

Semmelweis Egyetem
KARDIOLÓGIAI
KÖZPONT

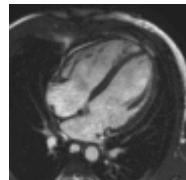
Felnőttkorú Veleszületett Szívbetegek 11. Fóruma

*Felnőttkori veleszületett szívhibák
regiszterei és a gyermekvállalás kérdései*
**Gyermekvállalás: MRI szerepe a
rizikóbecslésben**

Tóth Attila, 2019 VSZÉK



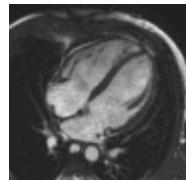
Terhesség vs GUCH/ACHD



- **GUCH:** grown-up congenital heart disease
- VPS: valvularis pulmonalis stenosis
- ASD: atrialis septum defektus; Qp/Qs
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- Turner: coarctatio és bicuspidalis aorta
- d-TGA: Senning
- Univentricularis szív

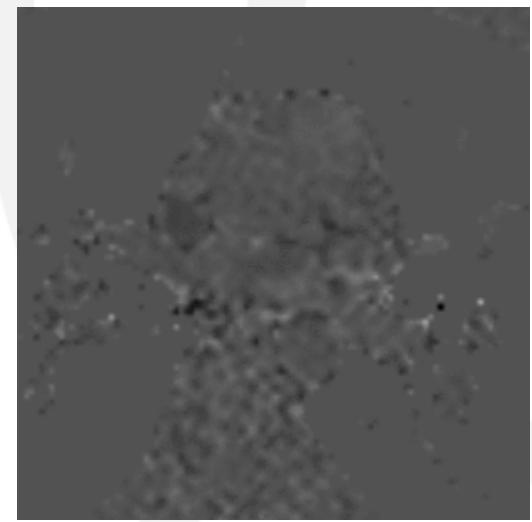
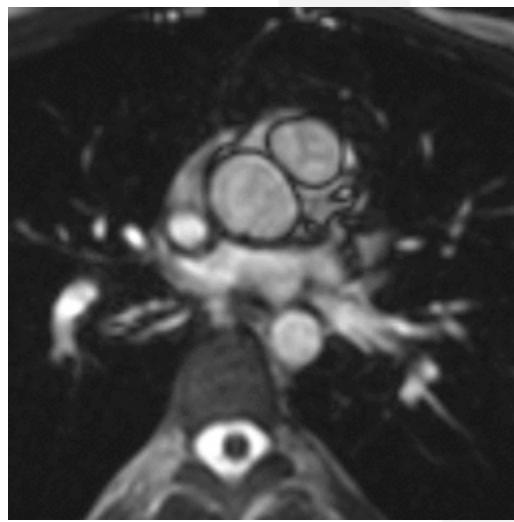
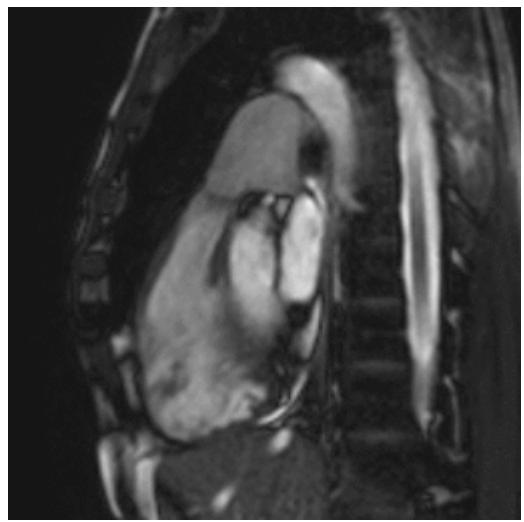
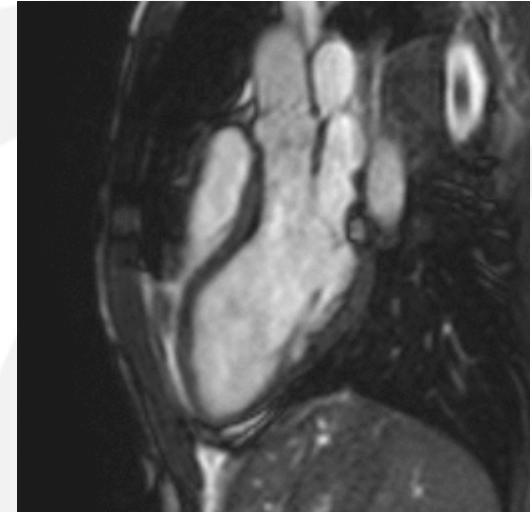
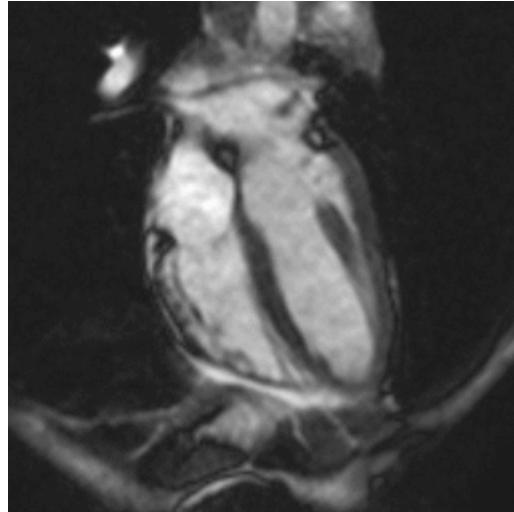
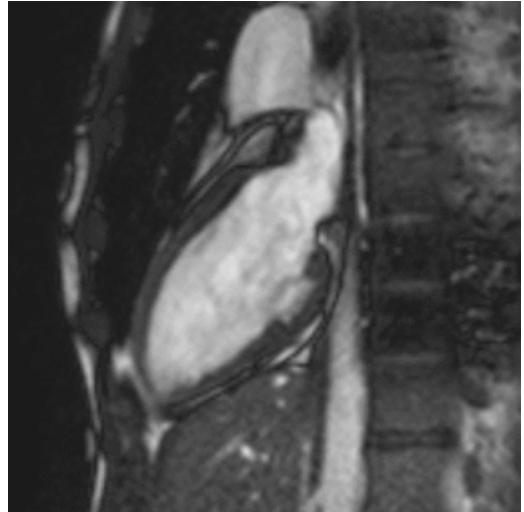


