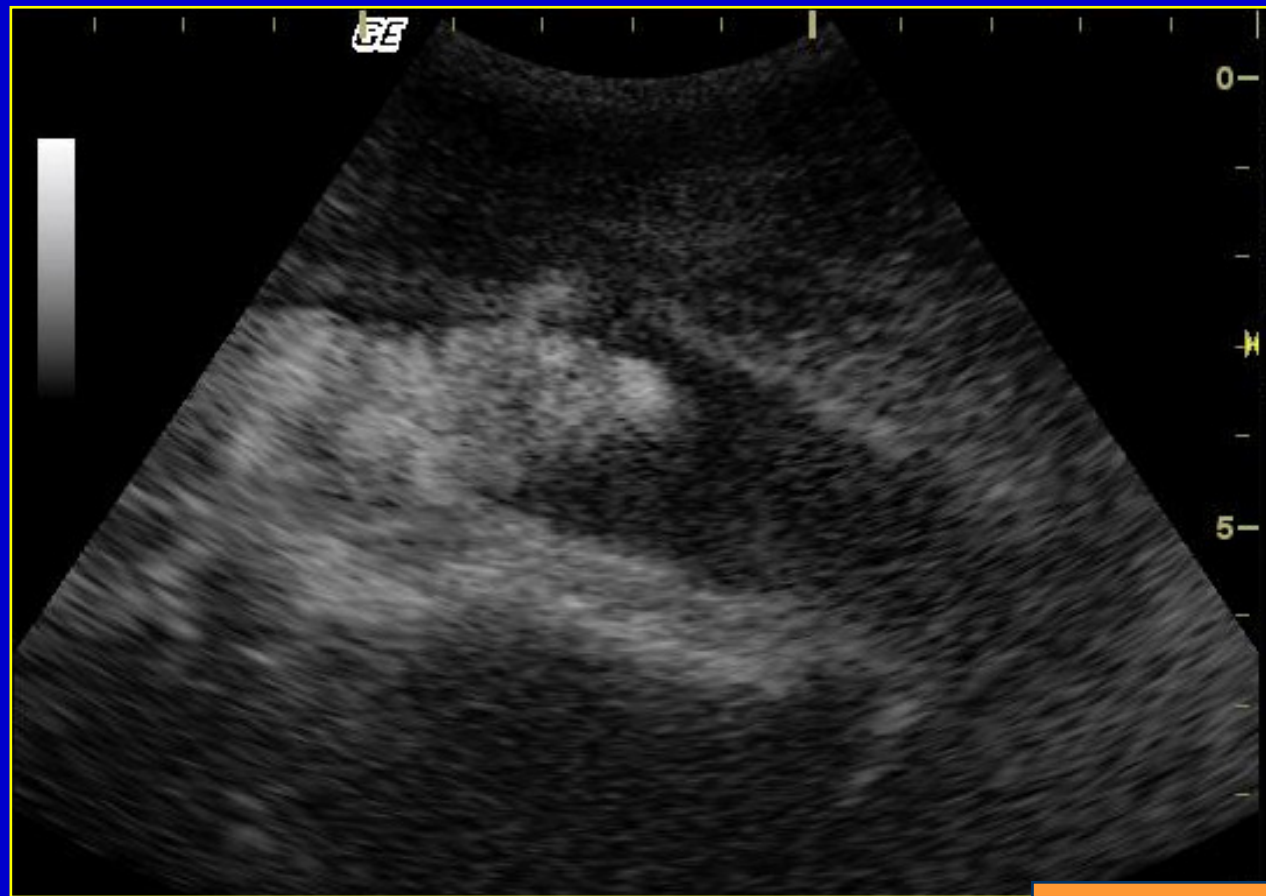


Evolution d'une  
dissection aortique  
(3 ans)



# Dissection Aortique

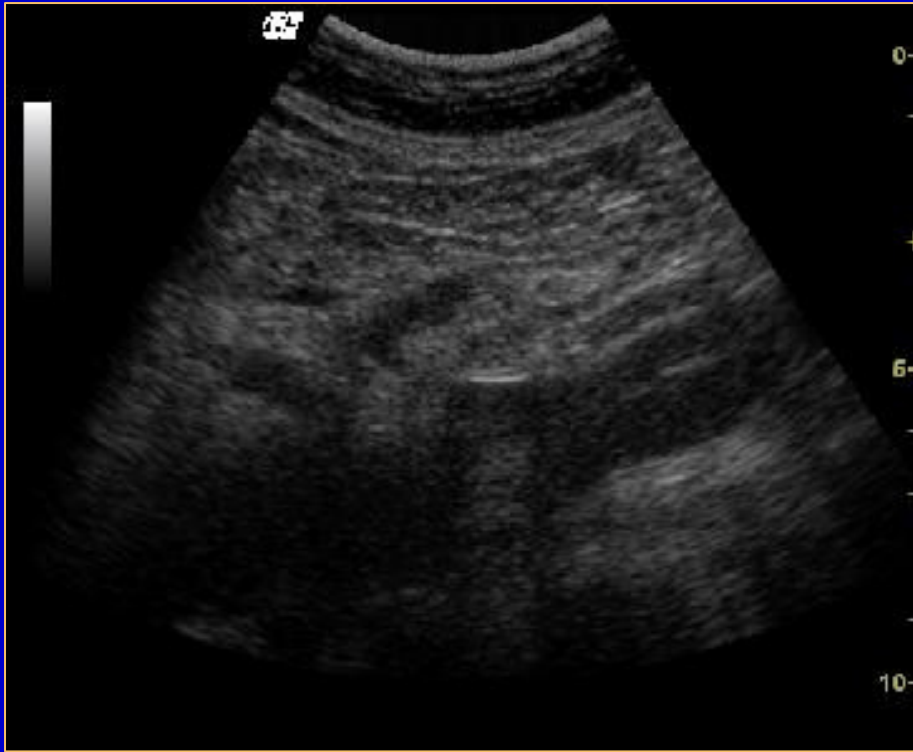
Evolution d'une  
dissection  
aortique  
(3 ans)



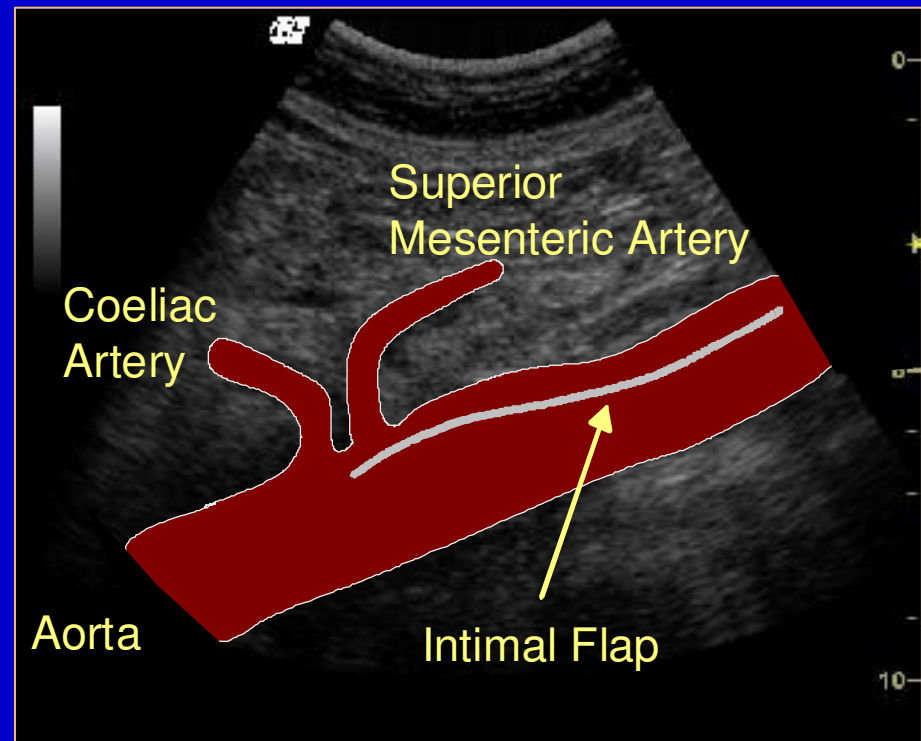


# Abdominal Aorta Dissection

B-Mode



*Type III Aortic dissection (since 12 years) extended to the whole length of the abdominal aorta and the proximal part of the left common iliac artery, in a patient with a 15 y.o. liver transplant. B-Flow demonstrates (for the first time during the follow-up) a very small and tortuous communication between the two channels in the distal abdominal aorta.*

