



Patiëntenvereniging
Aangeboren
Hartafwijkingen

Stichting 
Hartekind

BEELDVORMING VAN HET HART

Centrumbijeenkomst UMC Utrecht

Zaterdag 15 april

Gregor Krings / Mirella Molenschot

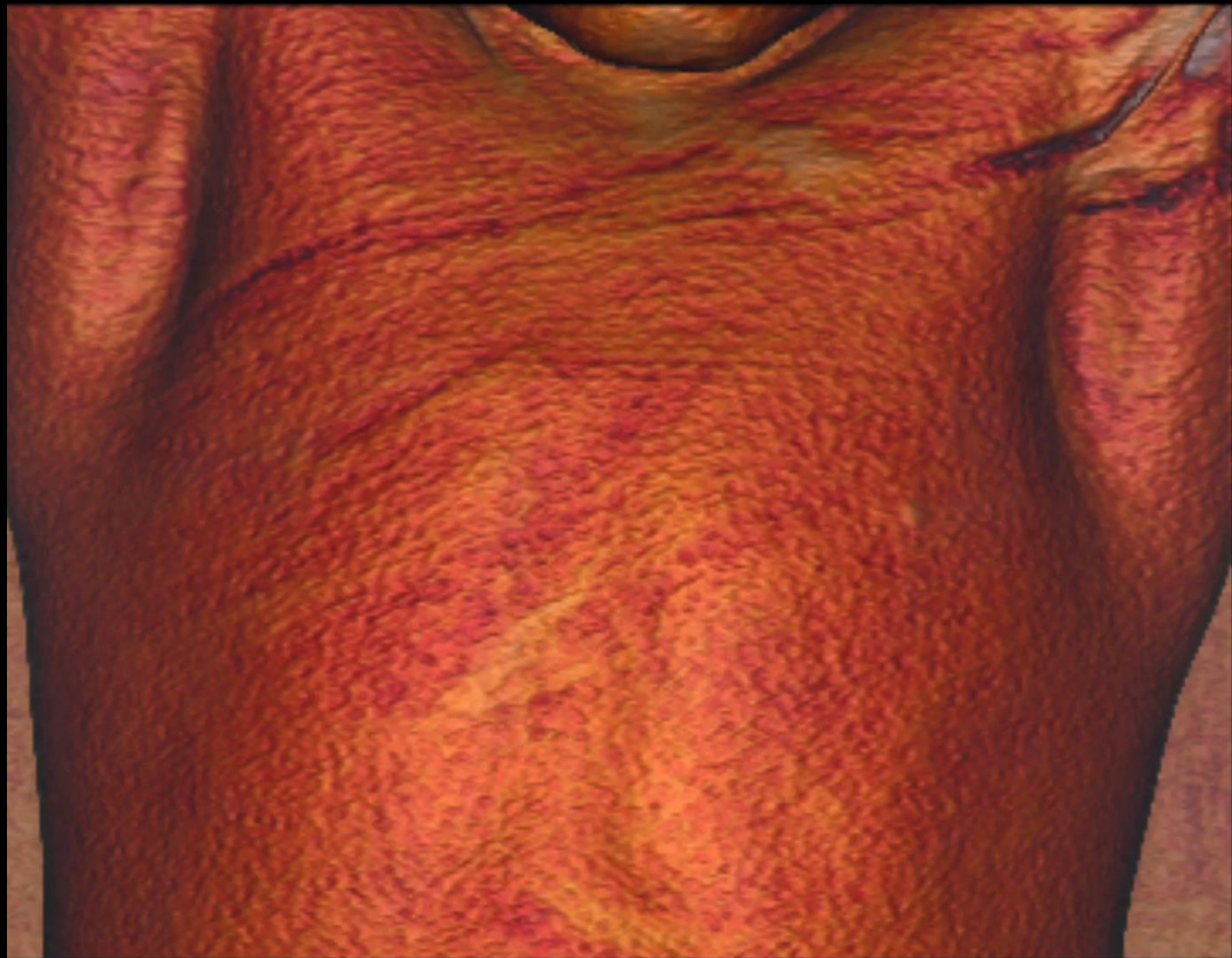


Kinderhartcentrum, UMC Utrecht

stel je voor ...

... je zou naar binnen kunnen kijken !

