

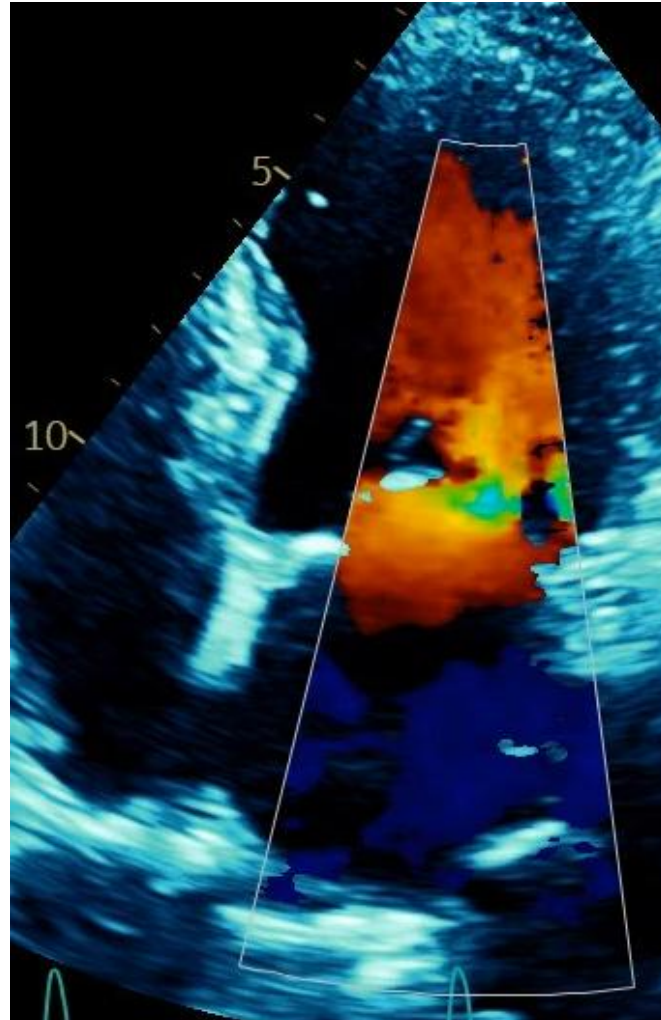
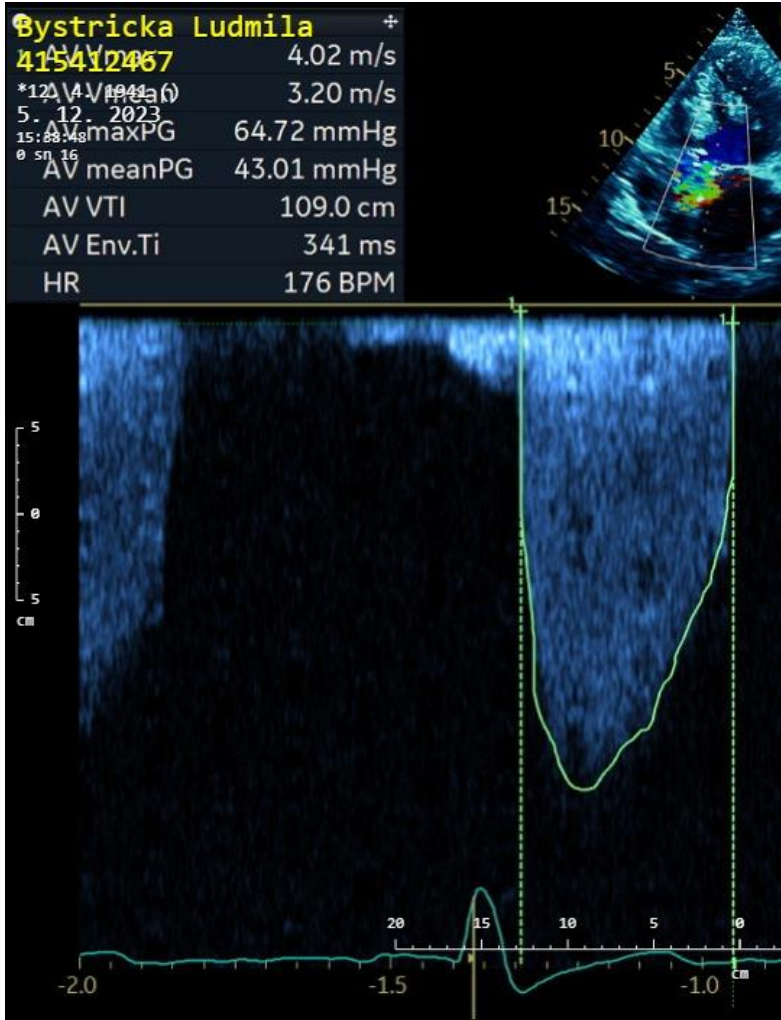
TAVI – CASE REPORT

M.Branny, M.Porzer, R.Jursa, R.Madry, K. Netri, M.Warmužová, J.Mrozek
IKK FN Ostrava a Lékařská fakulta Ostravské Univerzity