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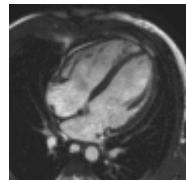
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VPS: 409cm/s 67Hgmm Rf1%, Qp/Qs 1



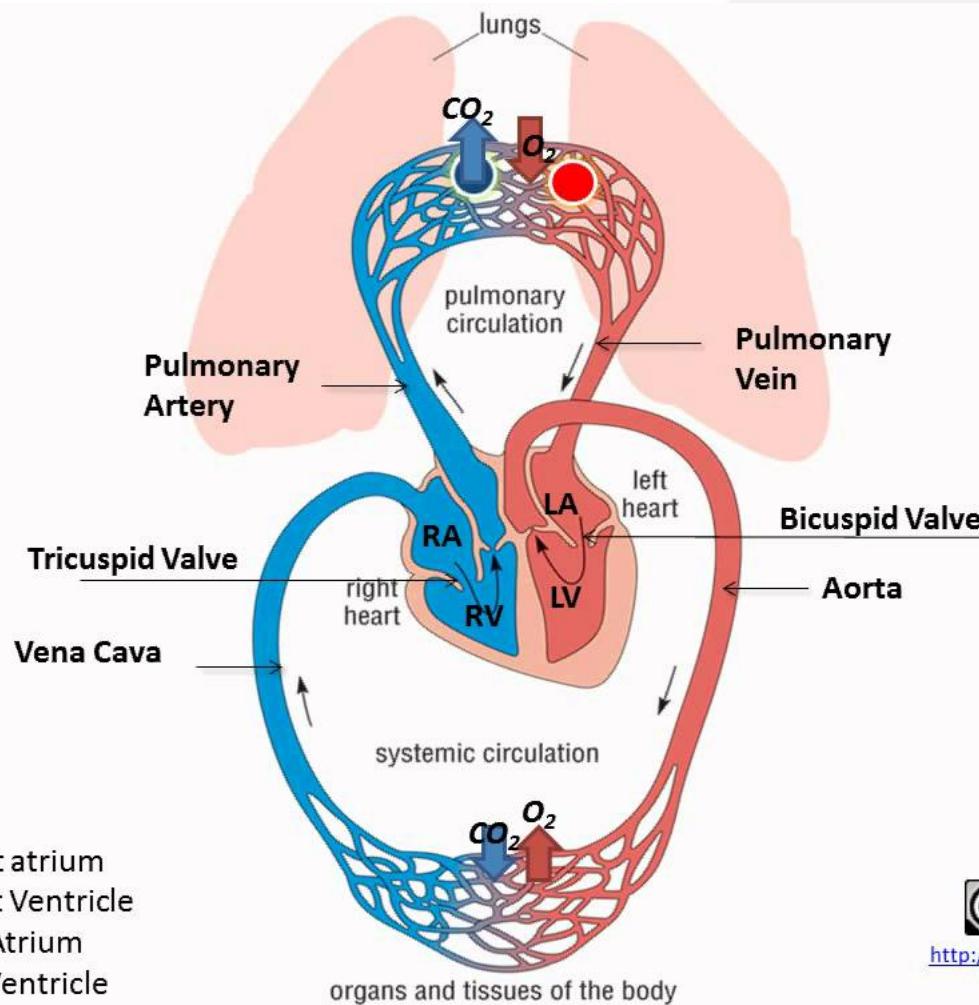


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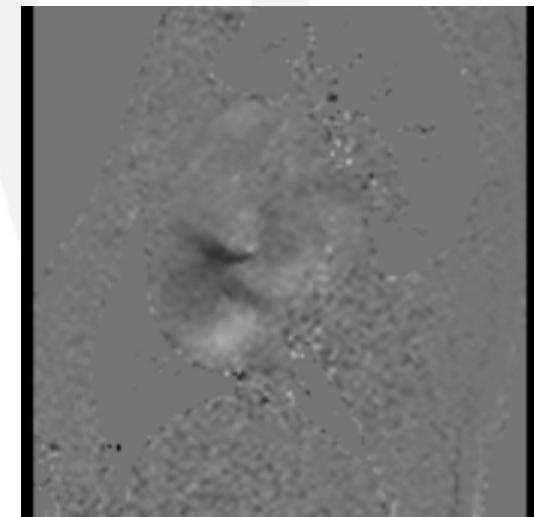