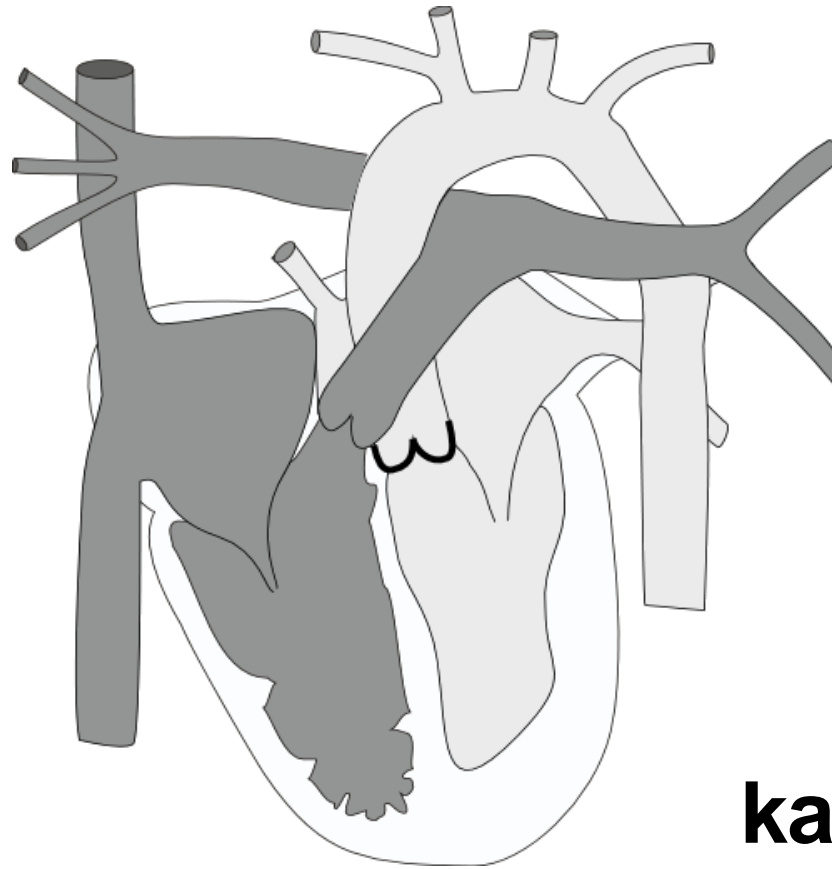




BEELDVORMING

Echo

voor / na
de geboorte



CTA

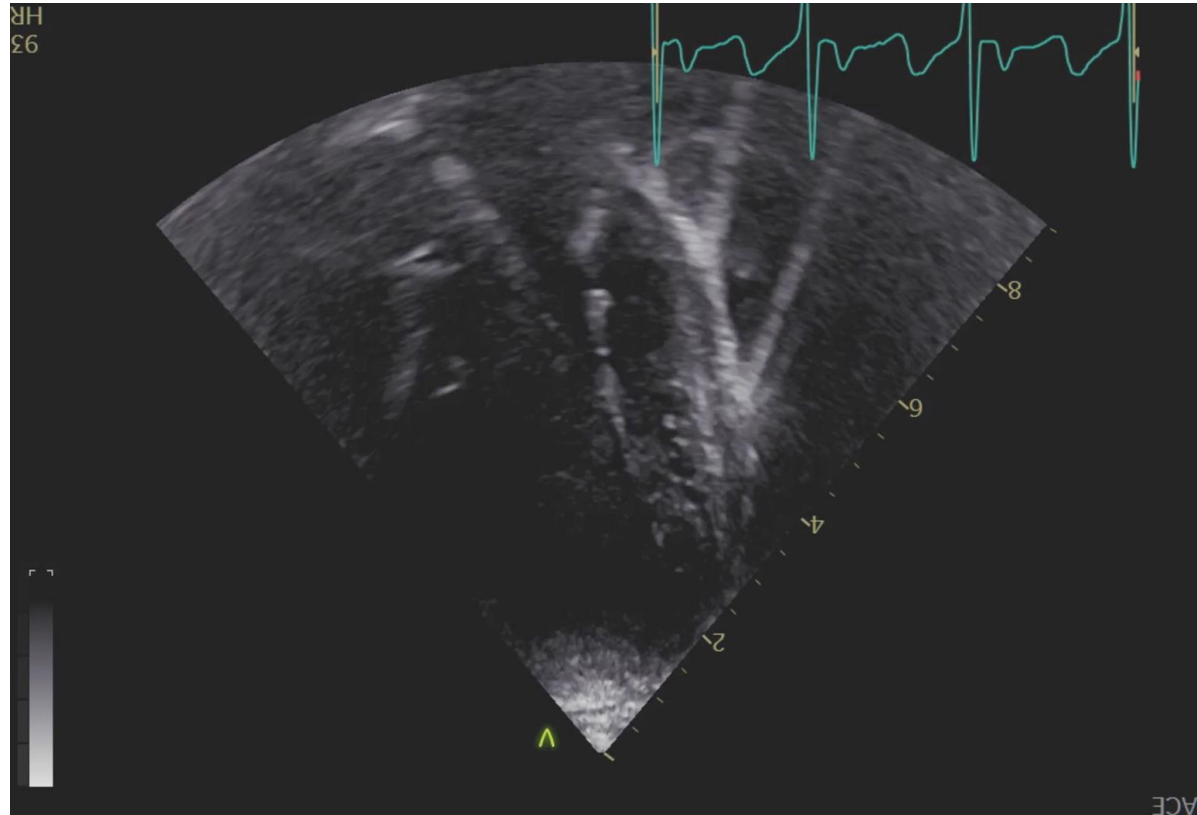
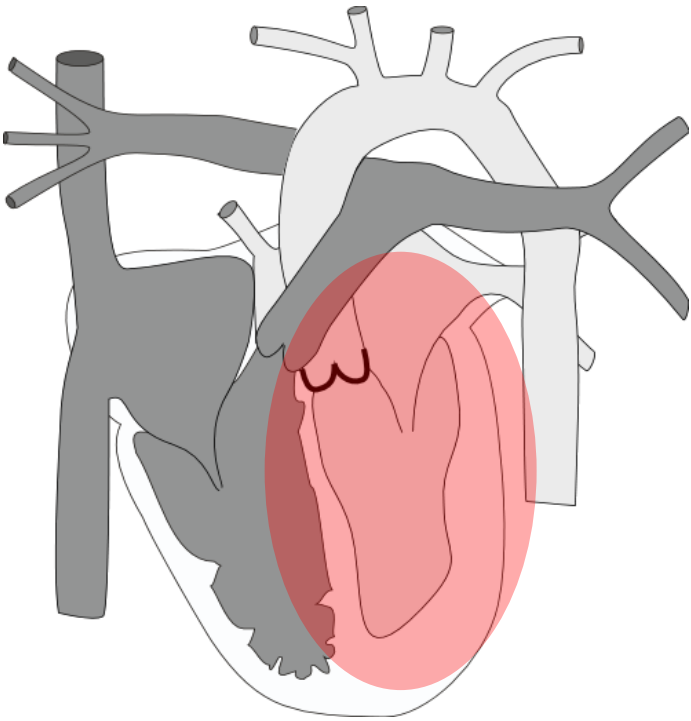
Computer
Tomografie

MRI

Magnetic
Resonance
Imaging

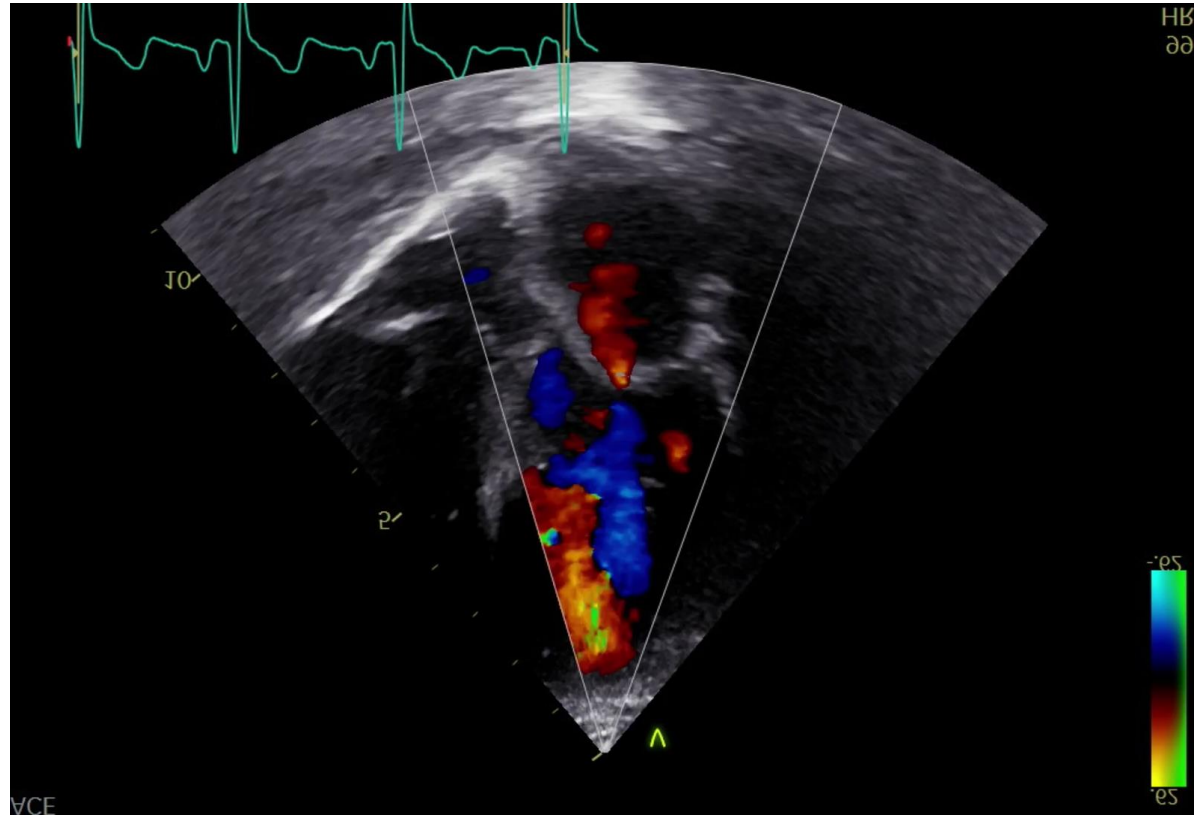
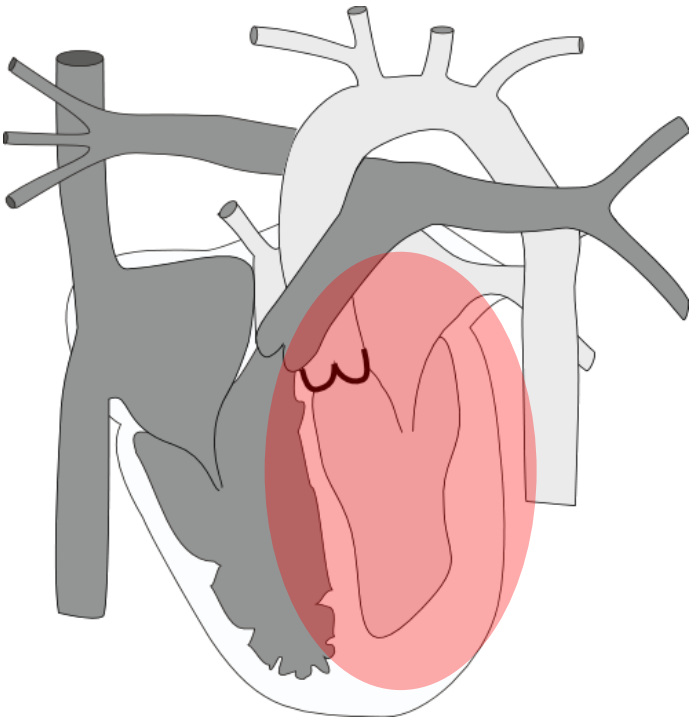
Hart- katheterisatie