Kazuistika

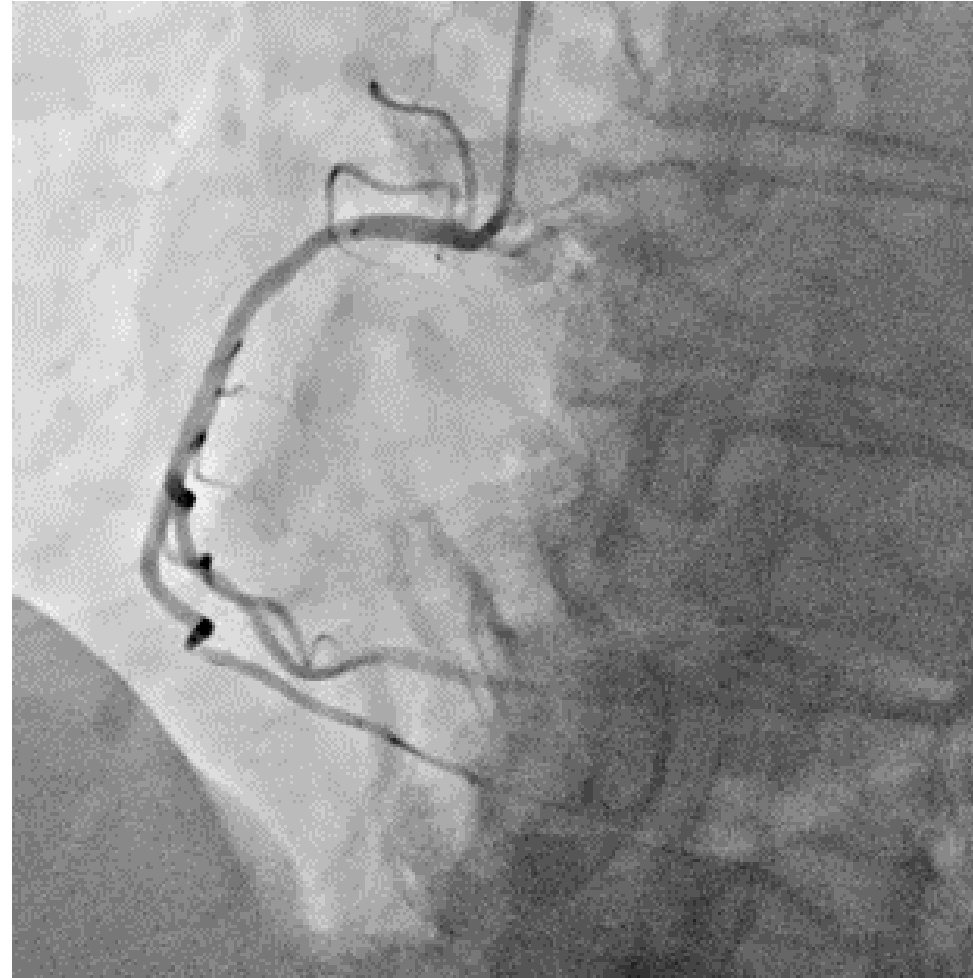
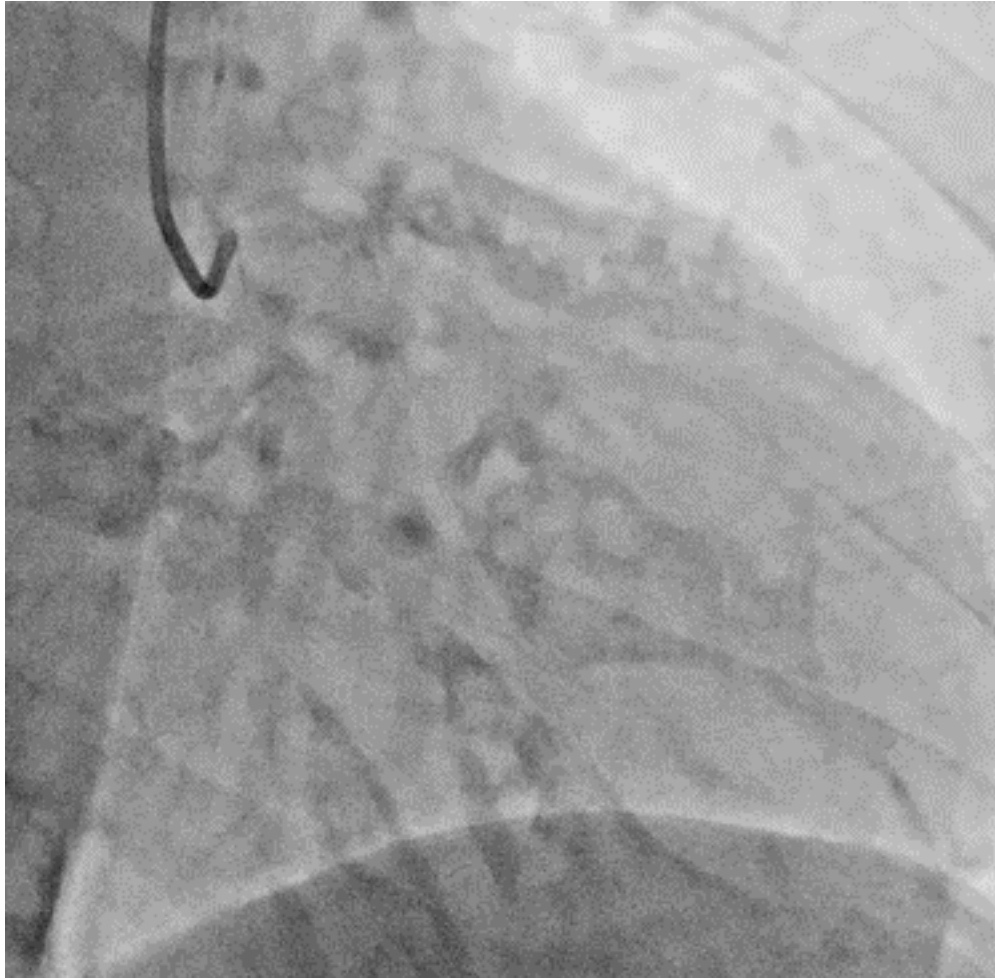
- Žena, 83 let, BMI 21, svědek Jehovův
- HTN, HLP, generalizovaná ATS (ICHDK, karotidy, koronární tepny)
- Omezená mobilita i soběstačnost– 2FB v předklonu, bydlení - DPS
 - Stp TEP obou kolen
 - Protruze disku – operace 2021
 - Fraktura hrudních obratlů
- Symptomatická – dušnost NYHA III