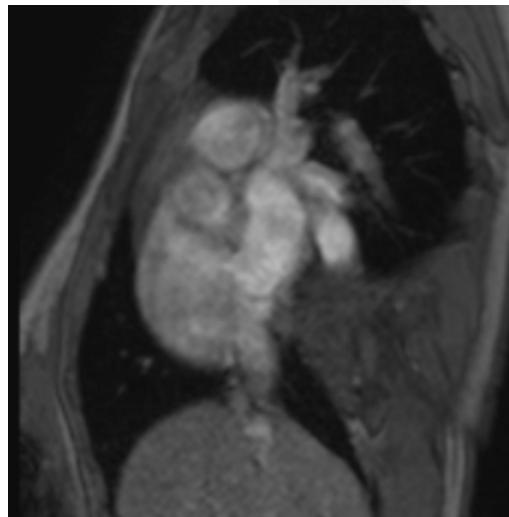
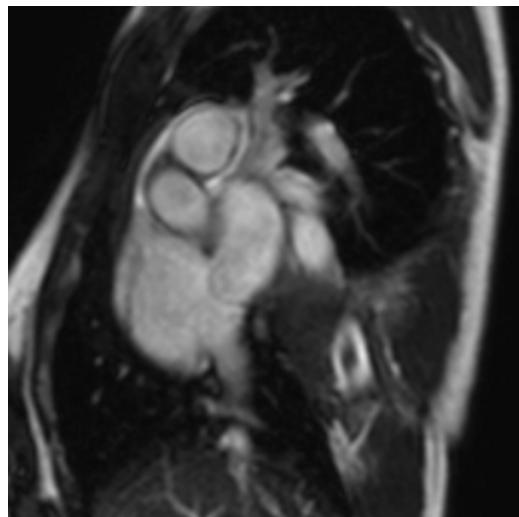
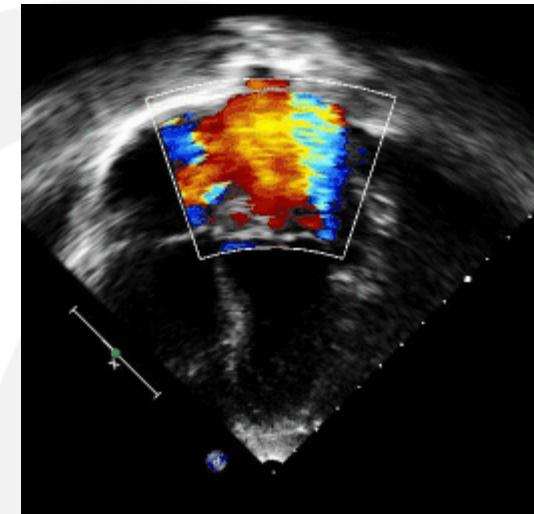
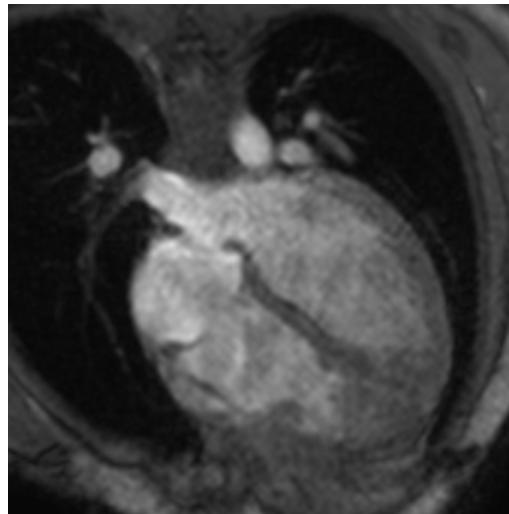
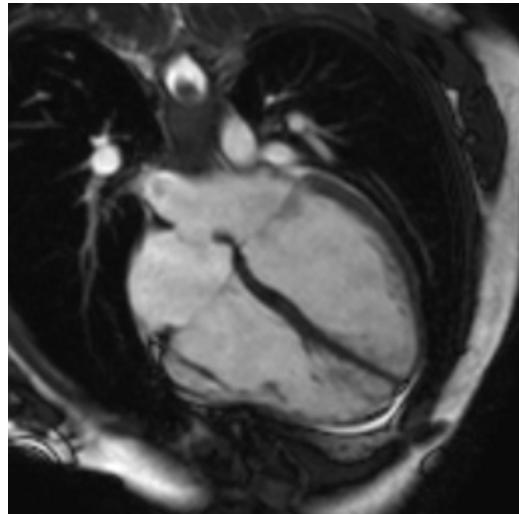
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Qp/Qs: vérkörök aránya