ECHO



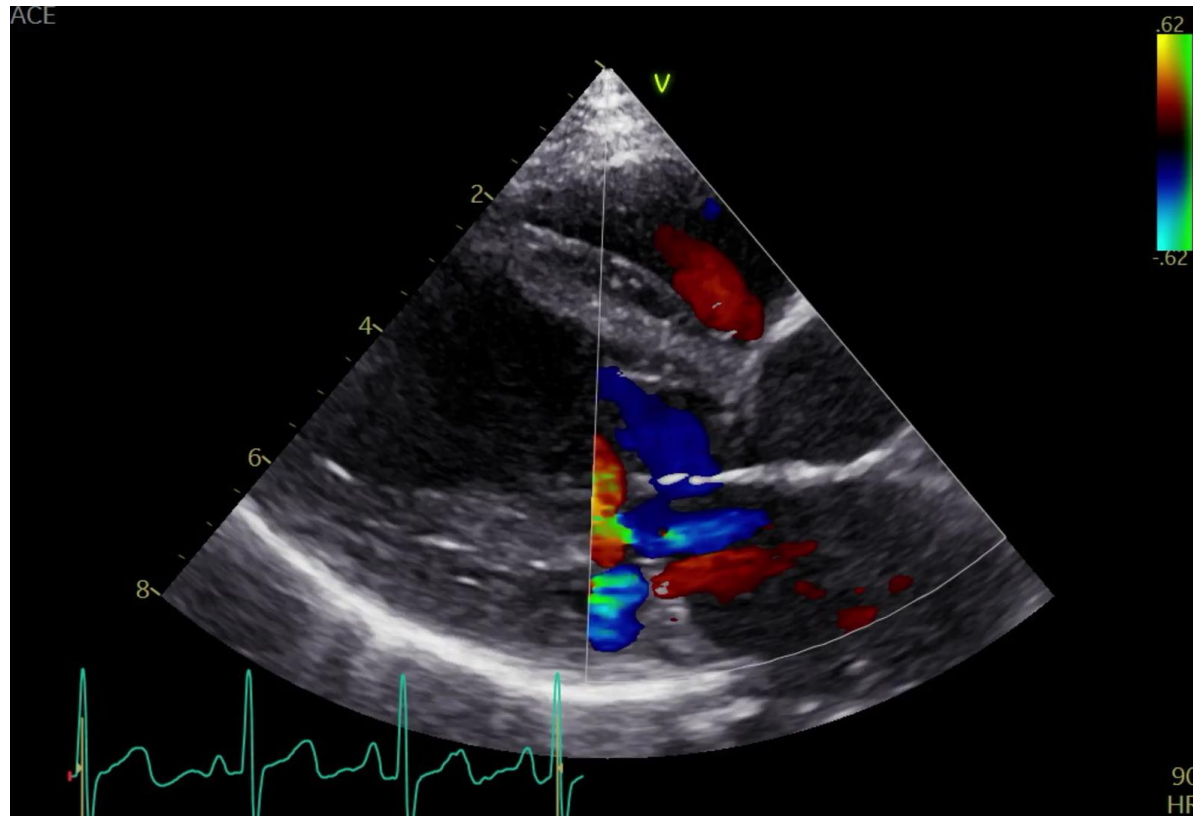
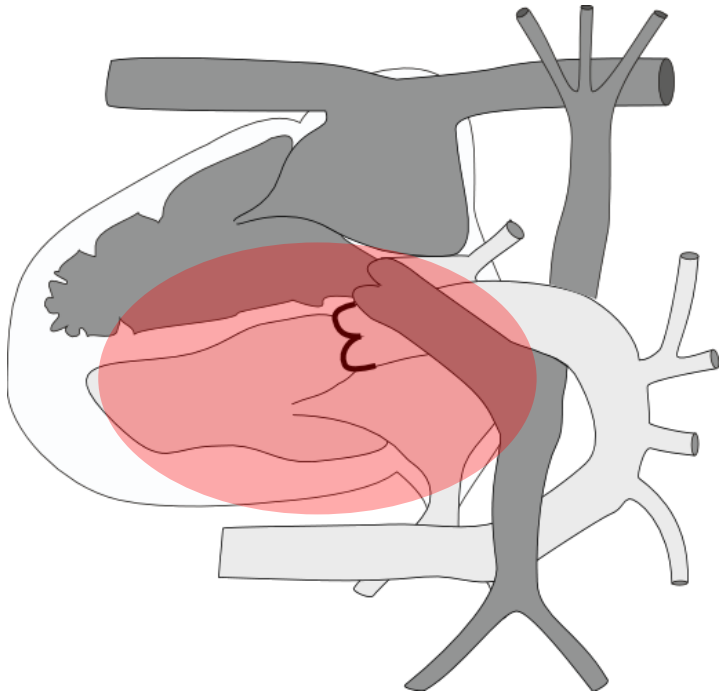
Kleppen, functie, dimensies

ECHO



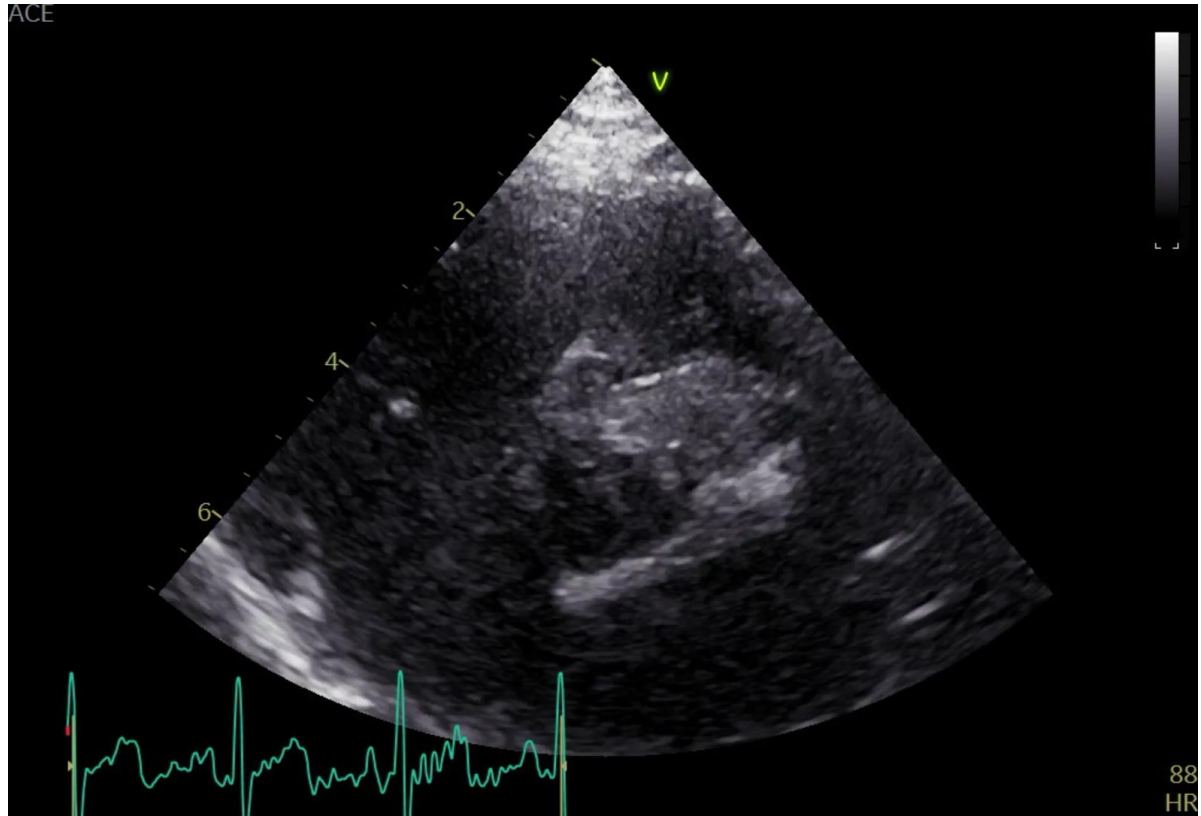
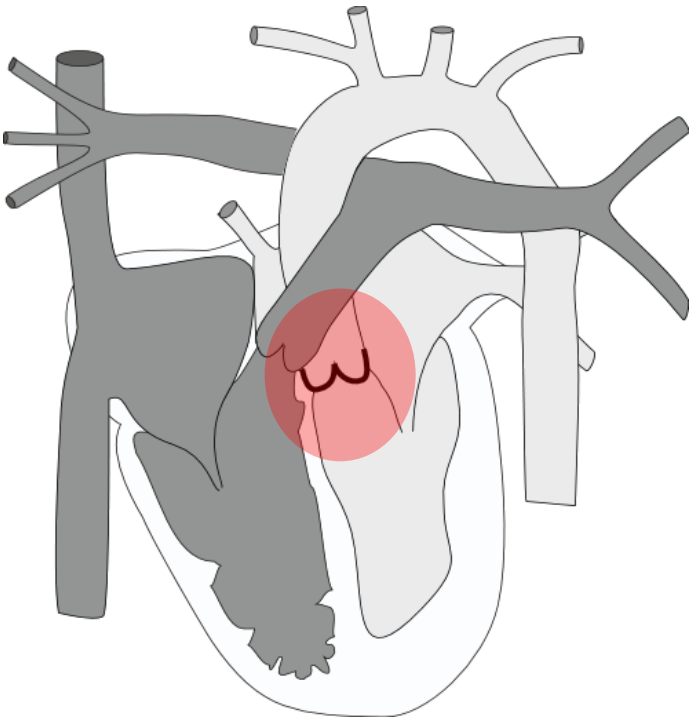
Kleppen: lekkage ? vernauwing ?