Kazuistika

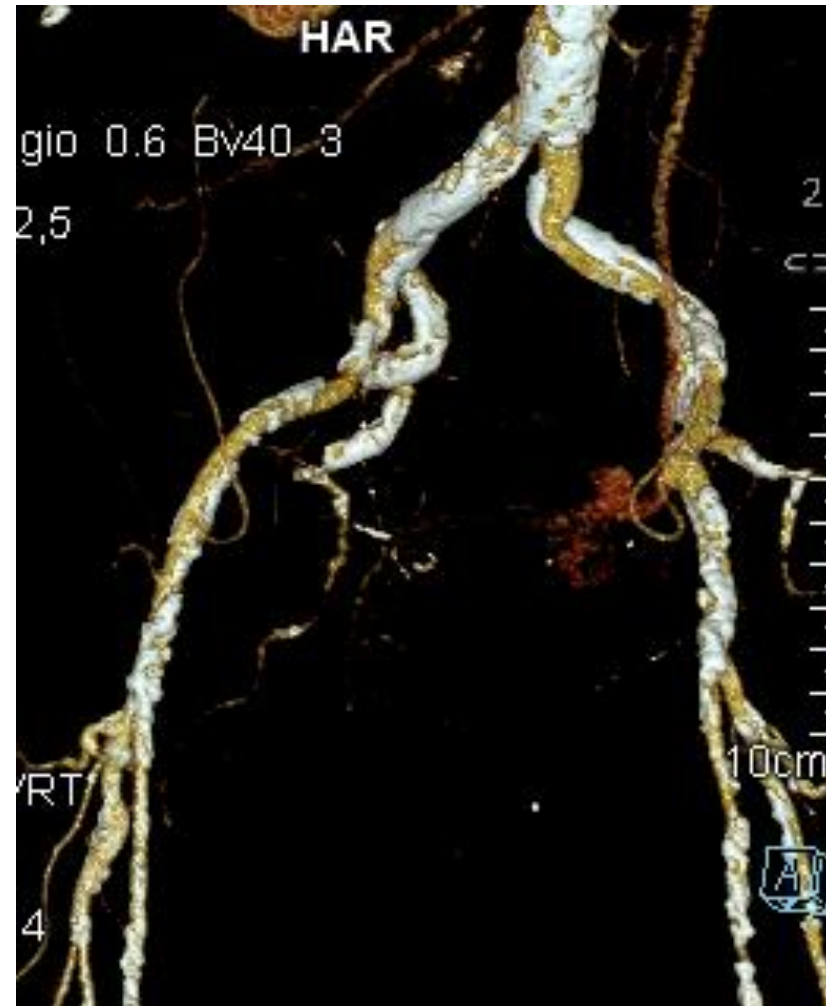
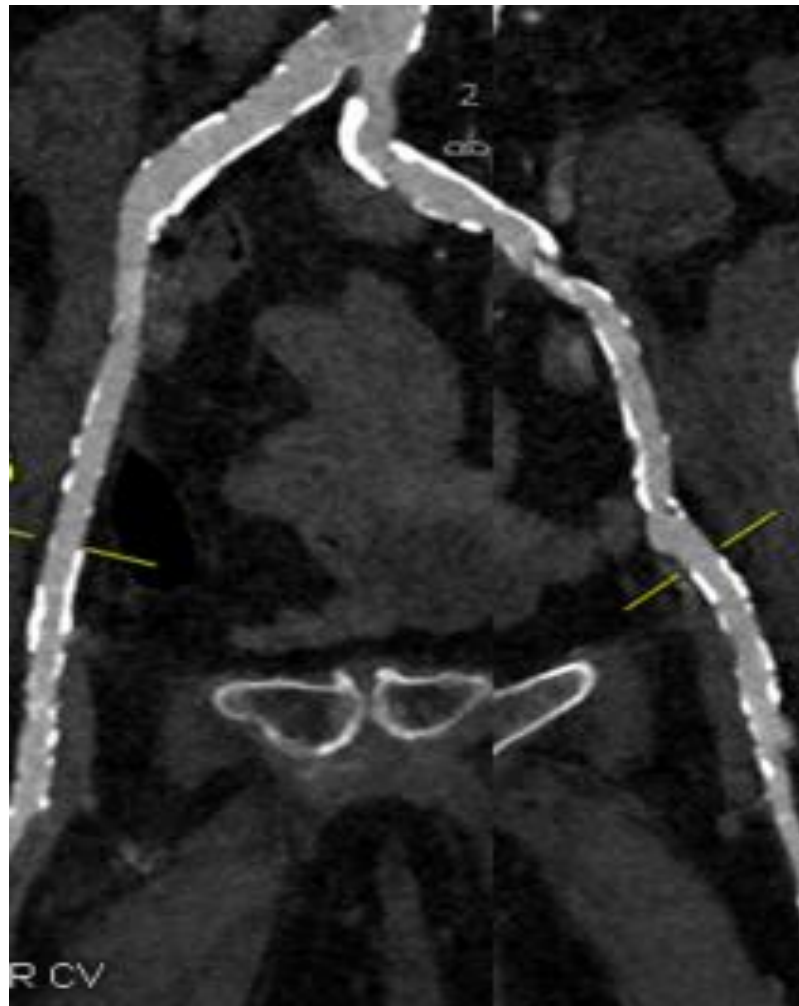


- Vmax: 4,02m/sec
- P/Mgrad 64/43mmHg
- AVAi 0,37cm²/m²
- EF LK 55%
- Mi Reg II-IIIst

Kazuistika

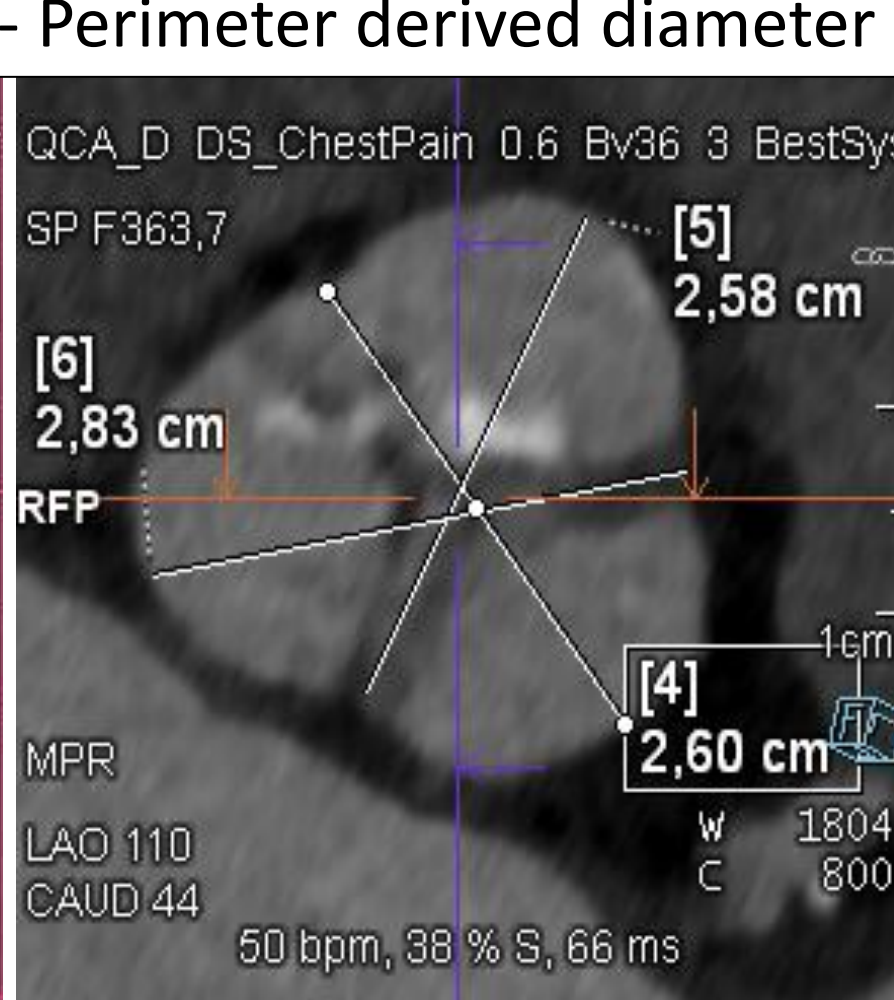
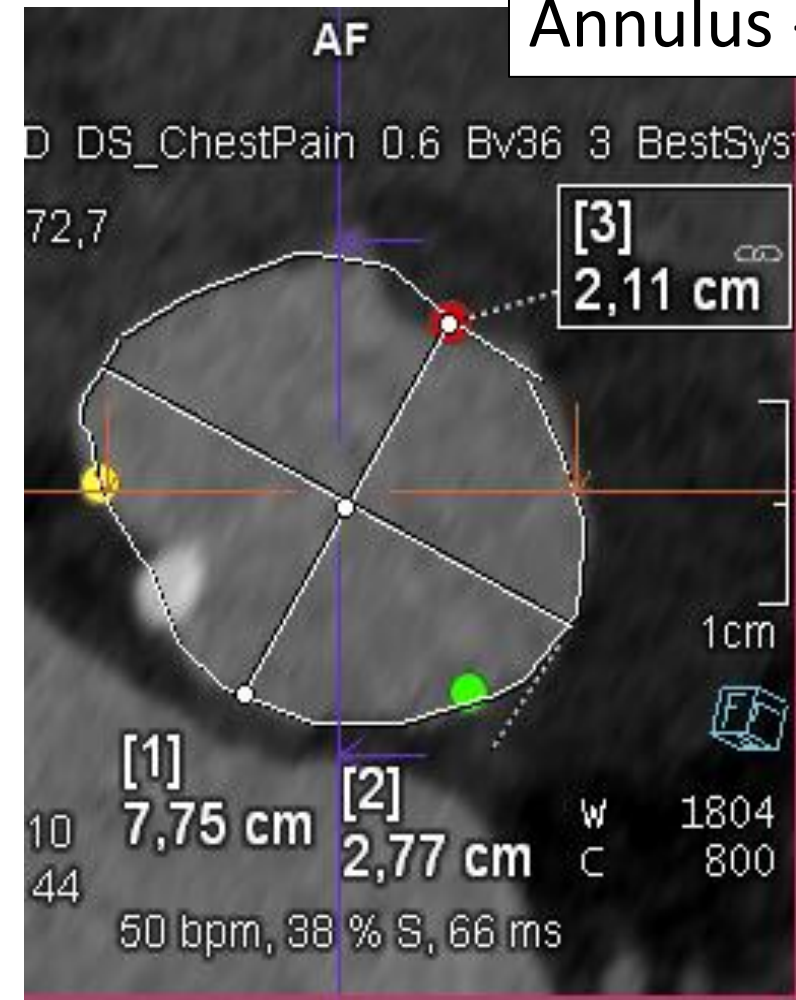