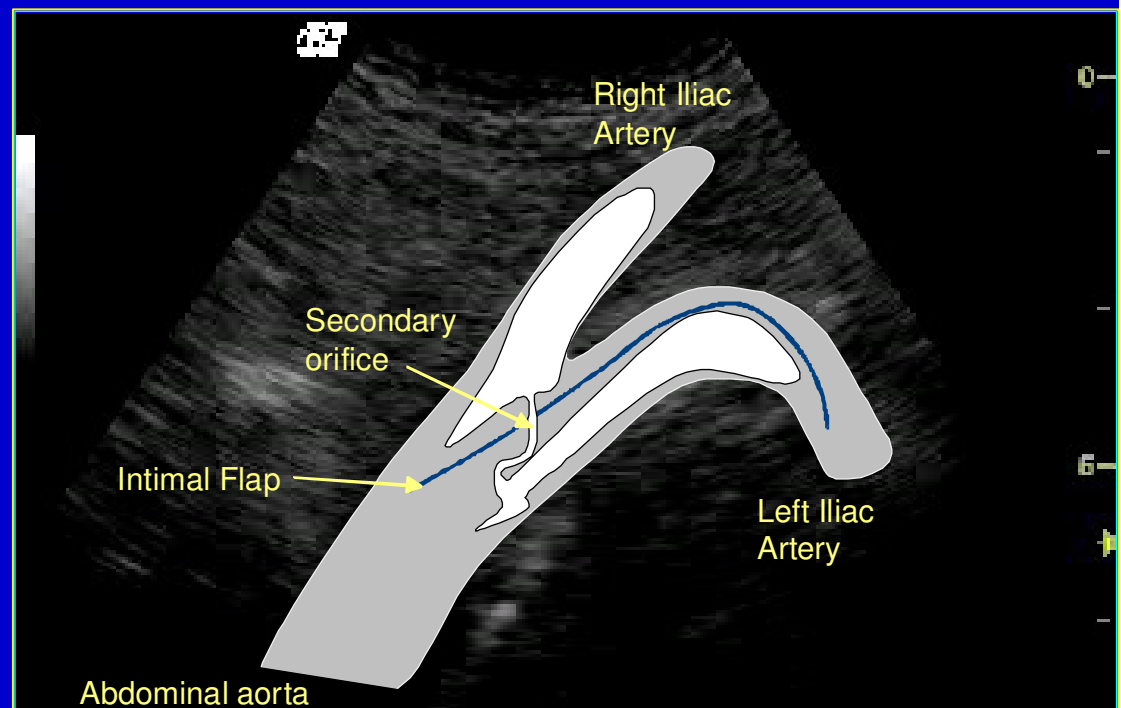




# Abdominal Aorta Dissection

B-Flow

*Type III Aortic dissection (since 12 years) extended to the whole length of the abdominal aorta and the proximal part of the left common iliac artery, in a patient with a 15 y.o. liver transplant. B-Flow demonstrates (for the first time during the follow-up) a very small and tortuous communication between the two channels in the distal abdominal aorta.*