ECHO



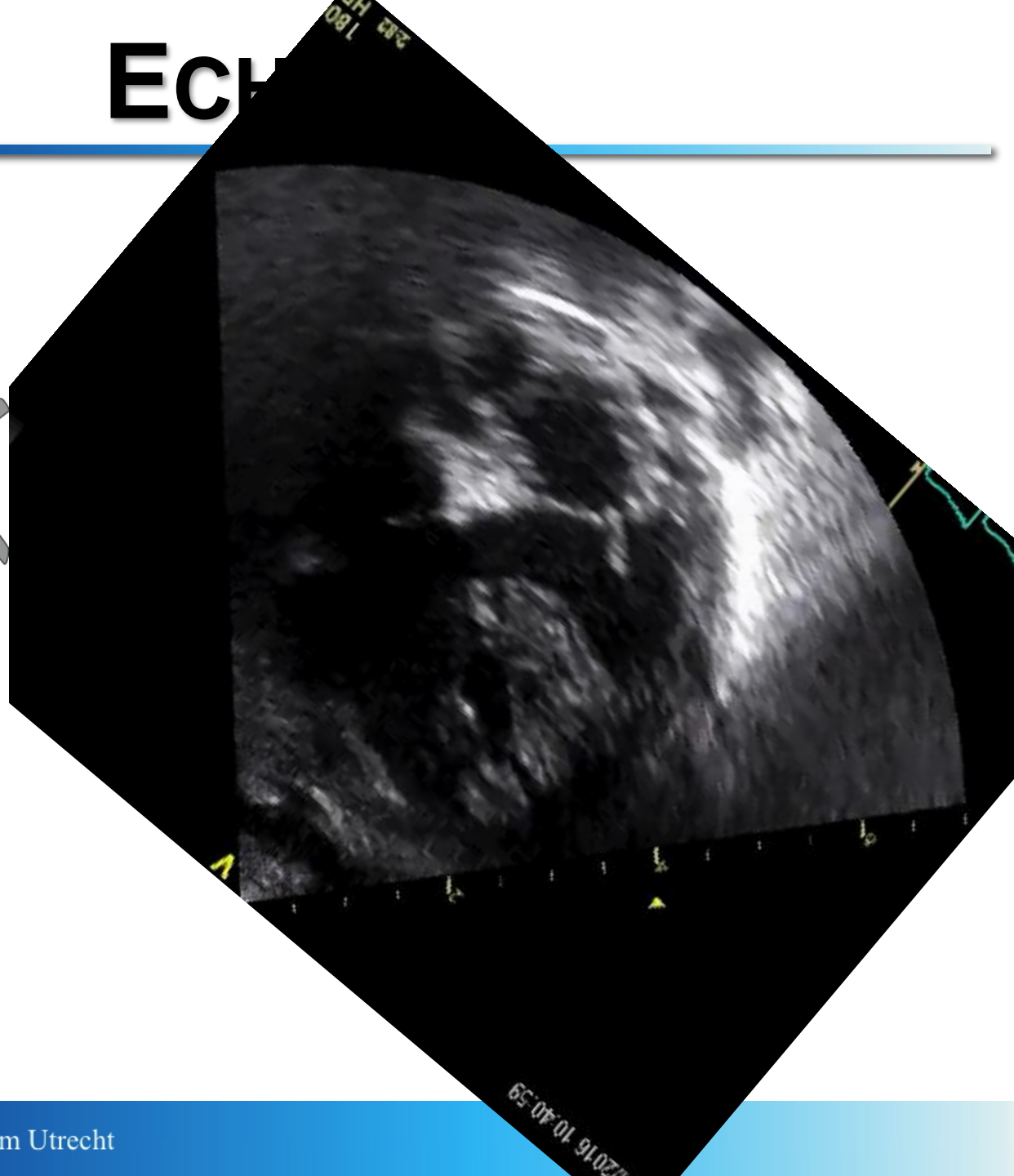
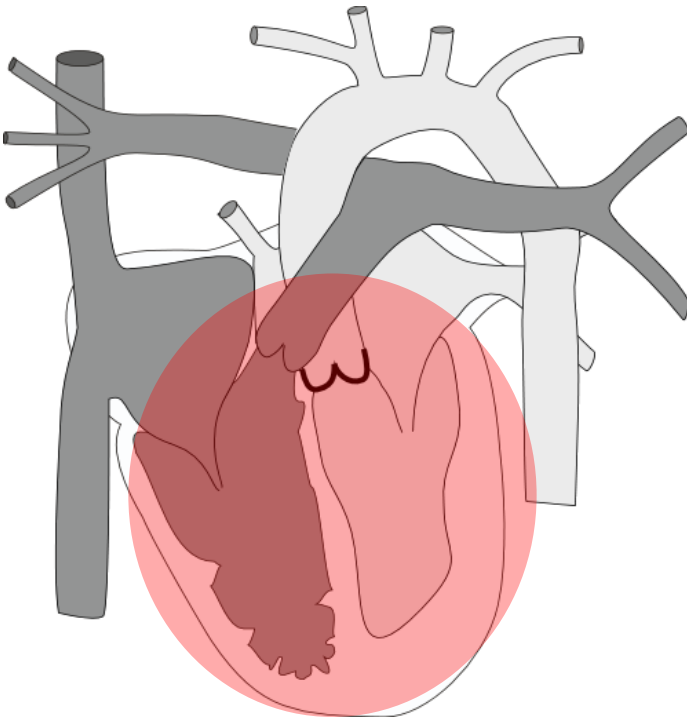
functie, kleppen, tussenschot gat ?