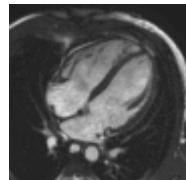
<http://labspace.open.ac.uk>

Pitvari aneurysma, ASD II, Qp/Qs: 1.28



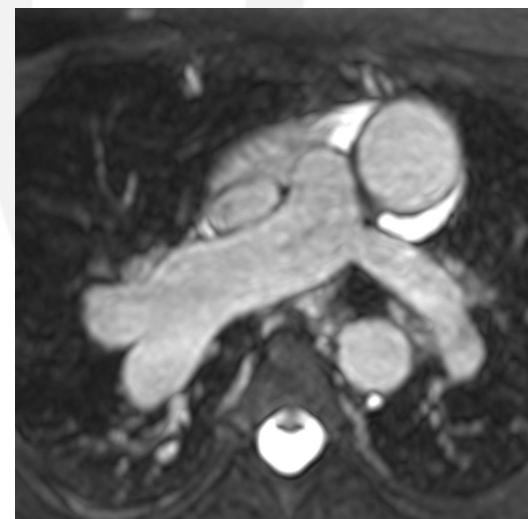
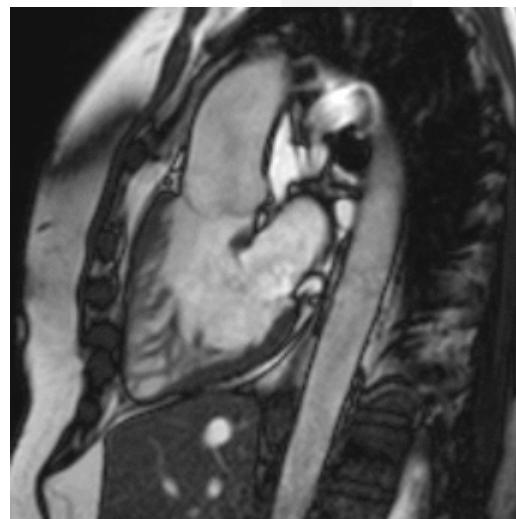
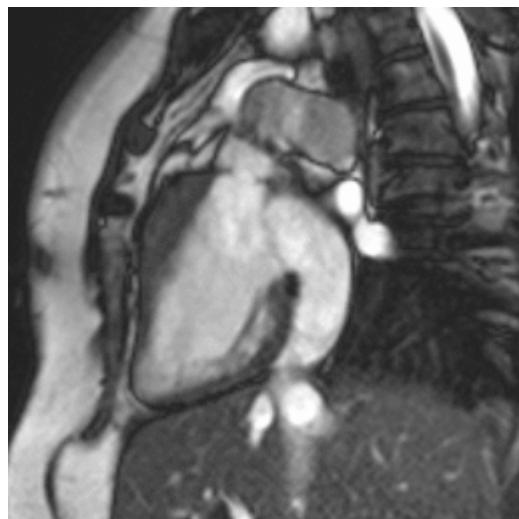
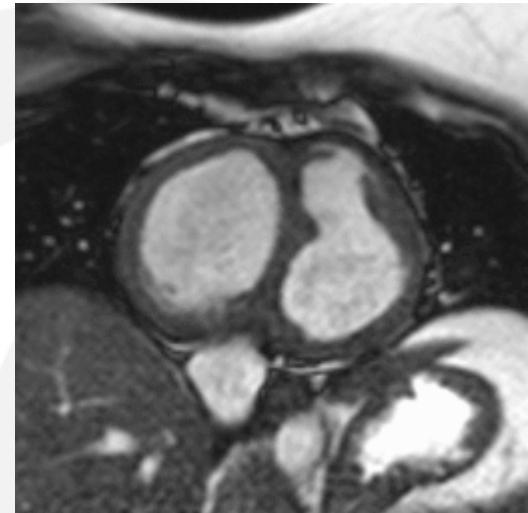
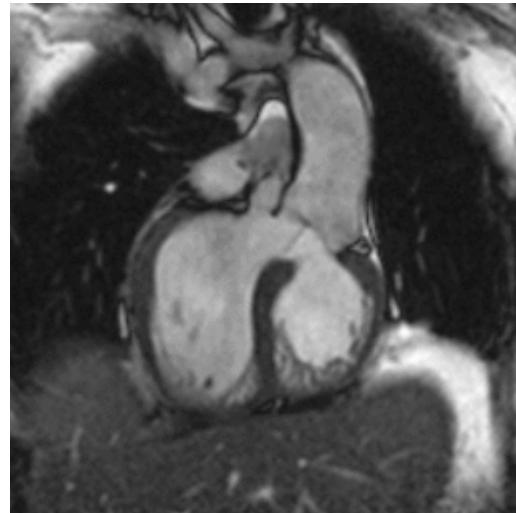
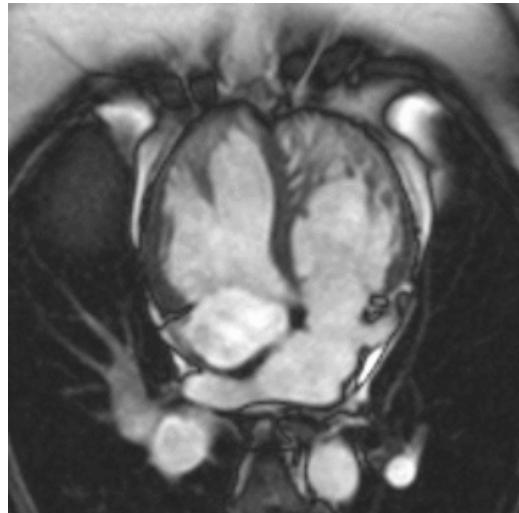