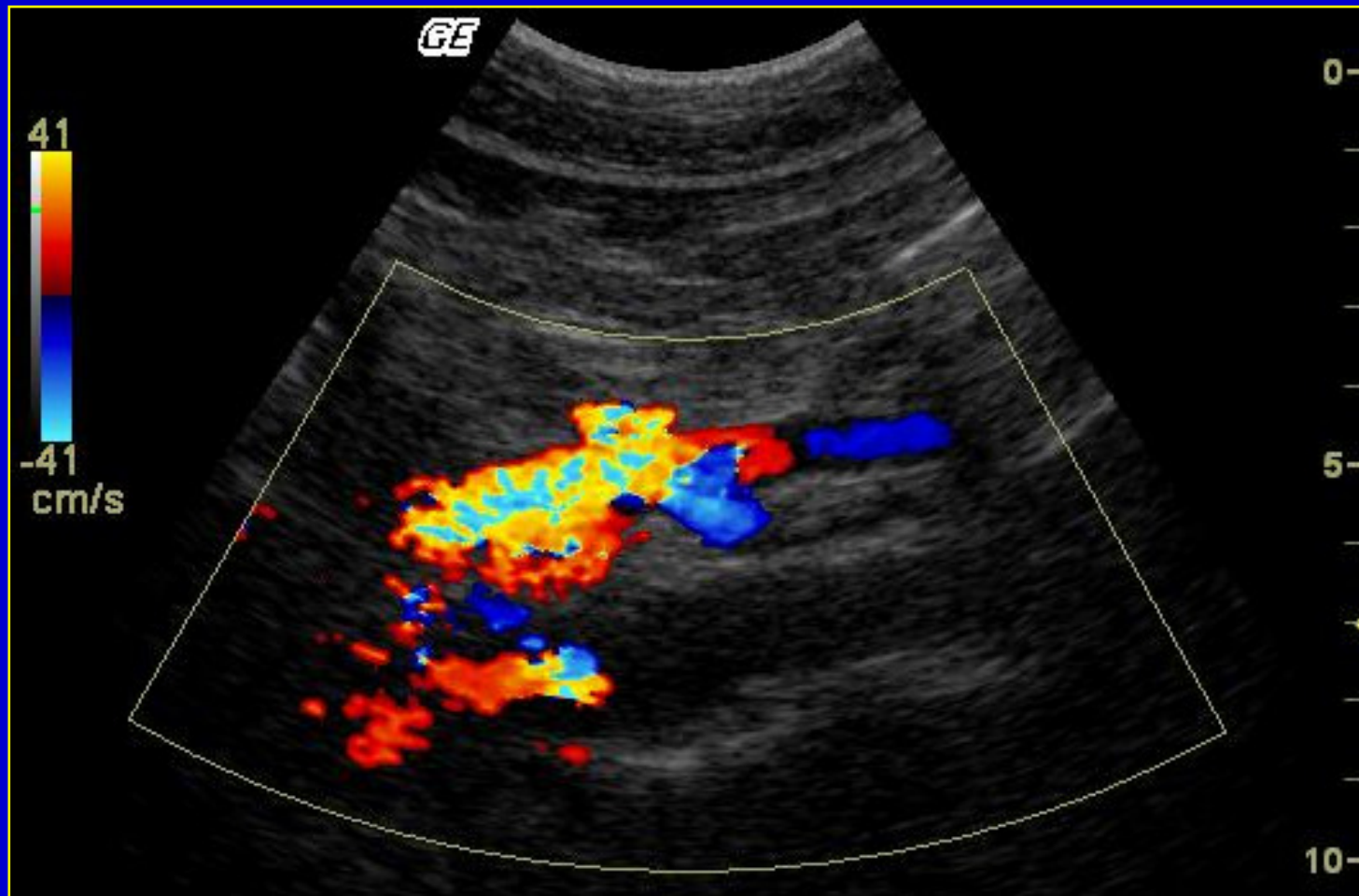


# Dissection Aortique



Thrombose  
de l'aorte en  
aval de  
l'artère  
rénale droite

# Dissection Aortique



Thrombose de l'aorte en aval de l'artère rénale droite

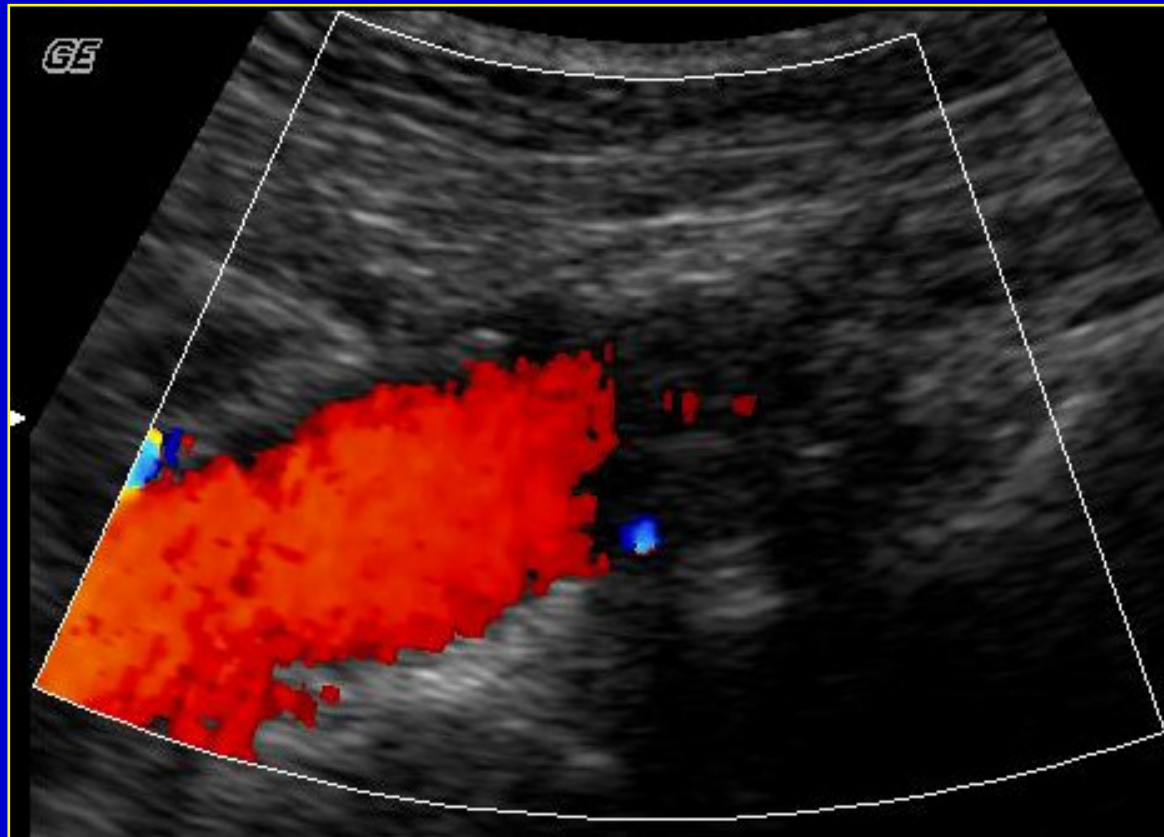


# Occlusion Aortique

- Sur Lésions Athéromateuses
- Par Embolie
- Maladie de Takayasu
- Thrombose

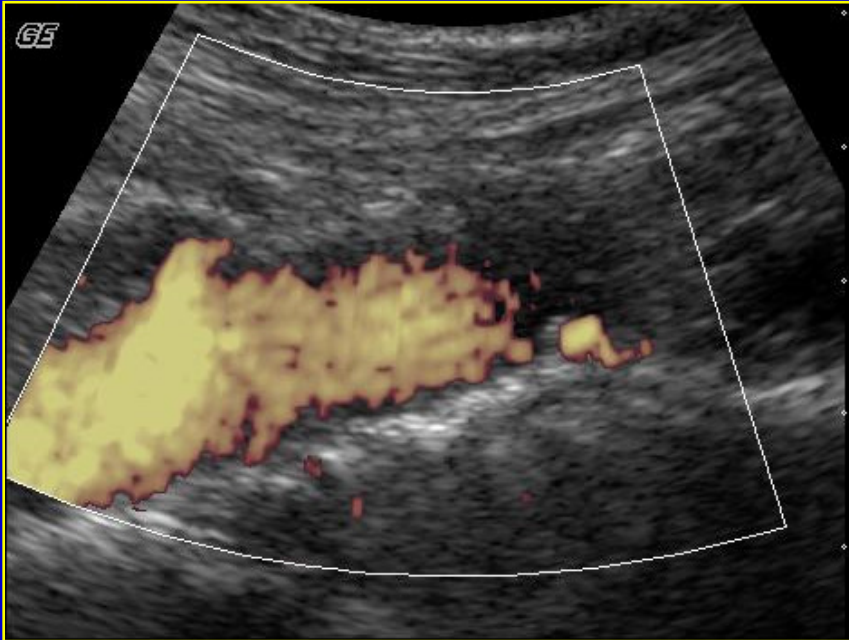


# Occlusion Aortique

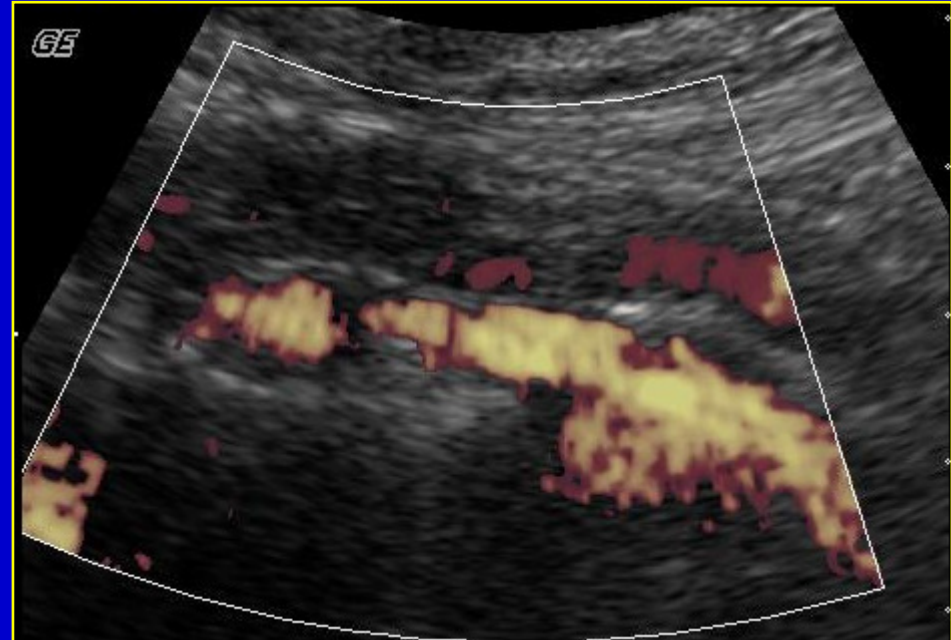


Pré-occlusion de l'aorte terminale (A)

# Occlusion Aortique



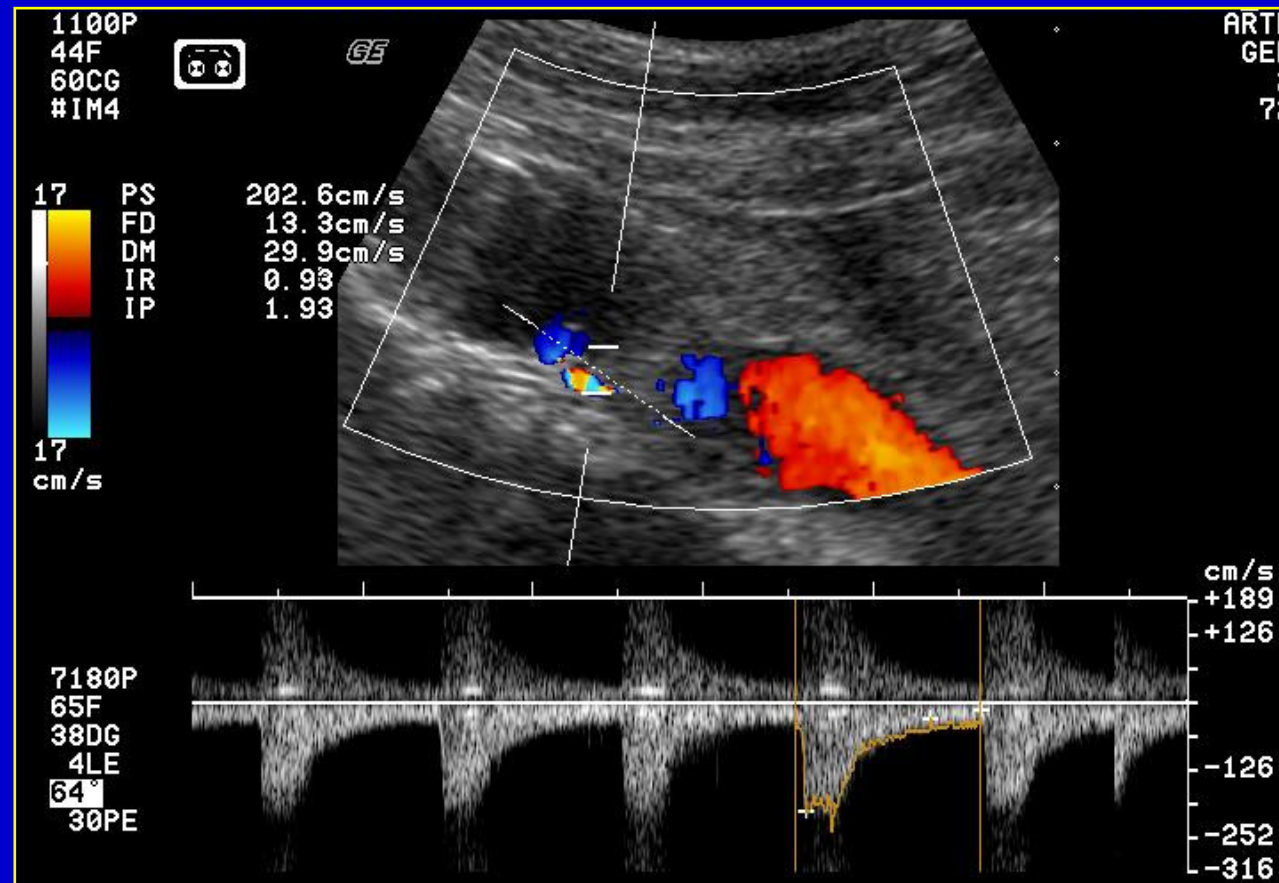
Aorte basse et artère  
Mésentérique inférieure



Artère Iliaque commune  
gauche

Pré-Occlusion de l'aorte terminale (B)

