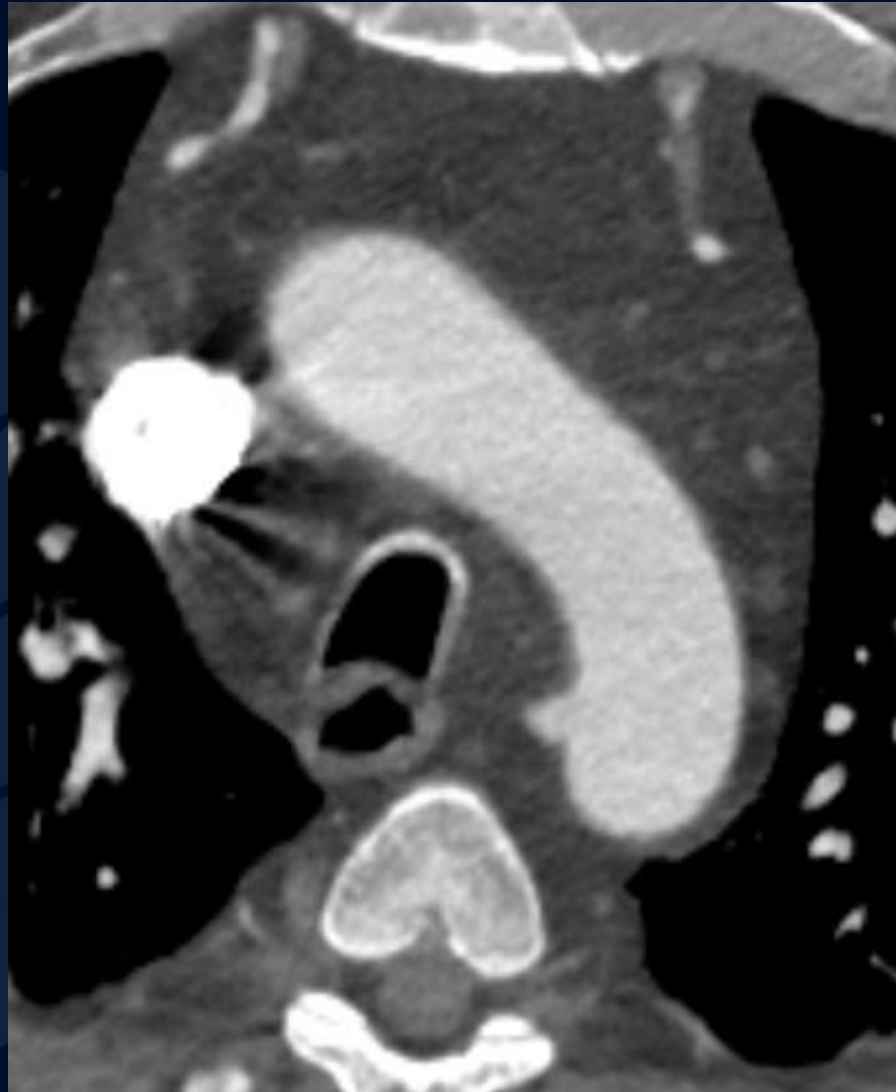


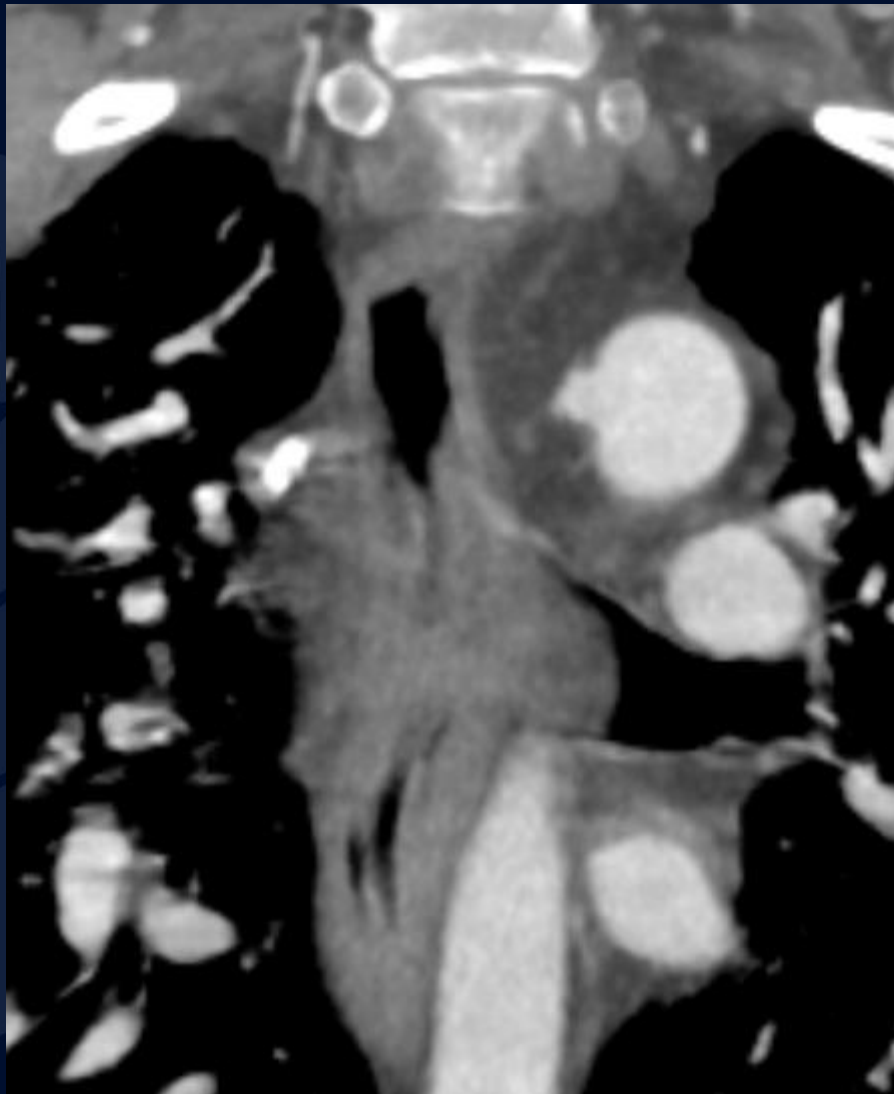
A large, stylized oak leaf graphic in a dark blue color, positioned on the left side of the slide. The leaf has a prominent central vein and several smaller veins branching off it. The background of the slide is a solid dark blue.