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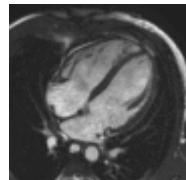
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I-TGA. Desaturatio. Eisenmenger? Qp/Qs: 1.03





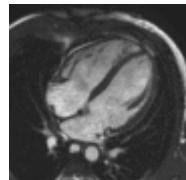
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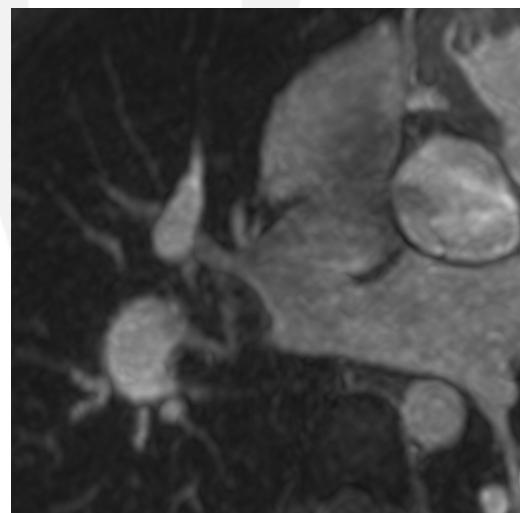
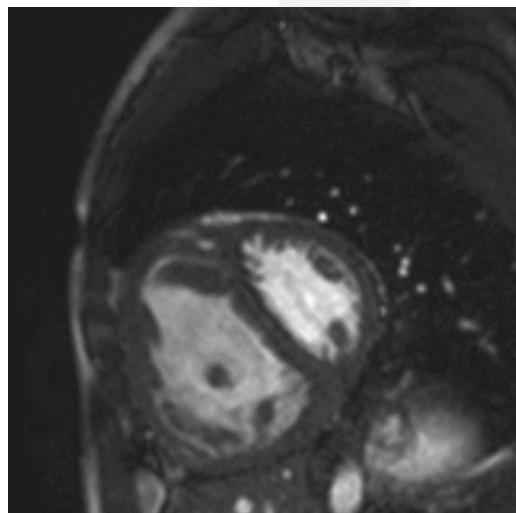
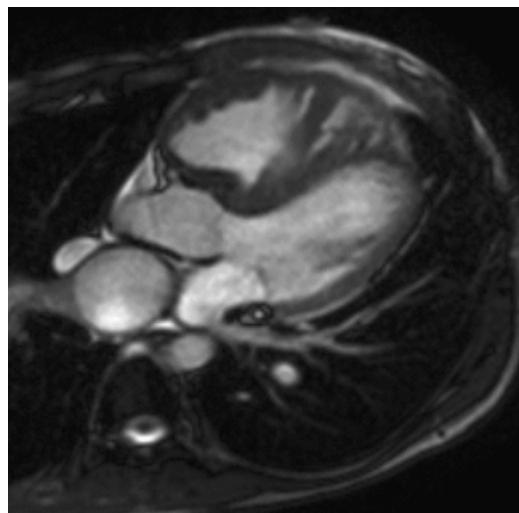
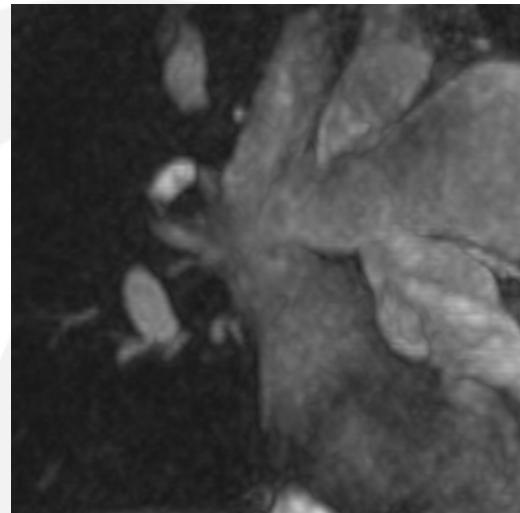
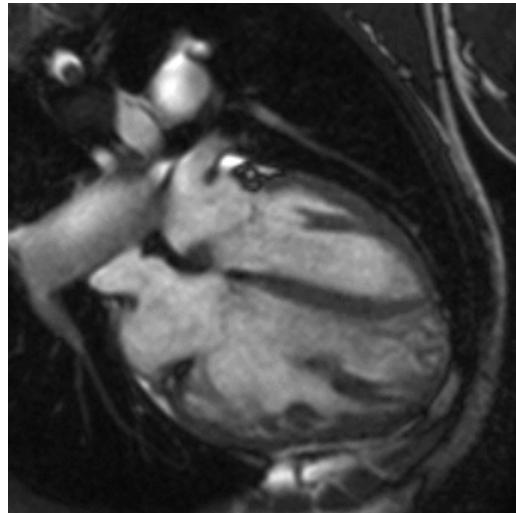
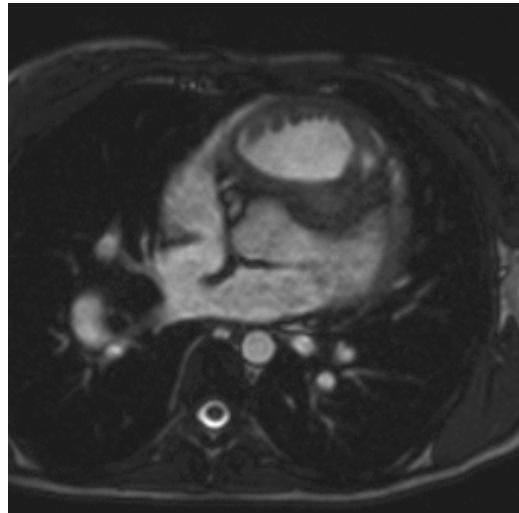