# Occlusion Aortique

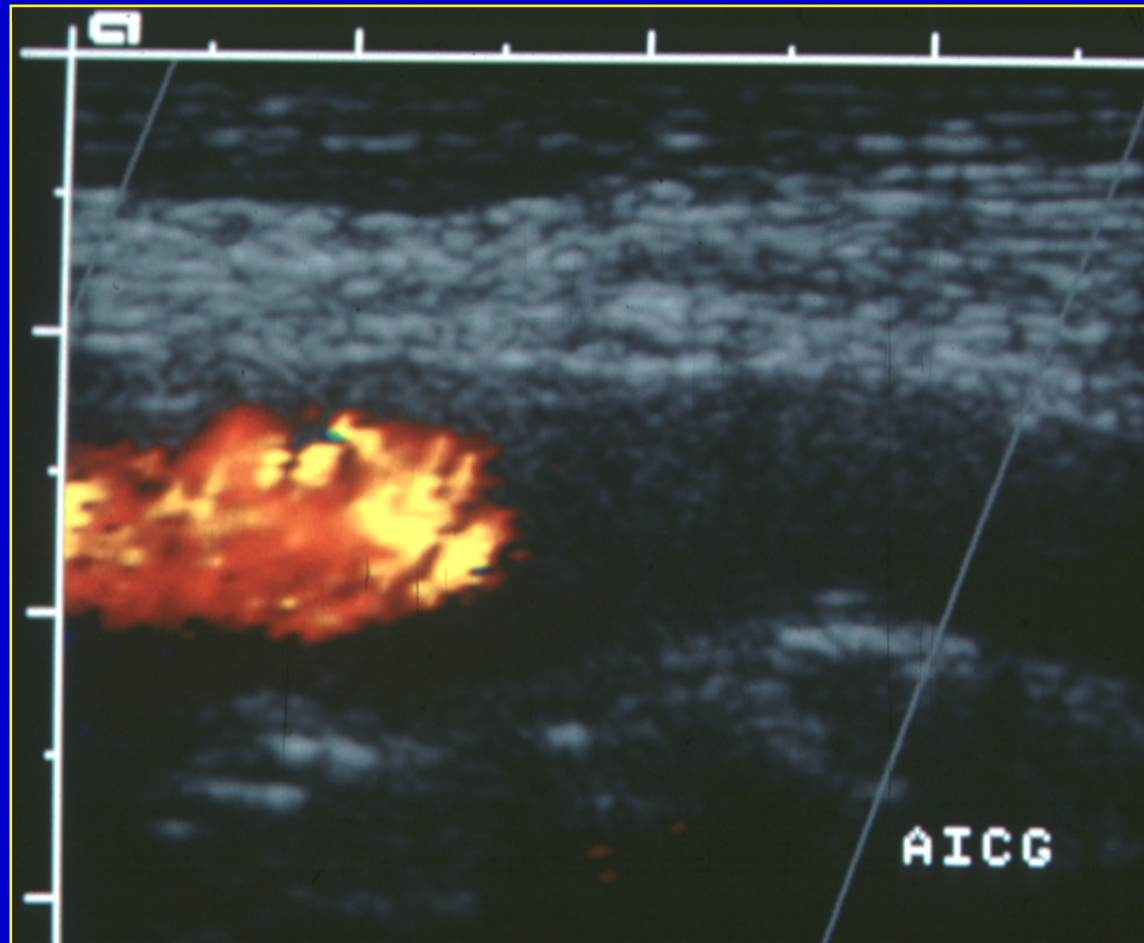


Chenal résiduel

Pré-Occlusion de l'aorte terminale (C)



# Embolie et Occlusion

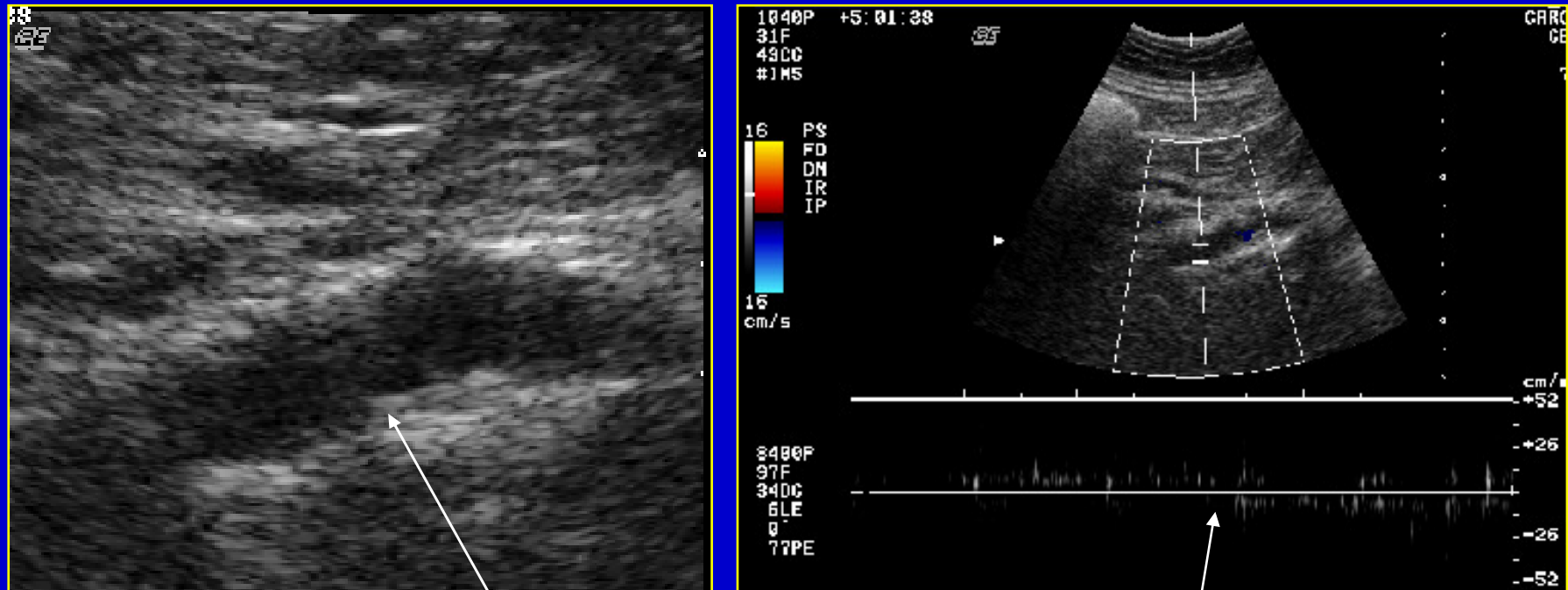


Occlusion par Embolie et l'aorte terminale et l'artère  
iliaque commune gauche



# Embolie et Occlusion

Occlusion athéromateuse de l'aorte sous-rénale :