Kazuistika



Kazuistika

Annulus - Perimeter derived diameter 24,7mm

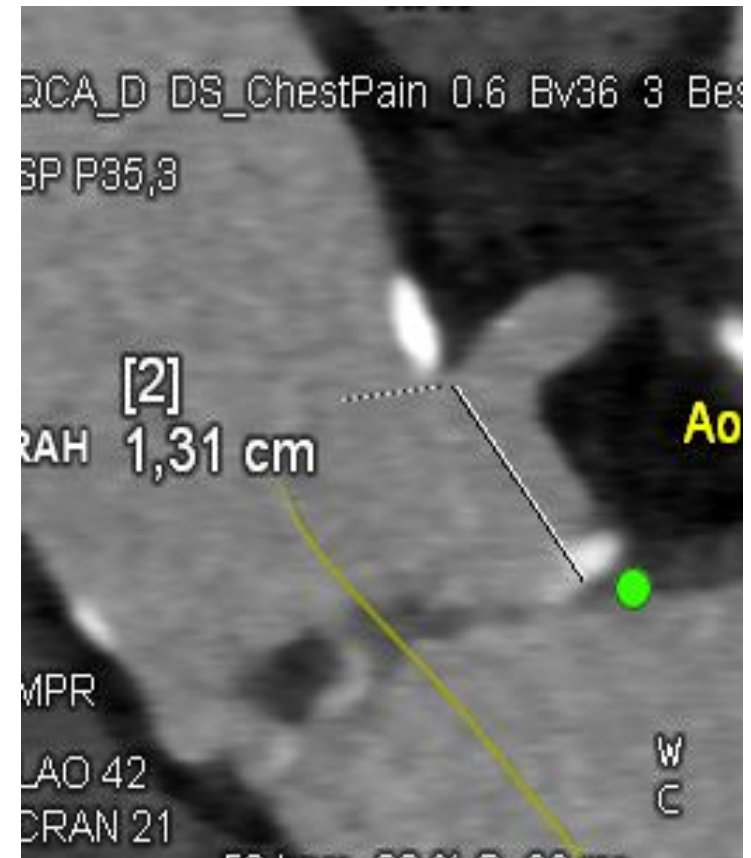
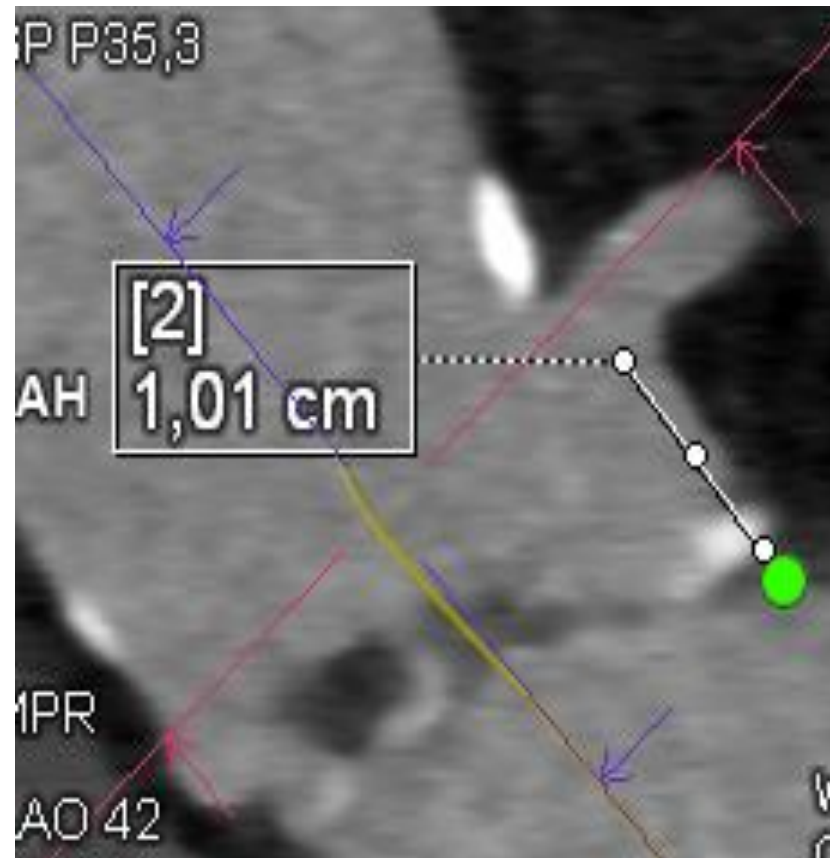
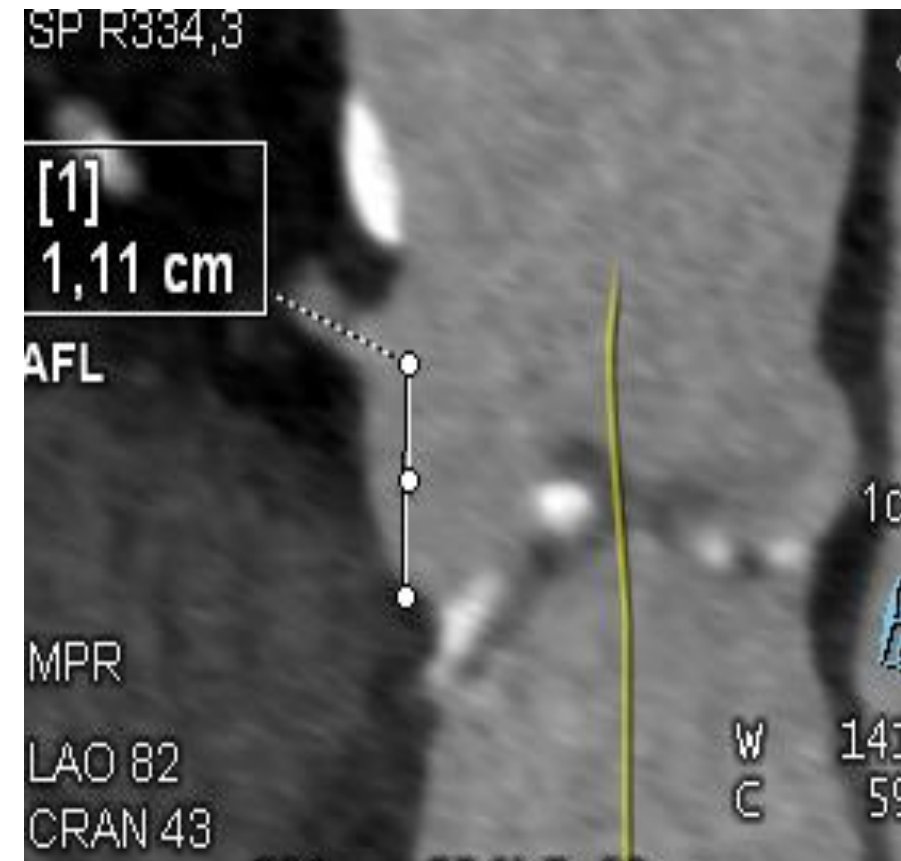