ECHO

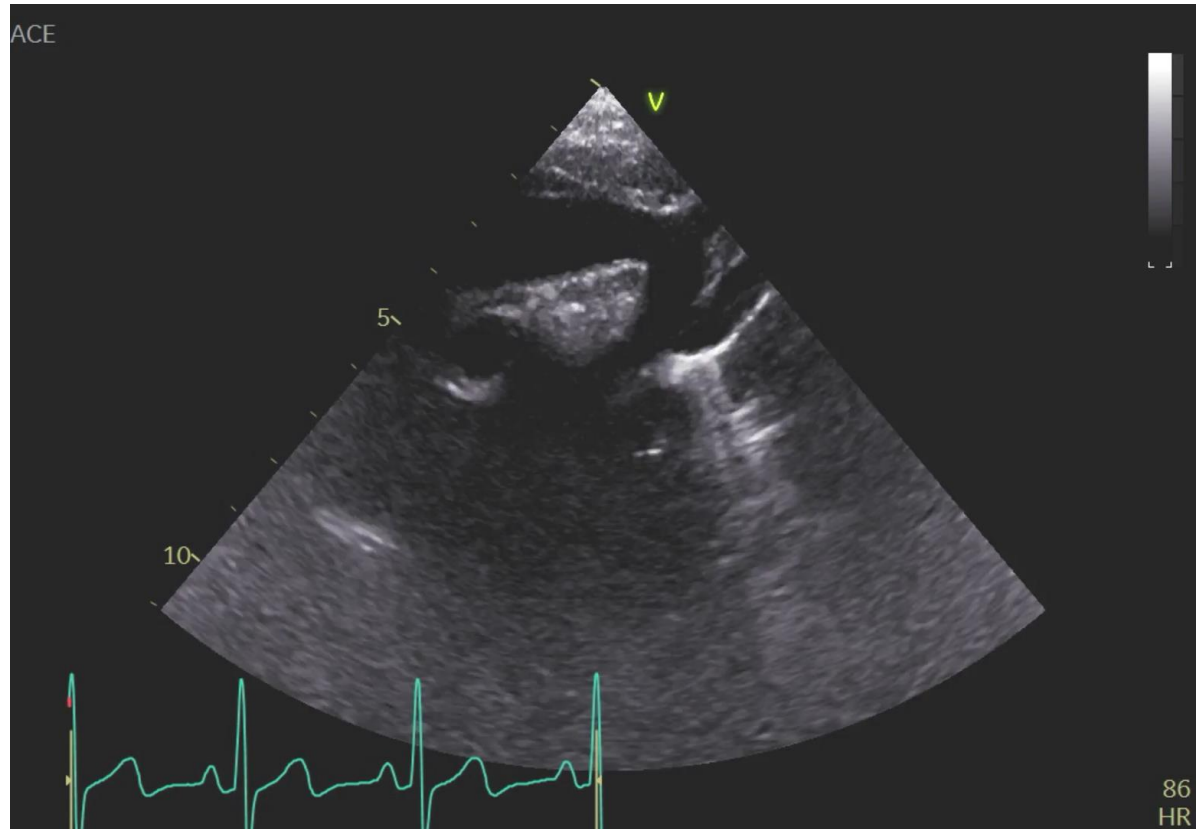
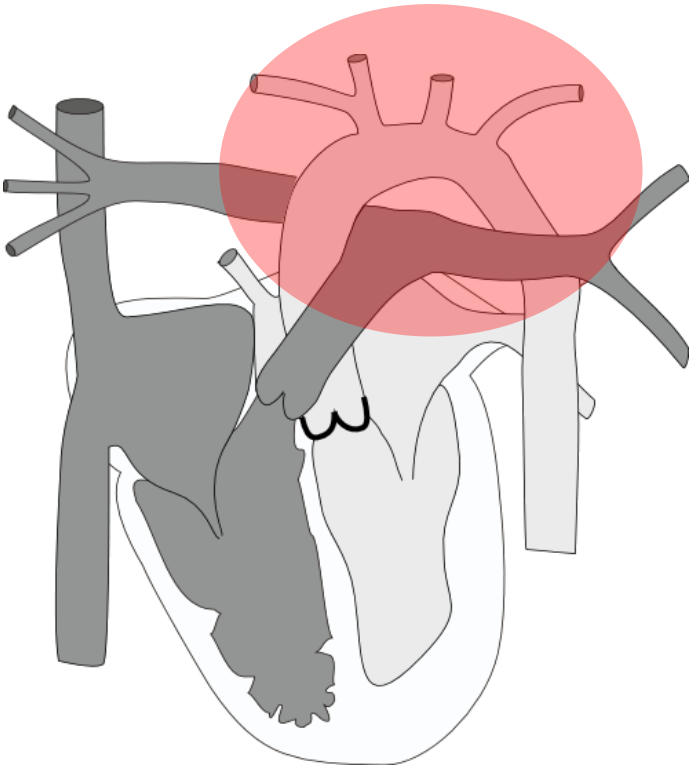


Aorta klep

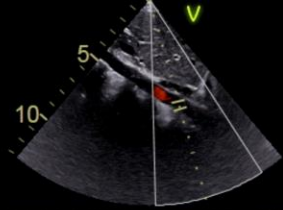
ECH



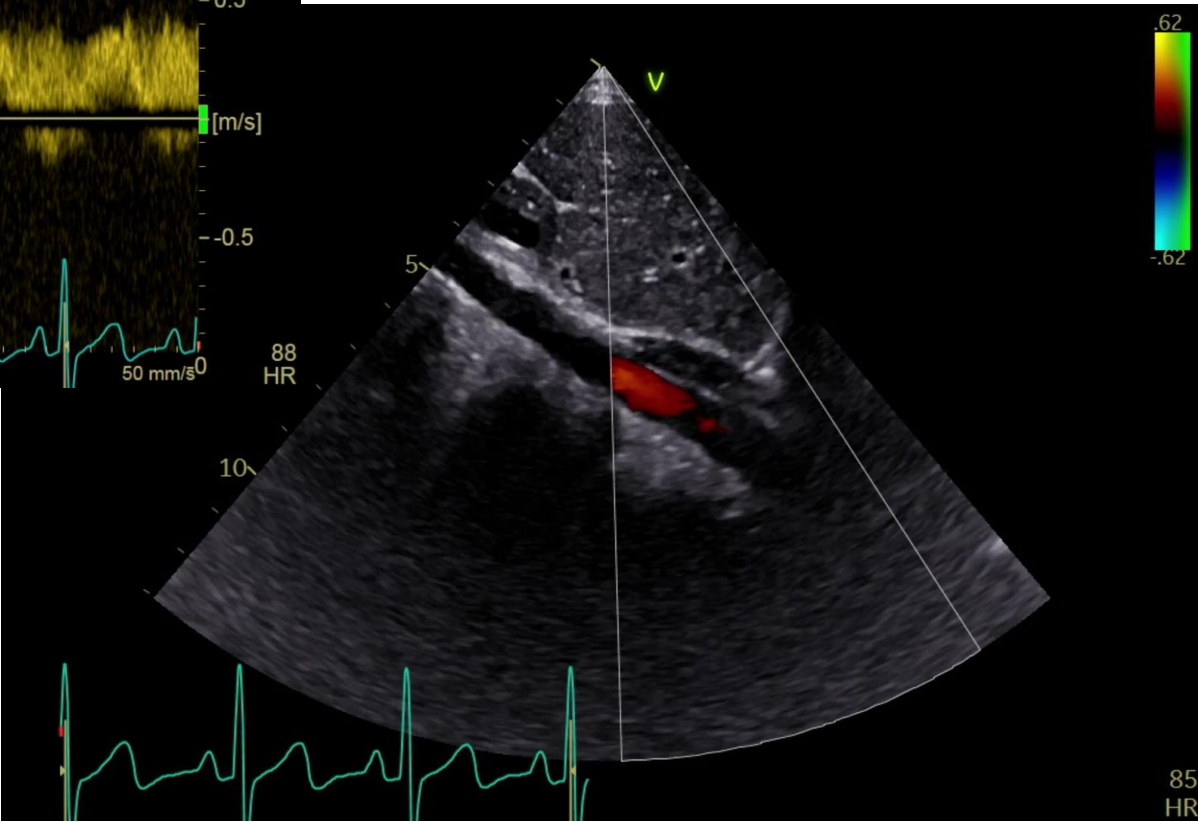
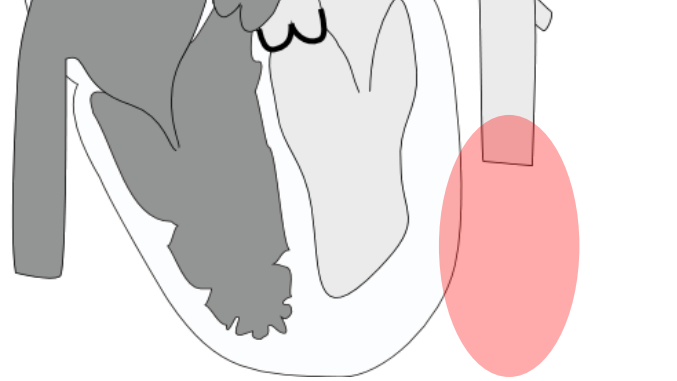
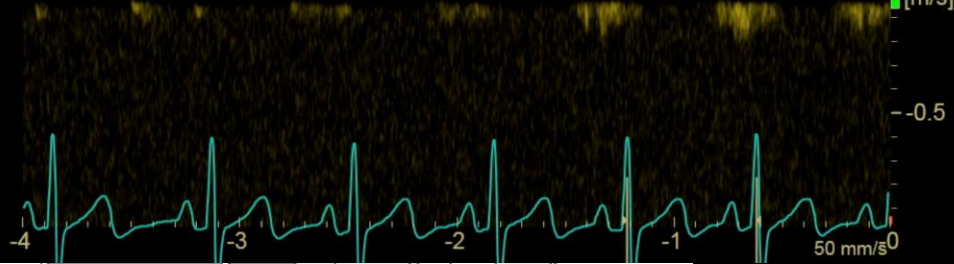
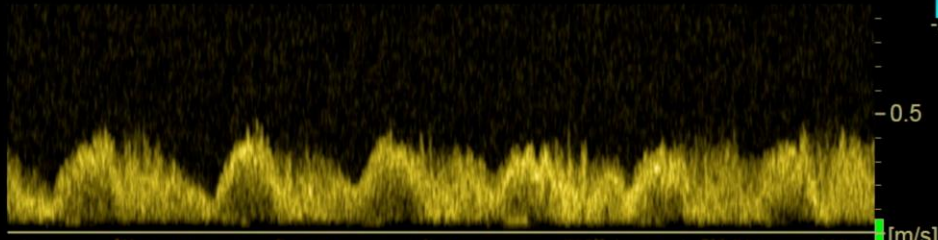
ECHO