50 y/o M with chest pain

Atul Kumar, MD, MS



Axial Contrast Enhanced CT

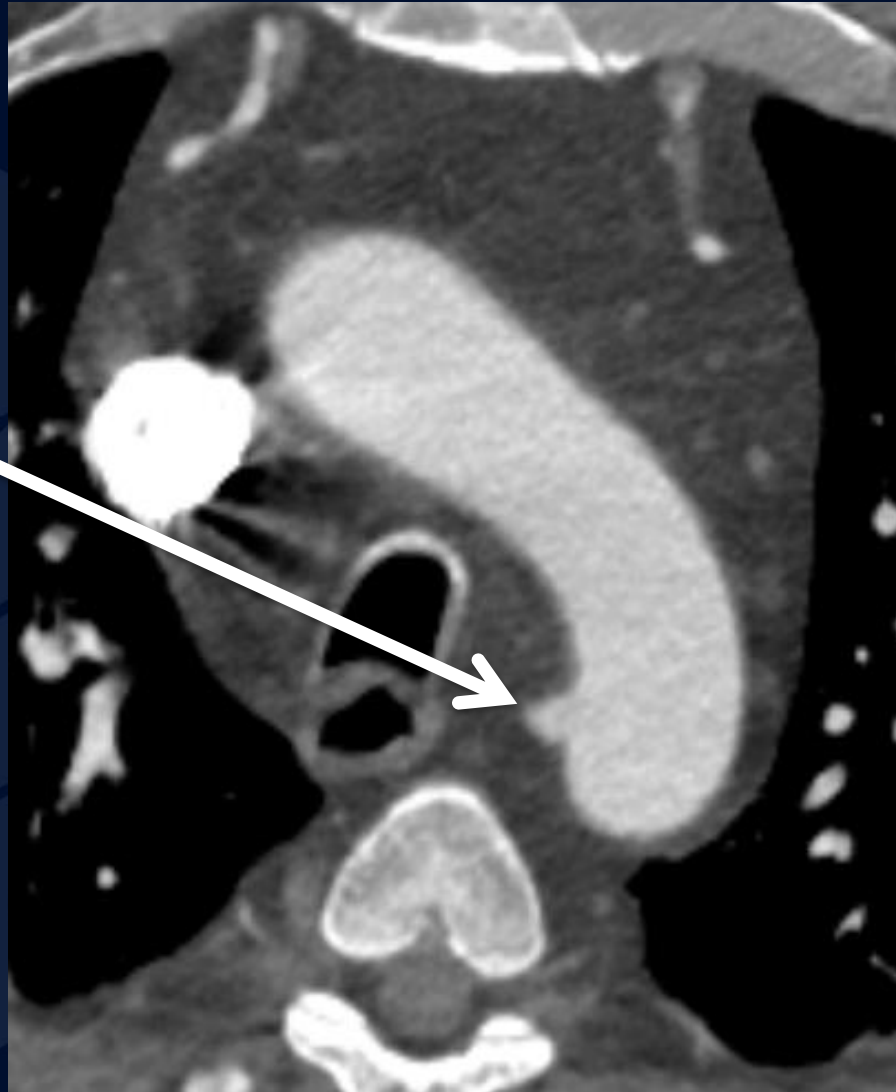


Coronal Contrast  
Enhanced CT



# Ductus Diverticulum

Ductus  
Diverticulum



Axial Contrast Enhanced CT

**UConn**  
**HEALTH**

RADIOLOGY

Ductus  
Diverticulum



Coronal Contrast  
Enhanced CT

# Ductus Diverticulum

- Diverticulum at the anteromedial aspect of the aortic isthmus, where ligamentum arteriosum, ie remnant ductus arteriosus lives
- Incidental finding with most patients asymptomatic
- Smooth out pouching and well defined
- Aorta is often otherwise unremarkable
- If greater than 3 cm, surgical intervention
- Differential
  - Traumatic aortic pseudoaneurysm
  - Penetrating atheromatous ulcer
  - Aortic aneurysm



# References

- [www.my.statdx.com](http://www.my.statdx.com)