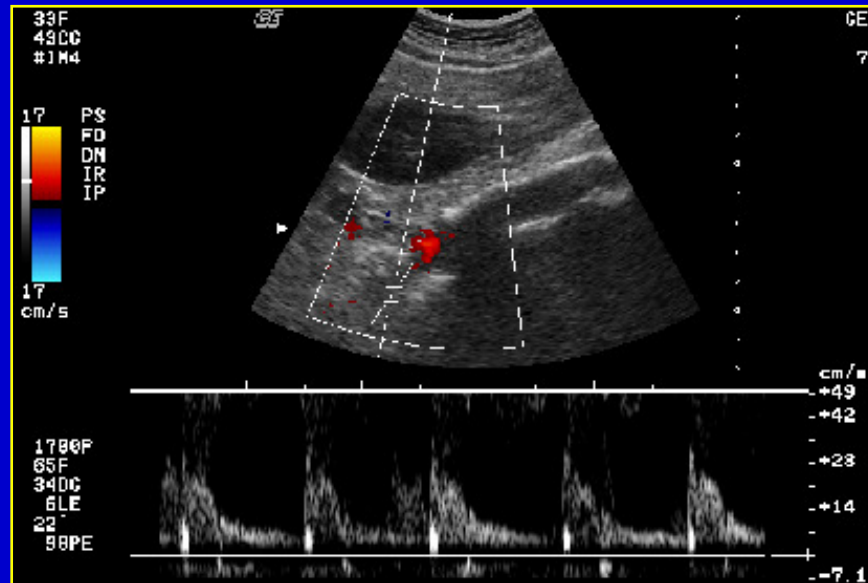


Paroi irrégulière, lumière échogène, absence de flux

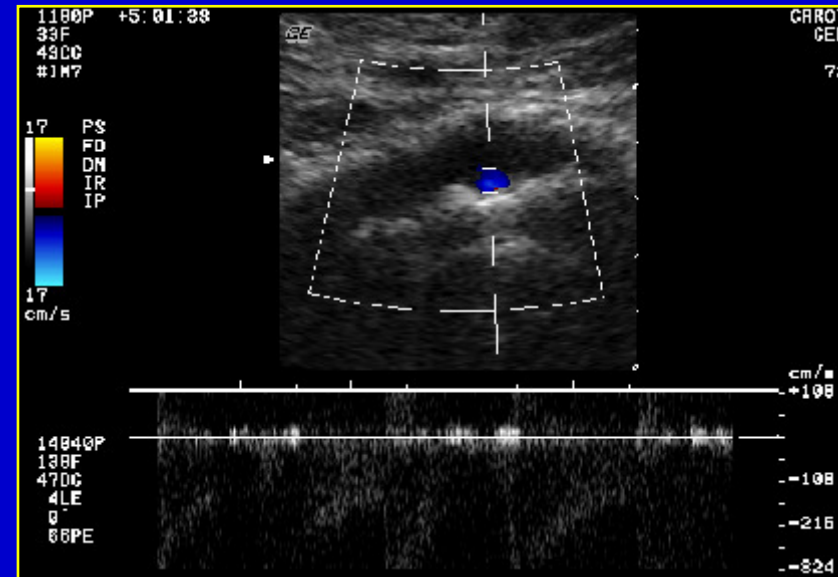


# Embolie et Occlusion

## Occlusion athéromateuse de l'aorte sous-rénale

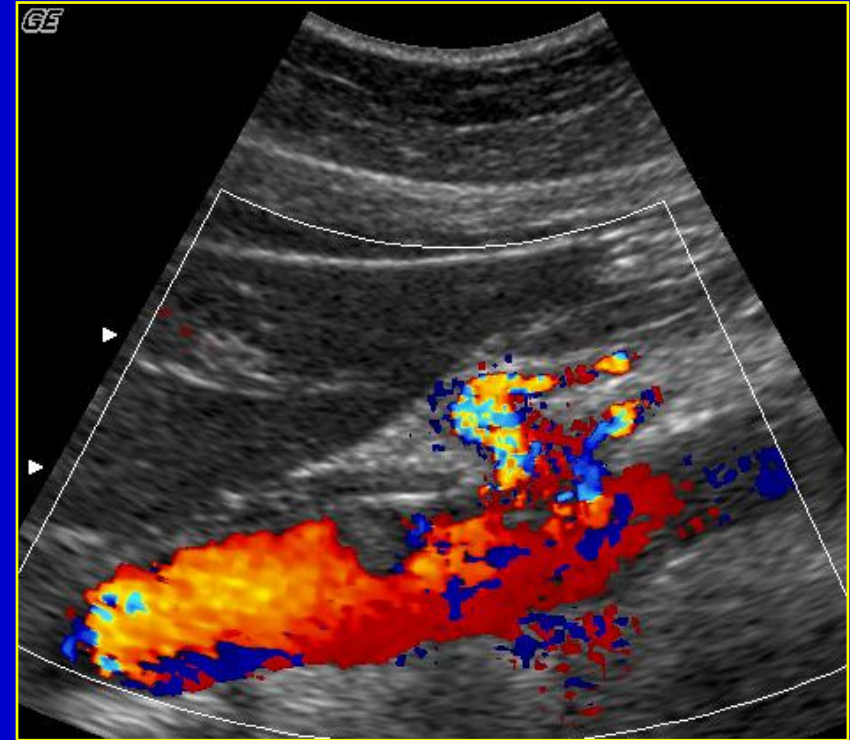
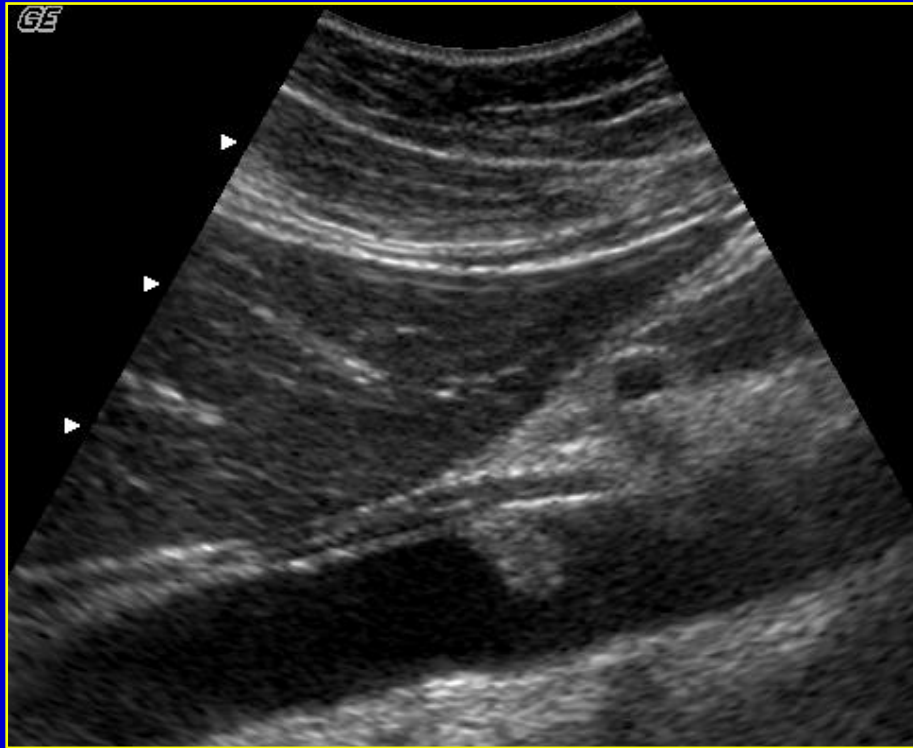


Flux anormal dans l'aorte  
sus-rénale



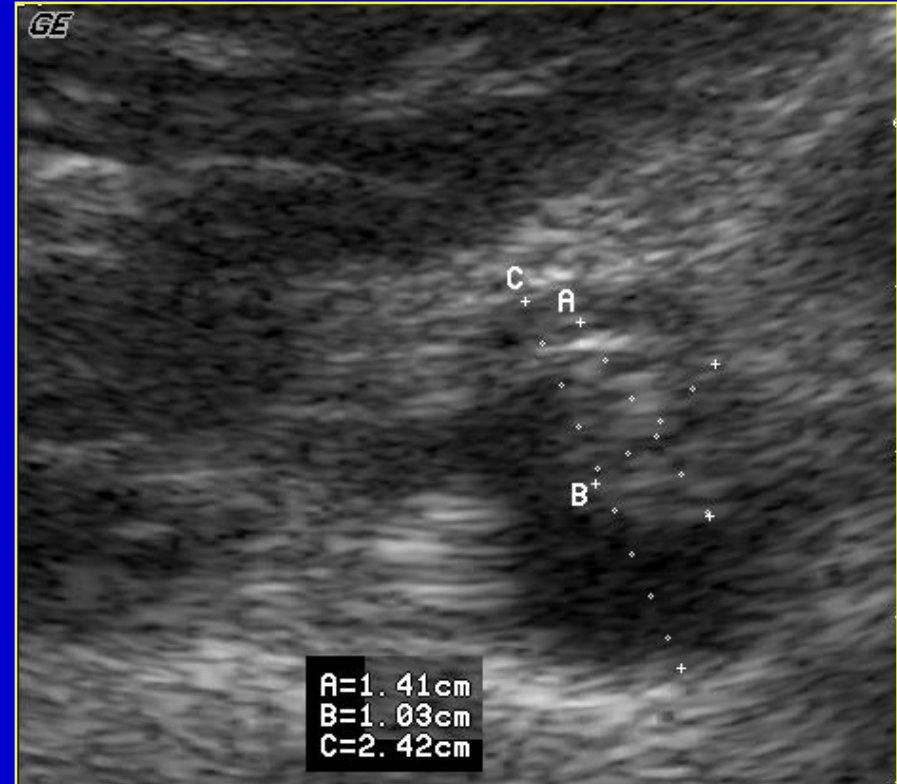
Réinjection de l'artère  
iliaque droite par l'artère  
sacrée moyenne

# Thrombose



Thrombus partiel de l'aorte abdominale haute  
(Thalassémie ?)

# Thrombose



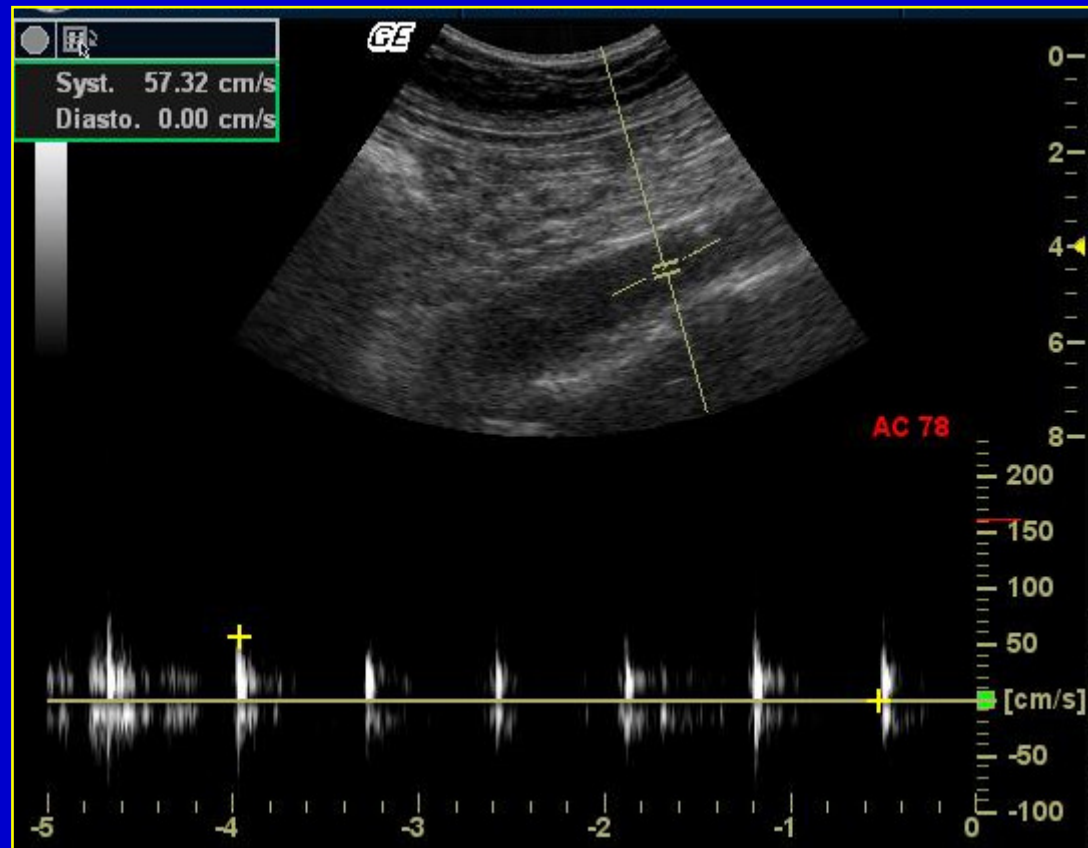
Thrombus partiel de l'aorte abdominale haute  
(Thalassémie ?)