Aorta Boog

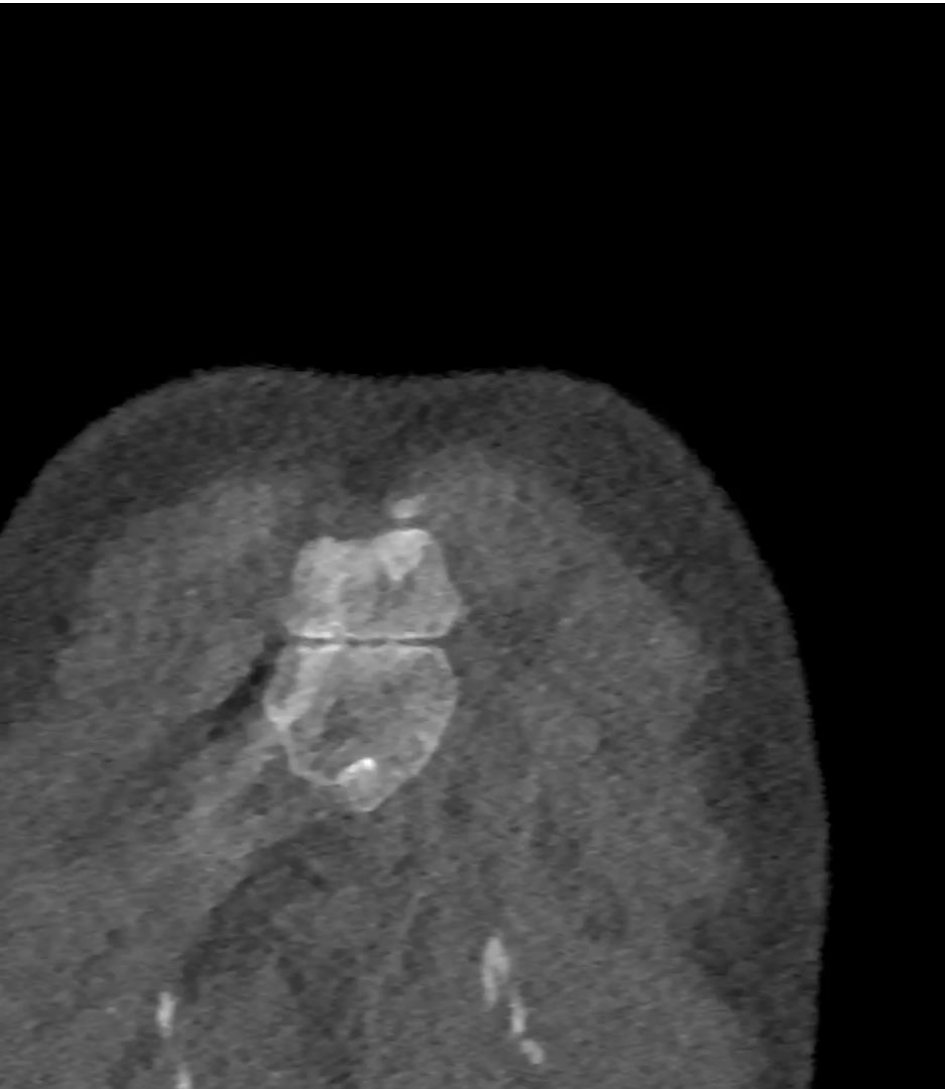


O



Aorta in de buik

CTA



CTA



None Basic Full
Graphic Full

← →

Left Button Right Button

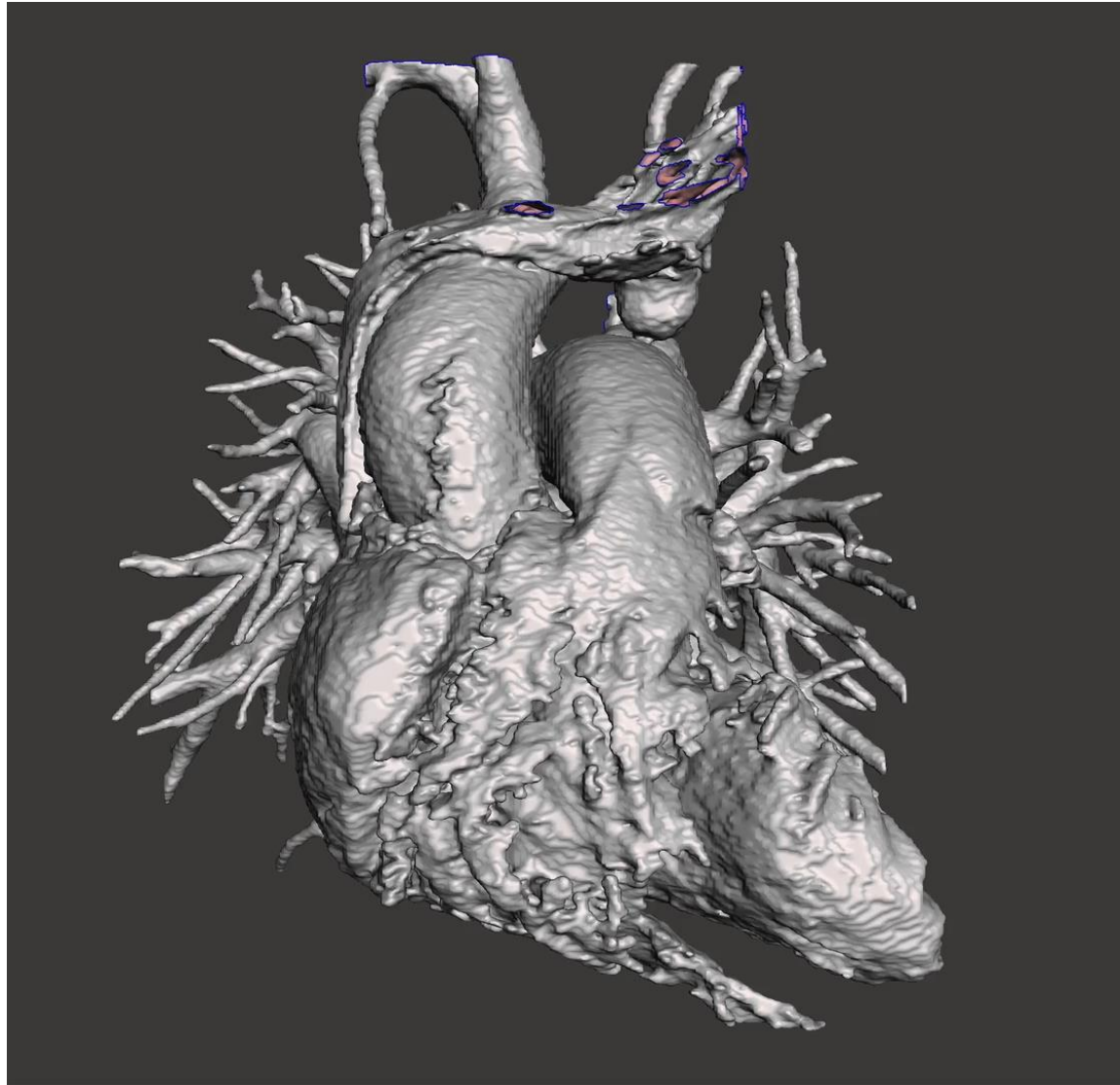
Mode: MIP - Max Intensity Projection 20 0.4 mm

Loop 30.0 im/s

TS_TF 0.5-0.25 DEMO ECG (5)