Kazuistika

ACD

ACS

Výška sinusů



Hlasování 1

Jak budeme postupovat ?

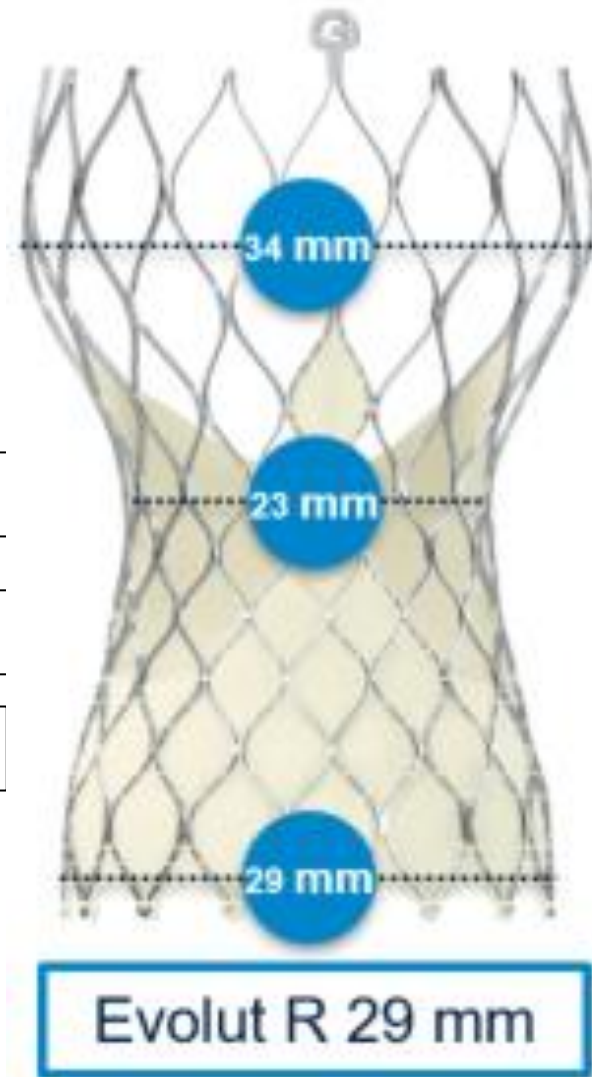
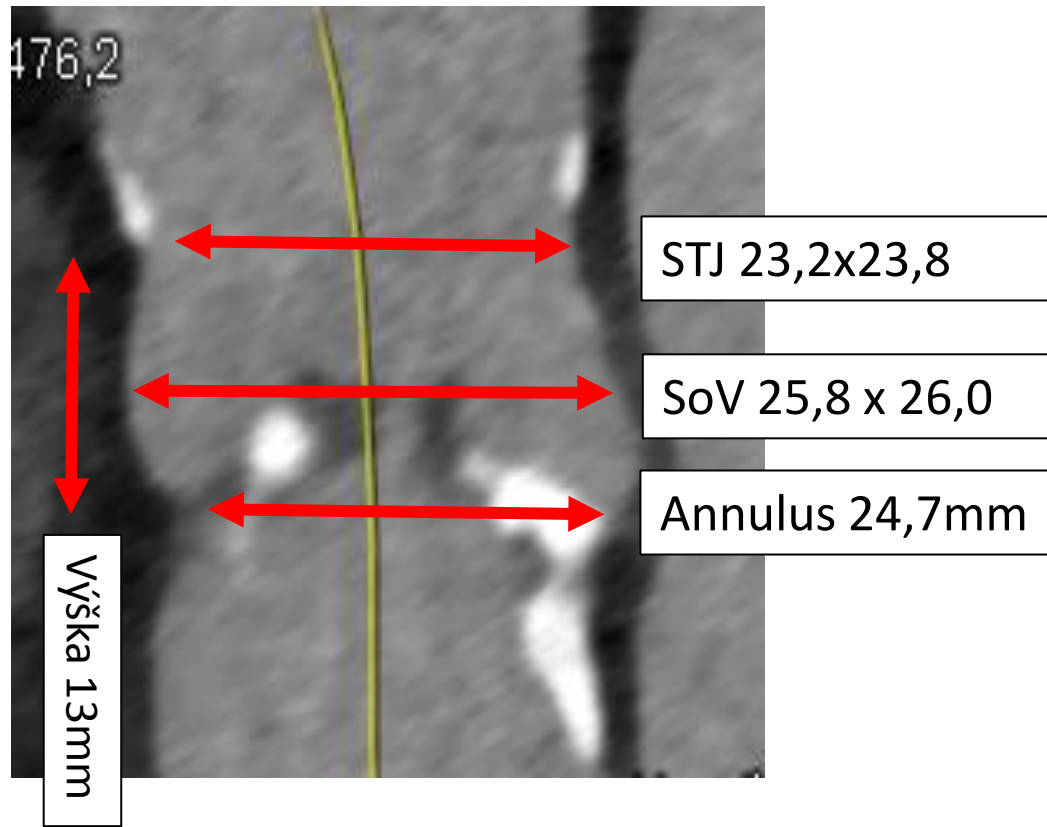
1. TAVI