# Thrombose



Thrombus total de l'aorte abdominale sous-rénale

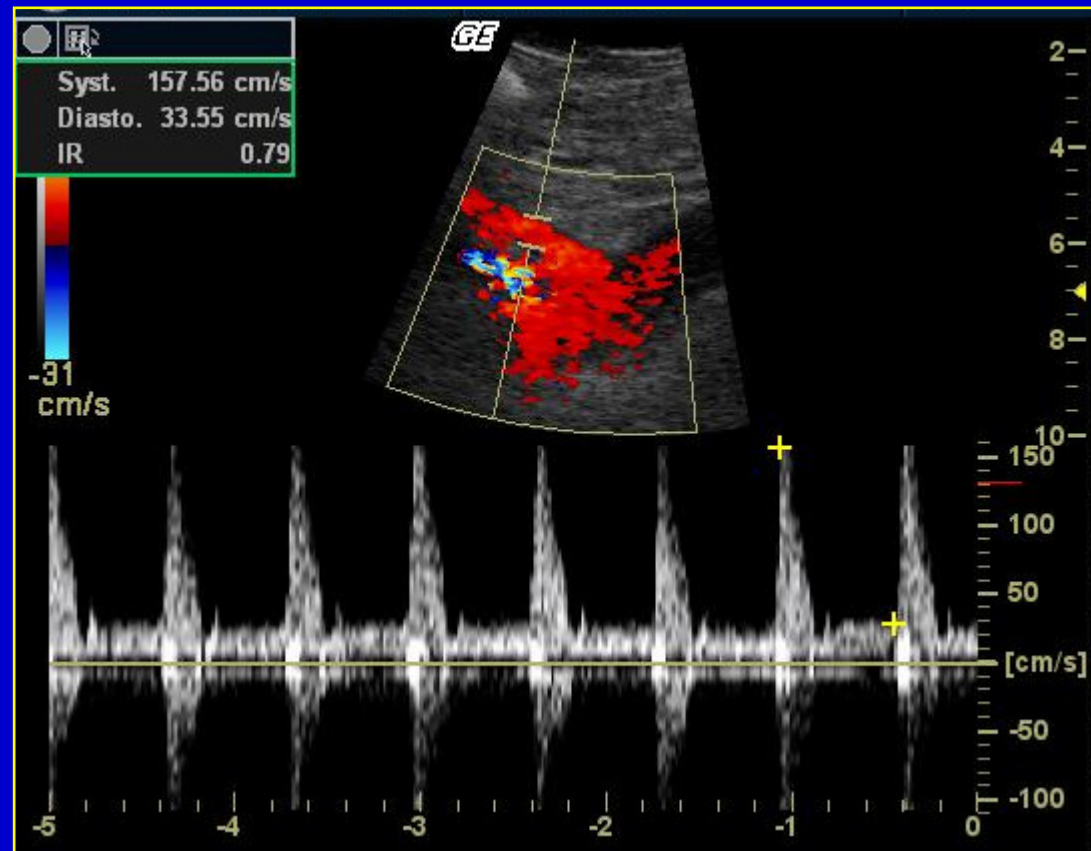
# Thrombose



Thrombus total de l'aorte abdominale sous-rénale

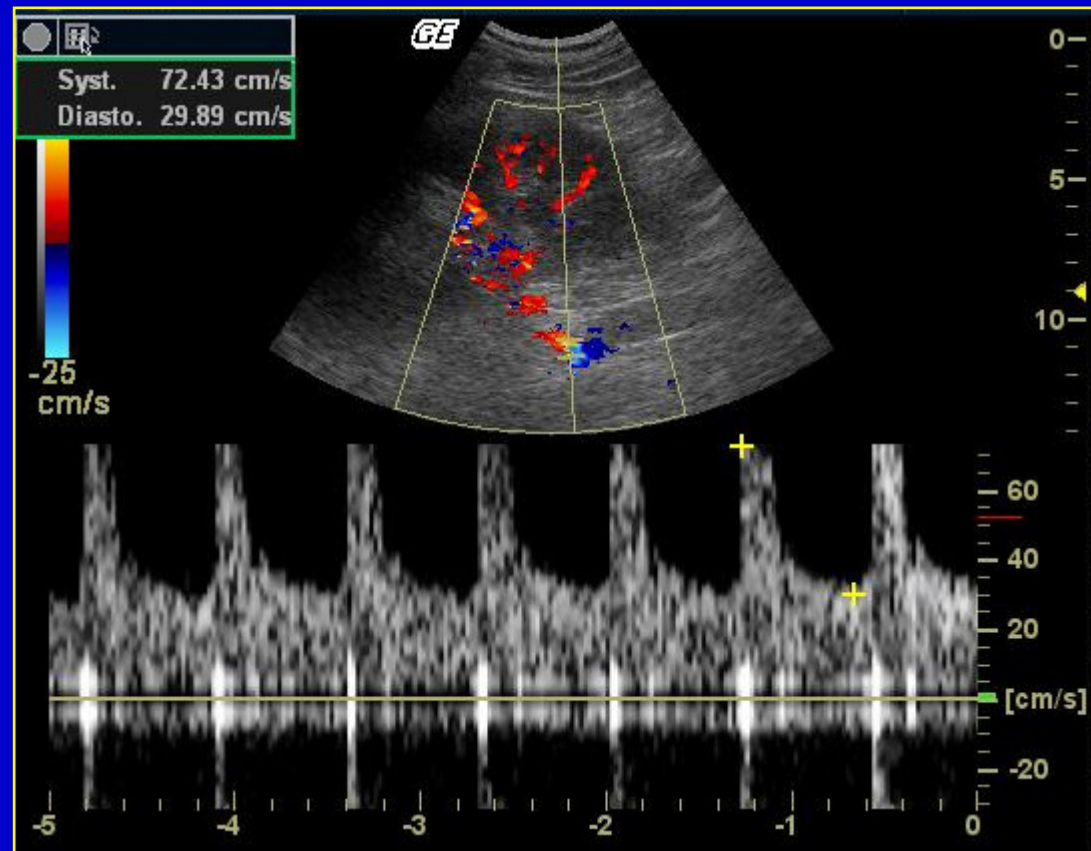


# Thrombose



Thrombus total de l'aorte abdominale sous-rénale

# Thrombose



Thrombus total de l'aorte abdominale sous-rénale

# Thrombose

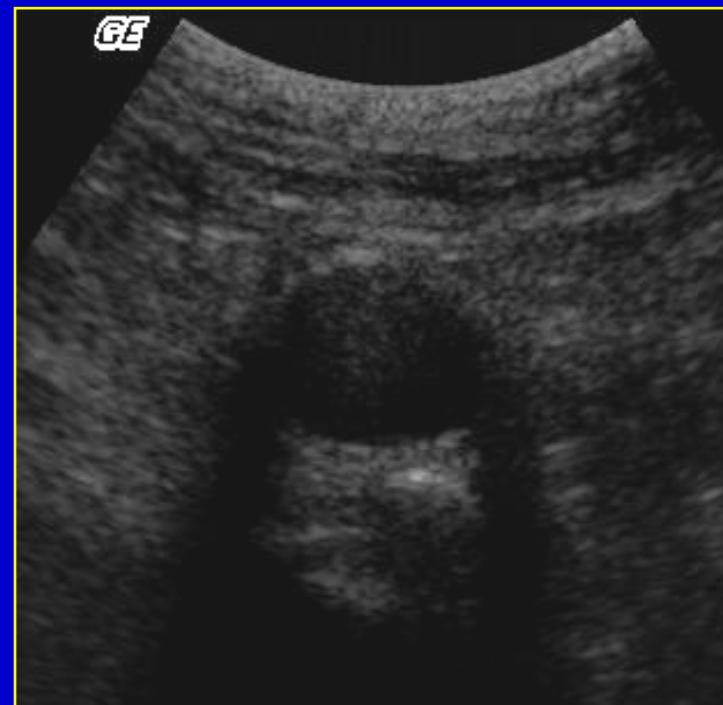
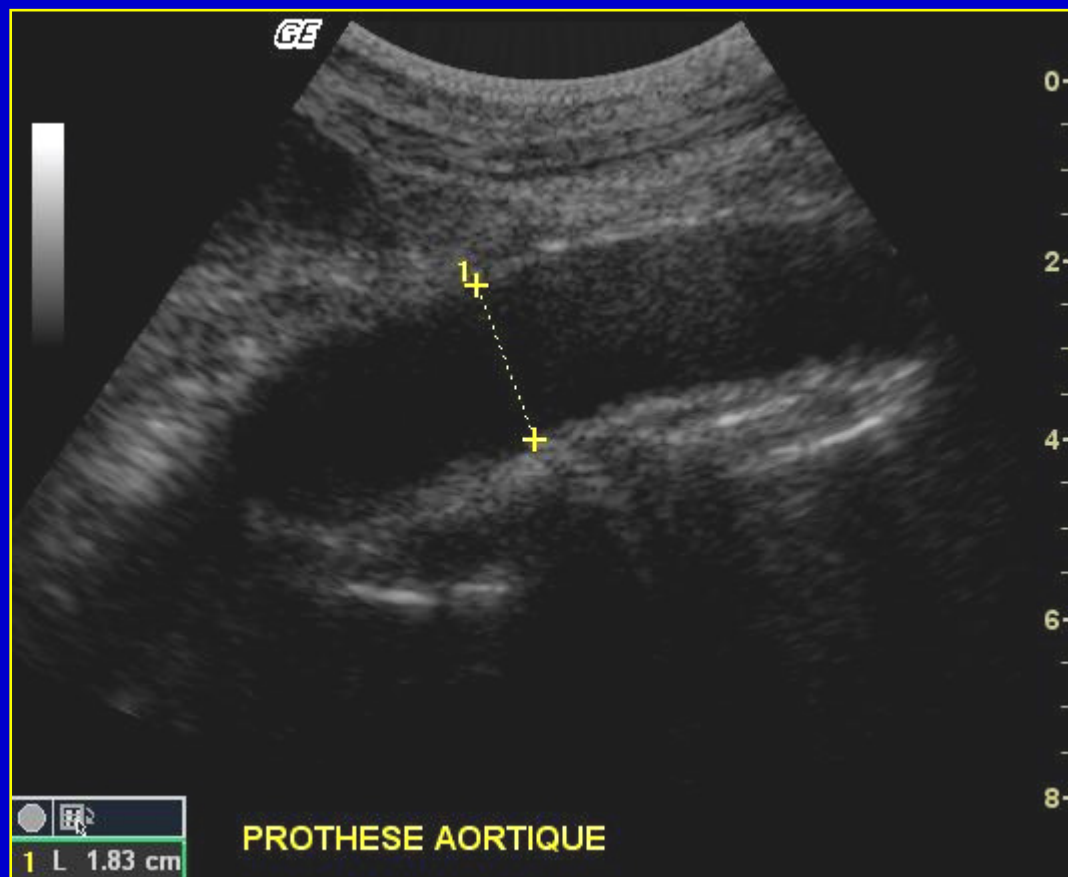