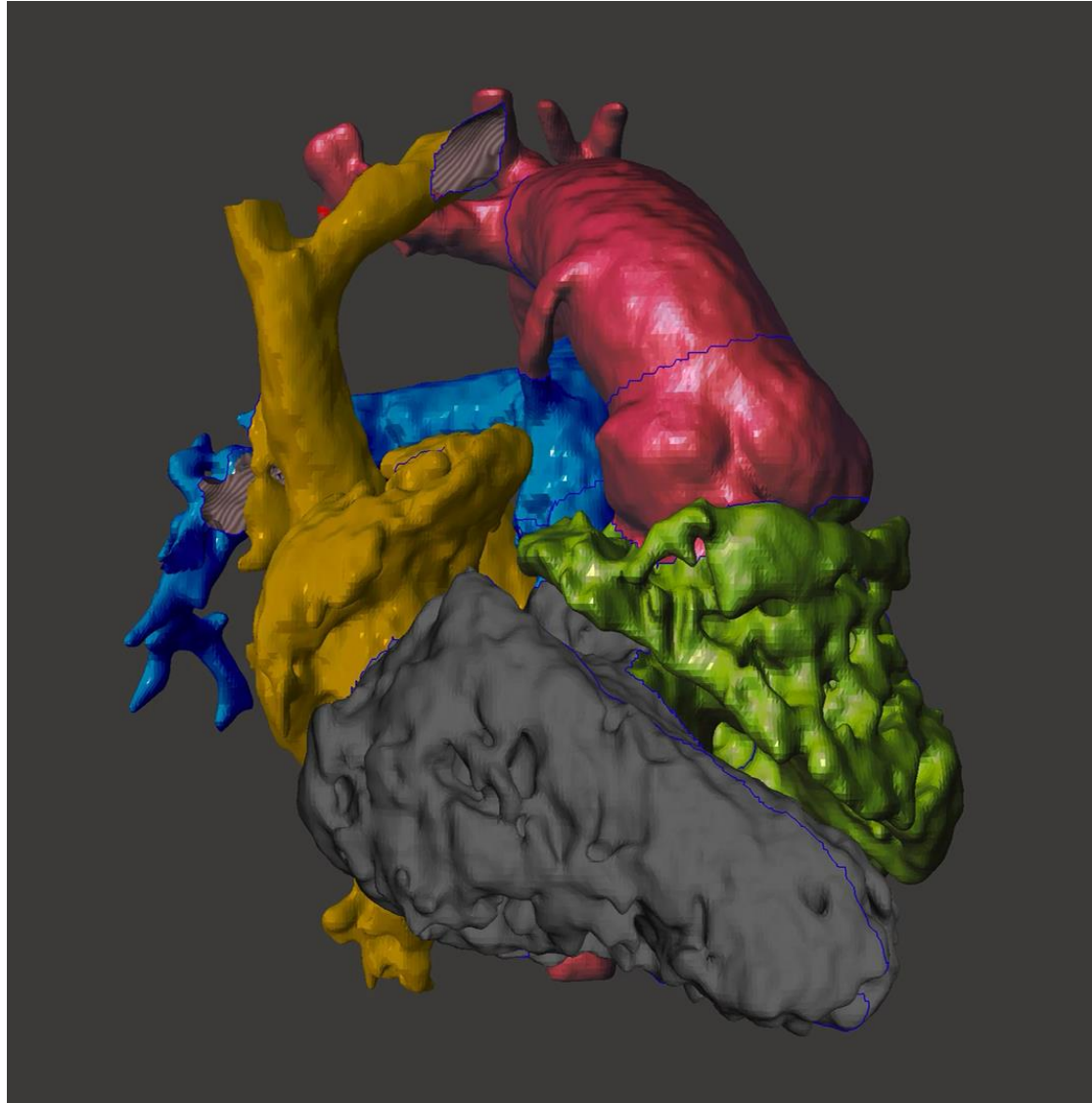
CTA => 3D VIRTUEEL



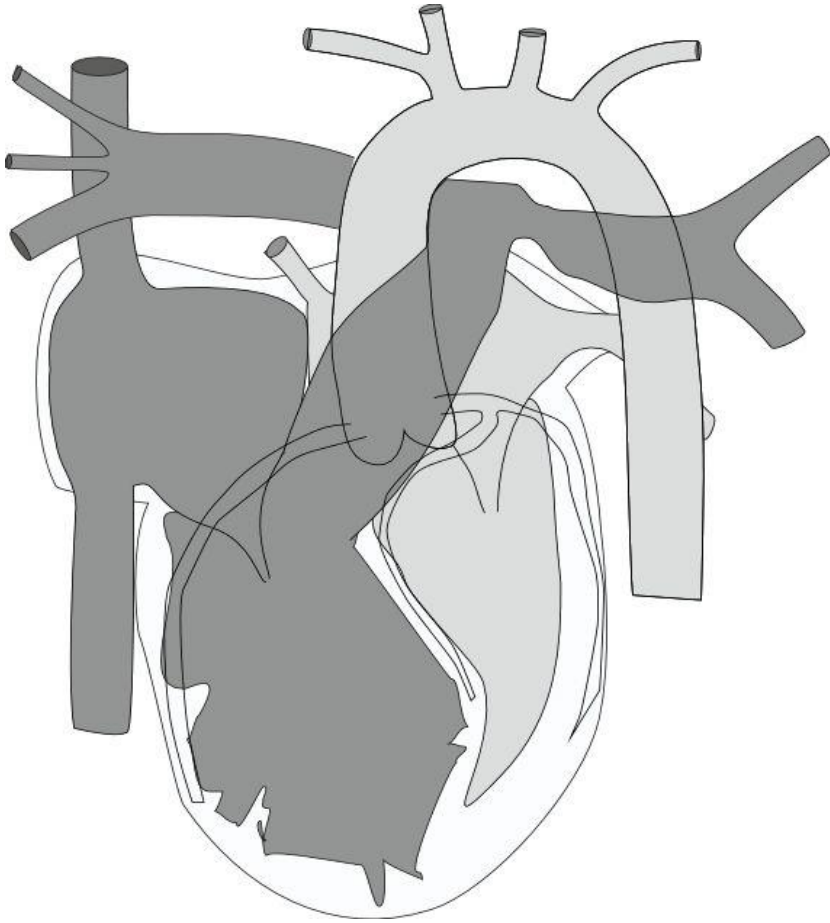
CTA => 3D PRINT



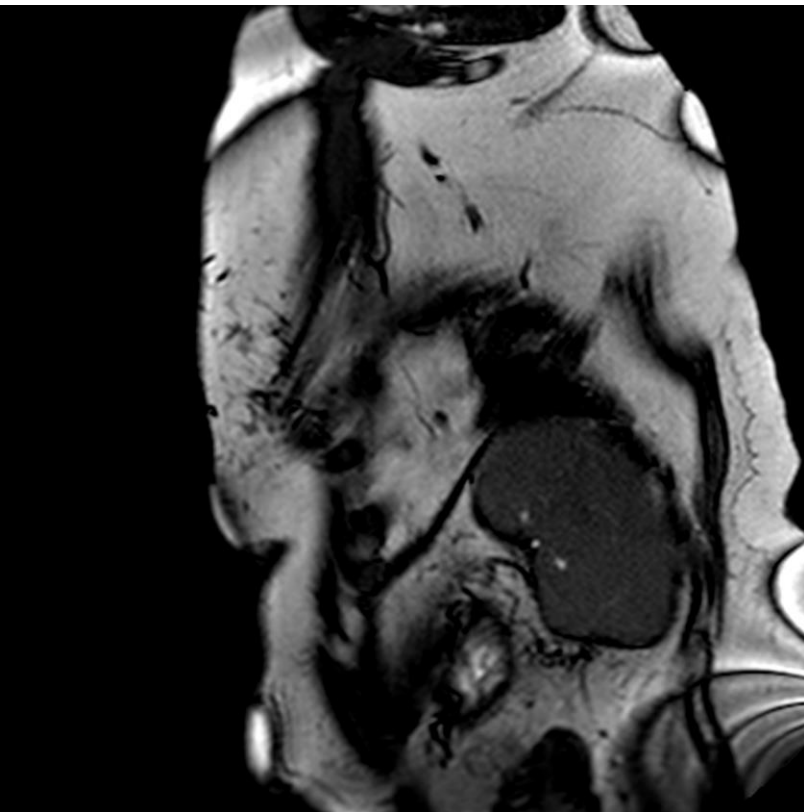
VIRTUELLE CHIRURGIE



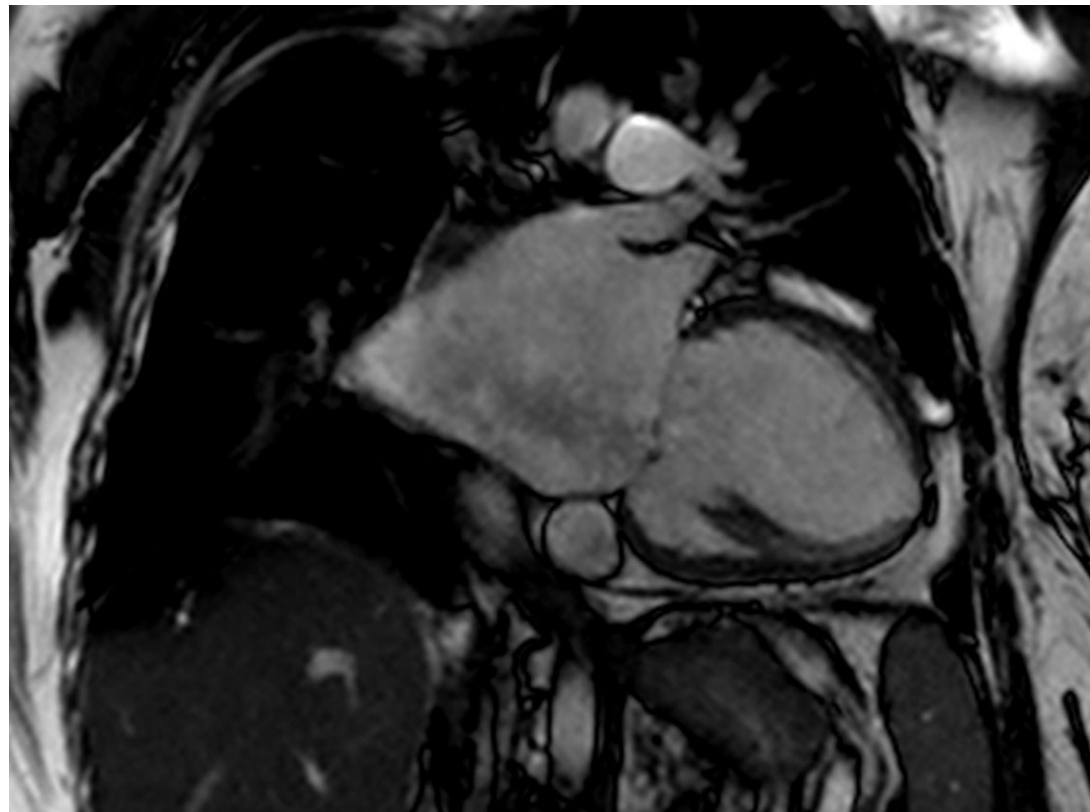