- Evolut Pro+ 29mm
- Accurate Neo2 velikost M – 25mm
- Edwards Sapien 3 26mm

2. SAVR

3. Jiný postup ?

Kazuistika



SoV 25,8 x 26,0

Výška 13mm

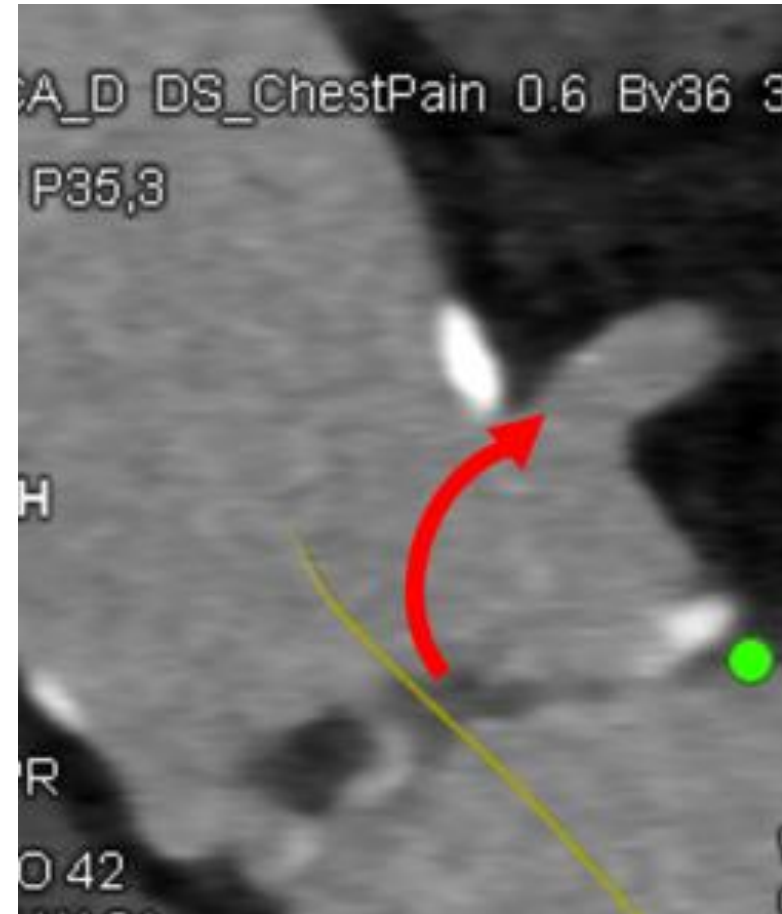


Kazuistika

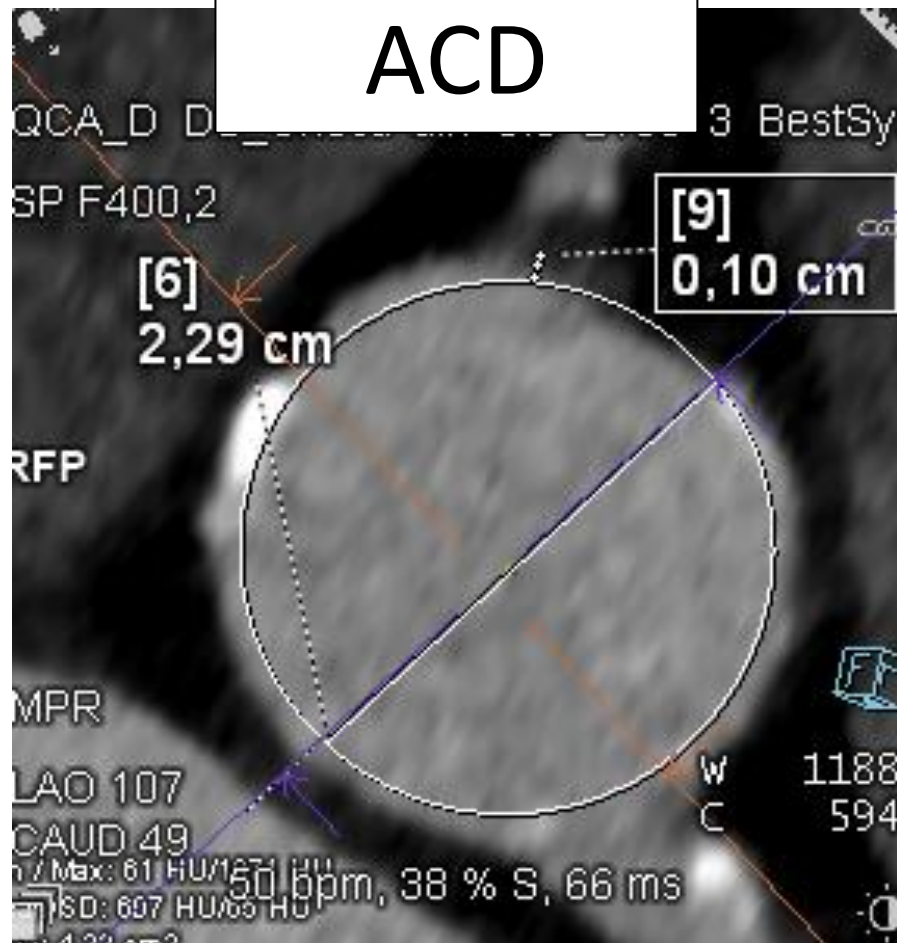
ACD



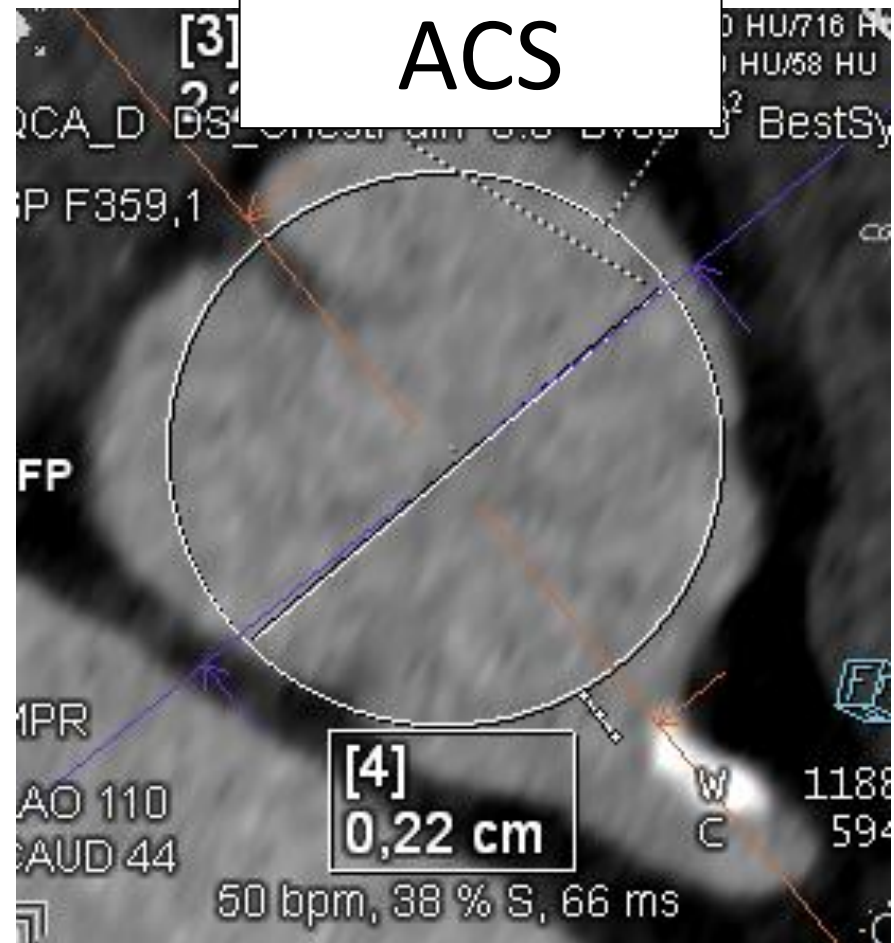
ACS

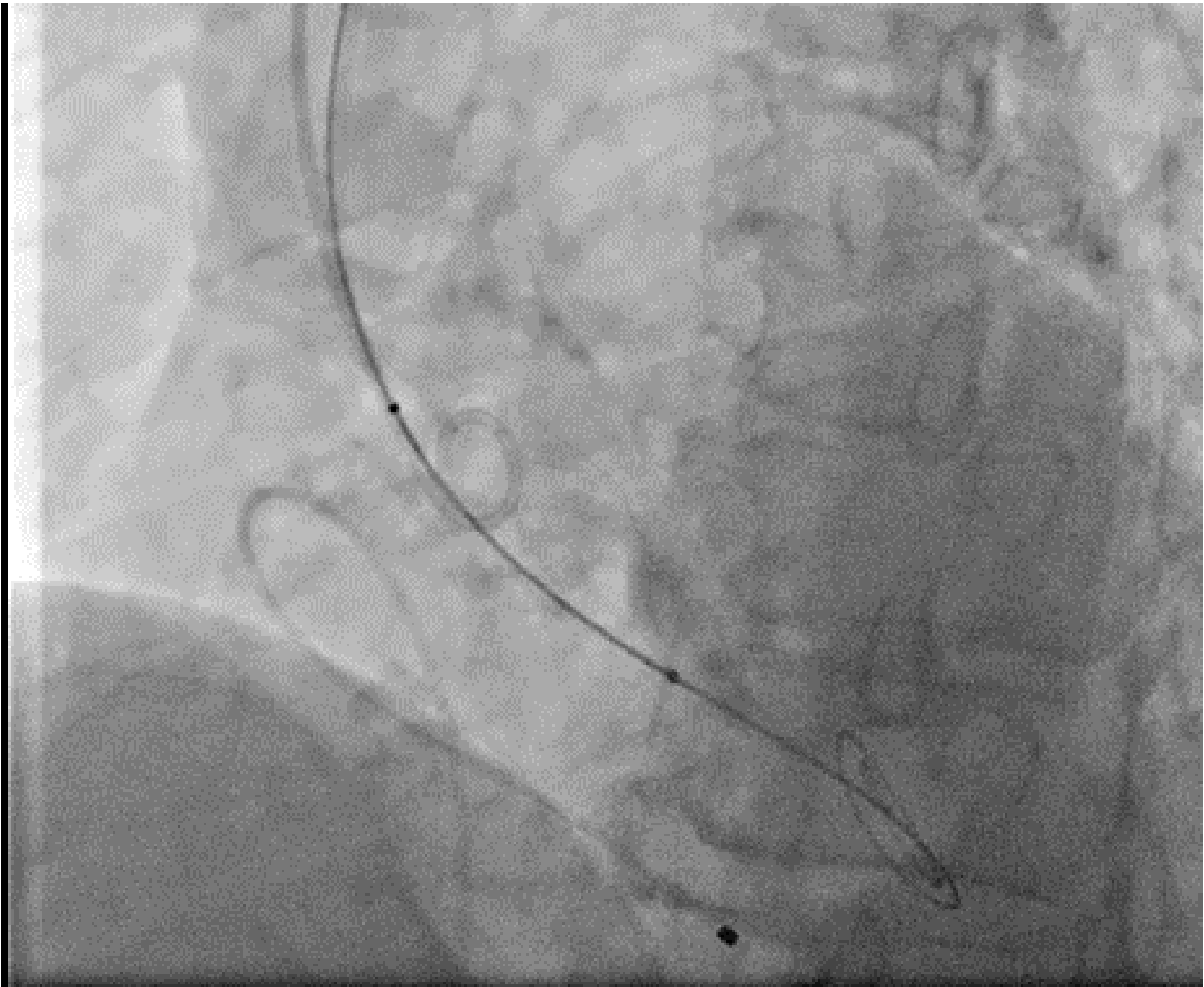