Thrombus total de l'aorte abdominale sous-rénale

# Contrôle après Intervention

- Pontages et prothèses
  - Etat des anastomoses
  - Diamètre
  - Perméabilité (vitesse, débit ?)
- Angioplastie
- Stent

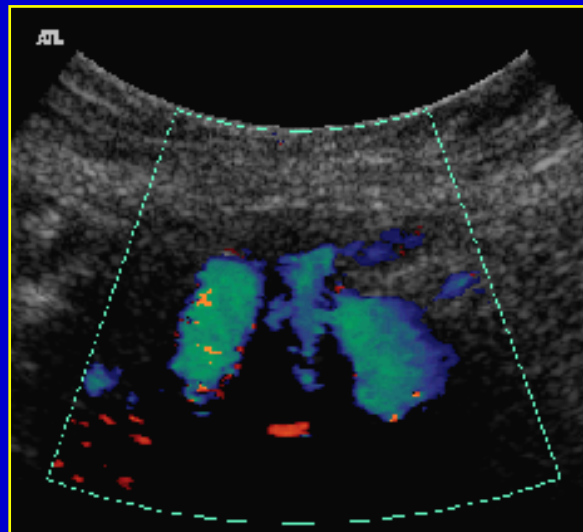
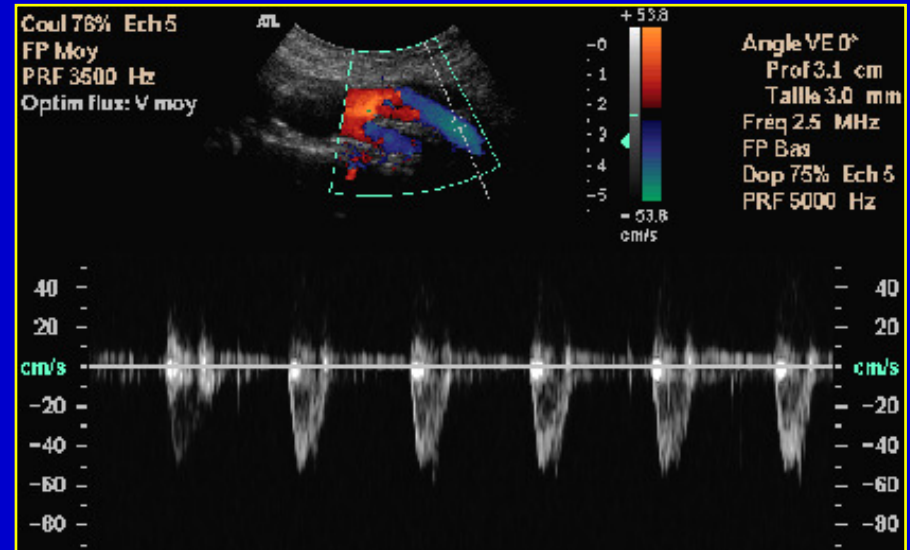
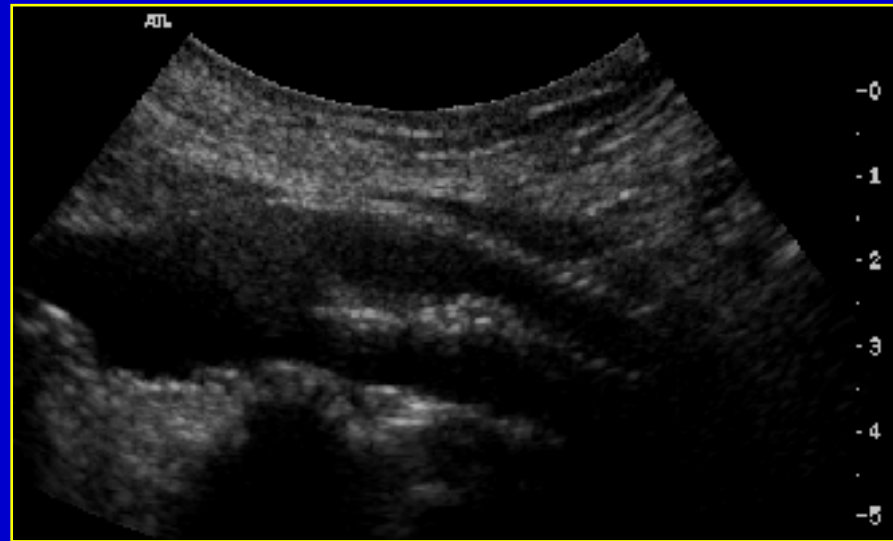
# Contrôle post-chirurgical



Prothèse Aortique

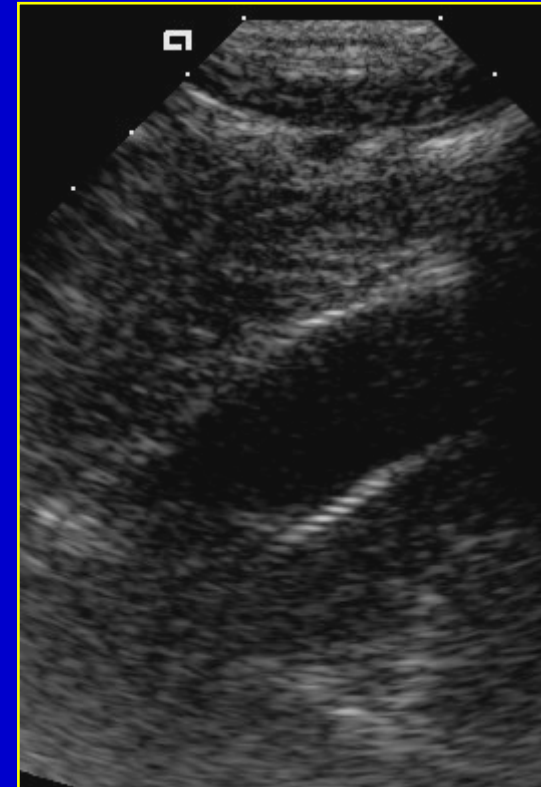
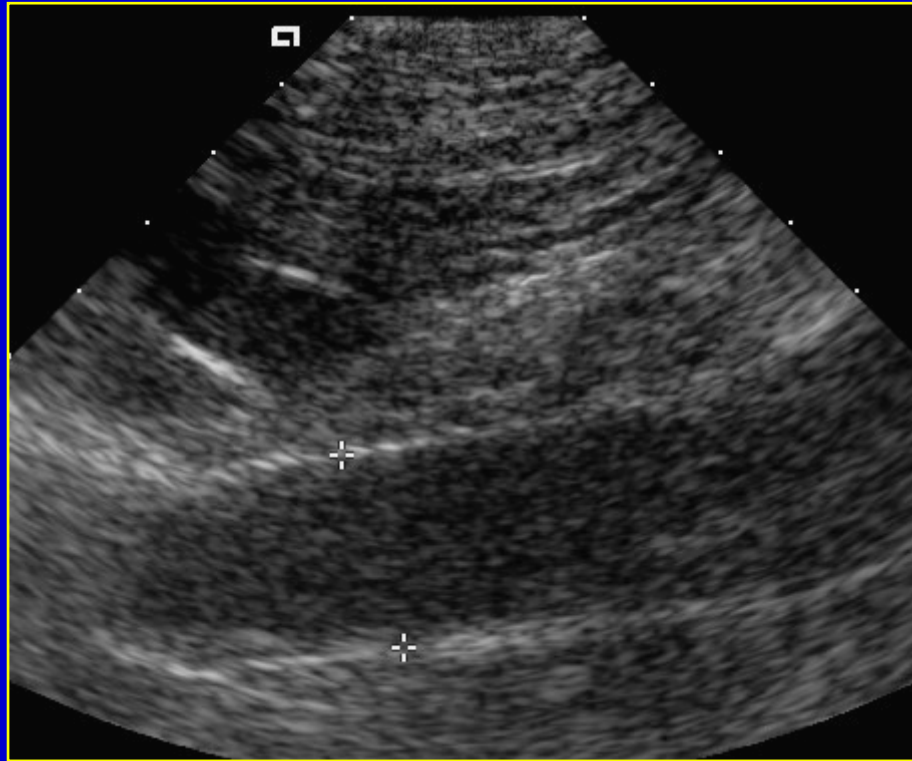