MRI



MRI

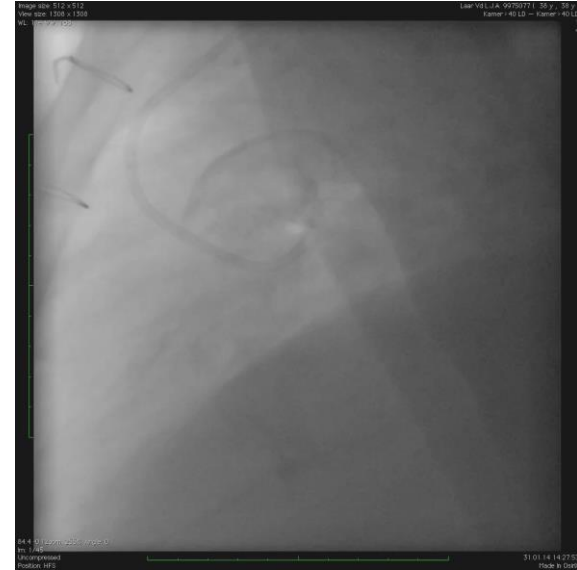
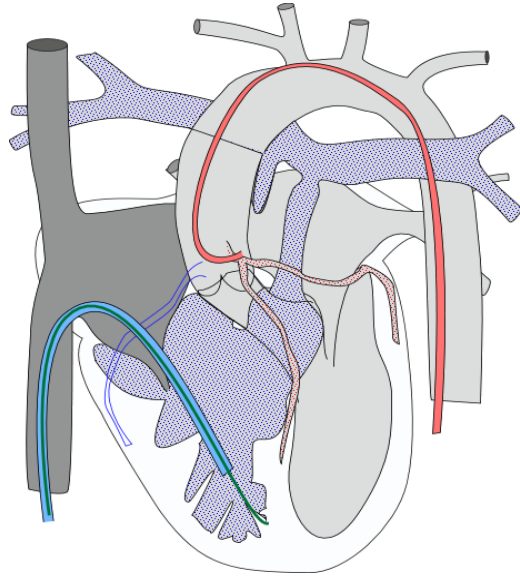


functie
volumen



doorstroming
lekkage, vernauwing

HARTCATHETERISATIE



... en nu Mirella Molenschot :
Hartkatheterisatie