ACD



ACS

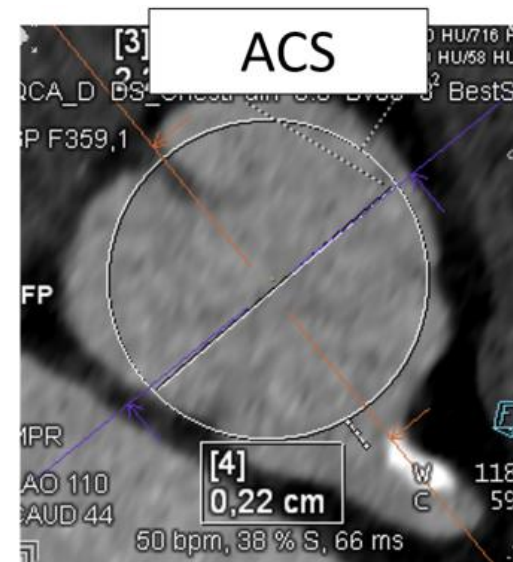
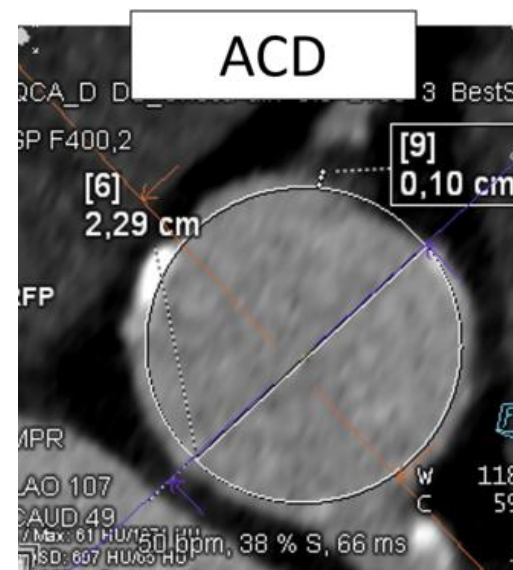




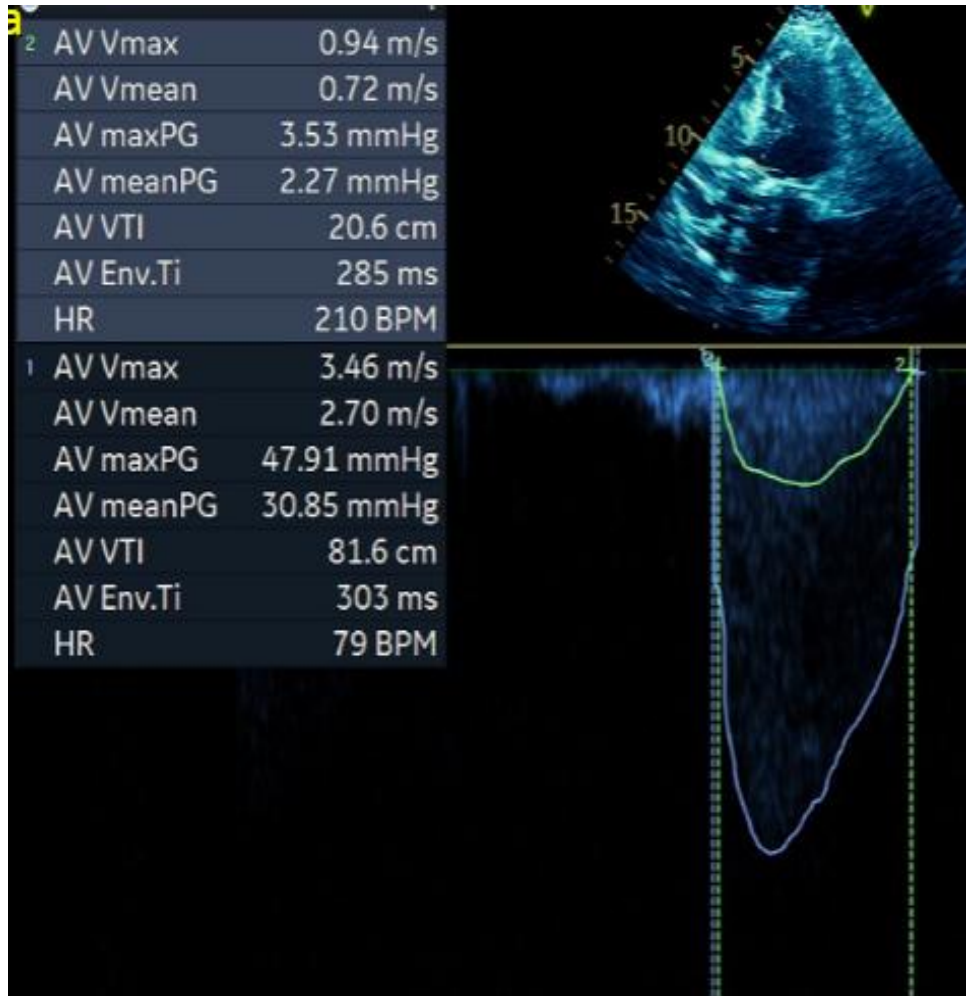
Hlasování 2

Možnosti řešení

1. Katerizační – TAVI + Chimney
2. Katetrizační – TAVI + Basilica
3. SAVR – křehkost
4. BAV



Kazuistika



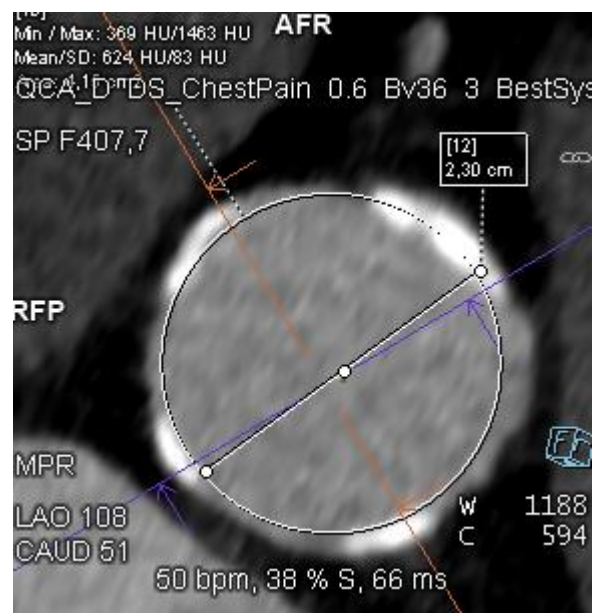
- Vmax: 4,02.....3,4m/sec
- P/Mgrad 64/43.....47/30,8mmHg
- AVAi 0,37cm²/m².....0,49cm²/m²
- EF LK 55%
- Mi Reg II-IIIst

Kazuistika - závěr

- Malá anatomie = riziko koronární obstrukce
- Možnosti řešení jsou omezené
- Prevence - CT vyšetření dovede identifikovat riziko okluze koronárních tepen

Děkuji za pozornost





ACD

ACS