# Pontage



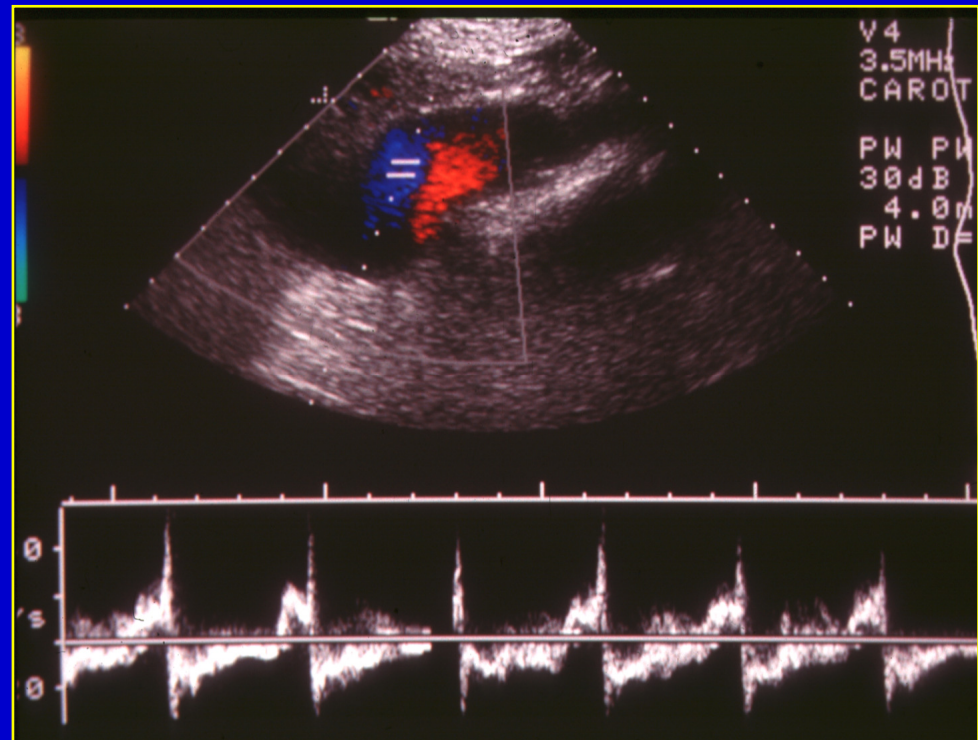
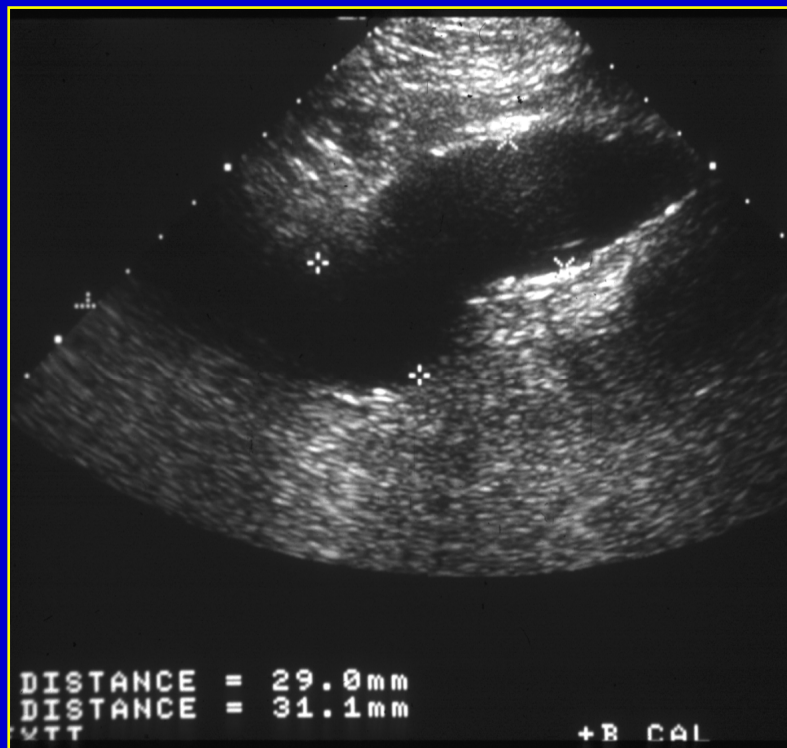
Pontage Aorto-bifémoral

# Pontages et Prothèses



Prothèse Aortique

# Pontages et Prothèses



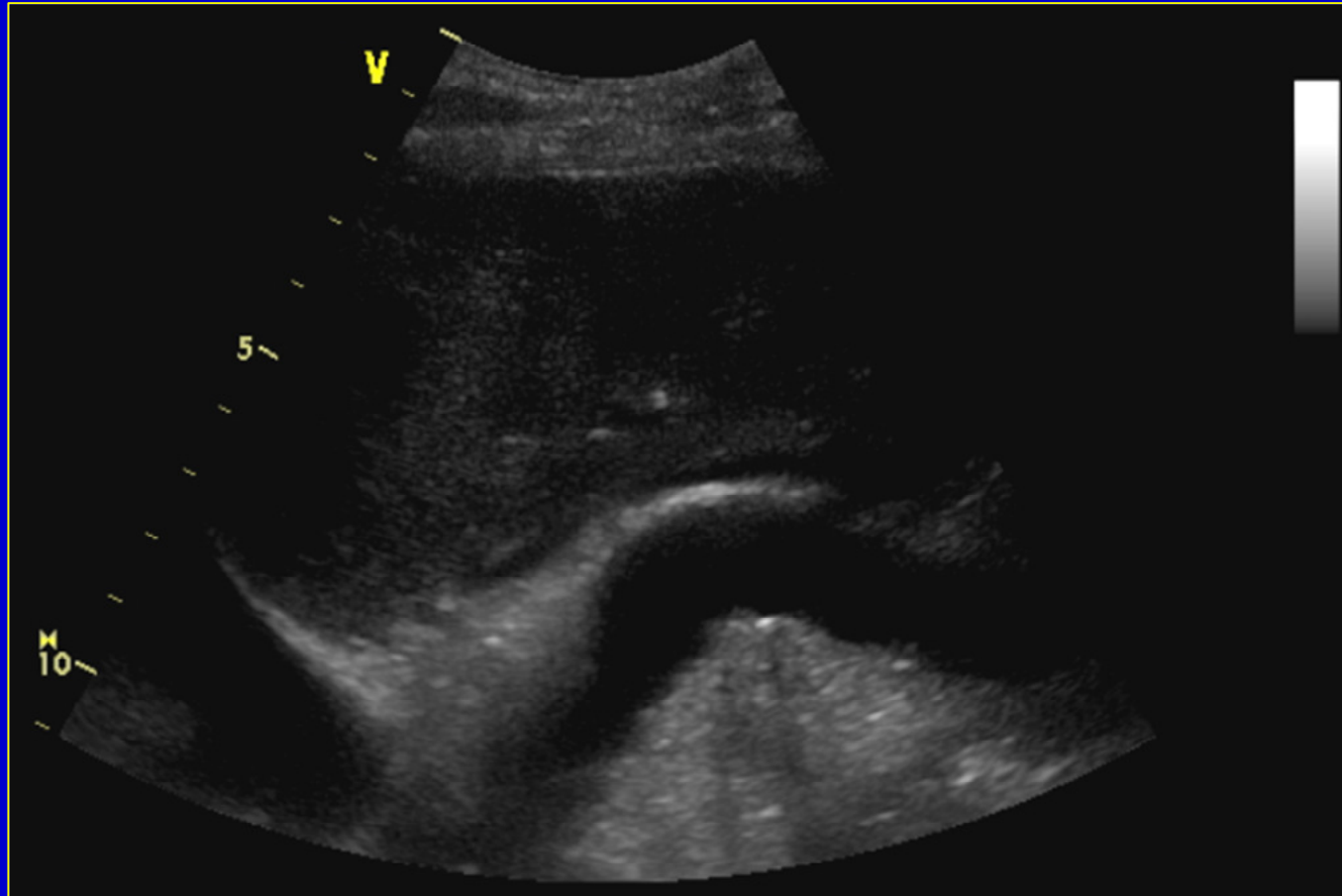
Pontage Aorto-Fémoral - Anastomose Proximale



# Autres Anomalies

- Dolicho-Aorte
- Compression
- Refoulement
- Variantes anatomiques

# Aorte Sinueuse et Dolicho-Aorte



Aorte sinueuse



# Aorte Sinueuse et Dolicho-Aorte



Boucle Aortique

# L'Aorte Abdominale

Michel Dauzat,  
Jean-Pierre Laroche

*Suite : Artères de l'appareil digestif*