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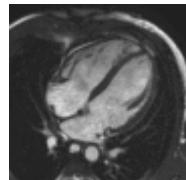
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PAPVR, RVEF 18, RVEDVi: 222, Qp/Qs: 0.78





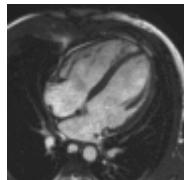
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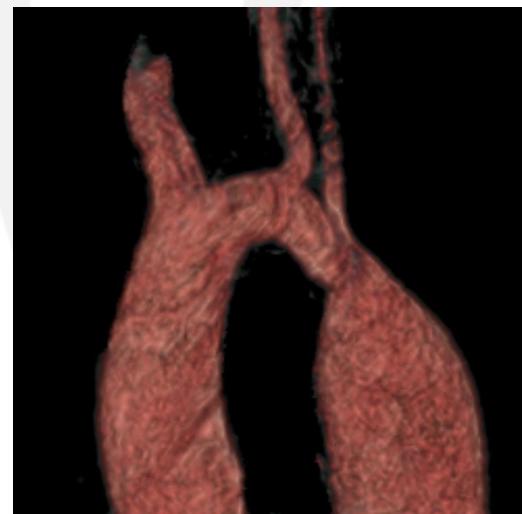
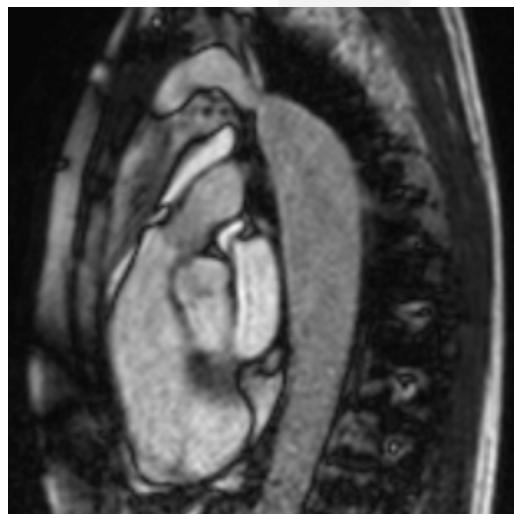
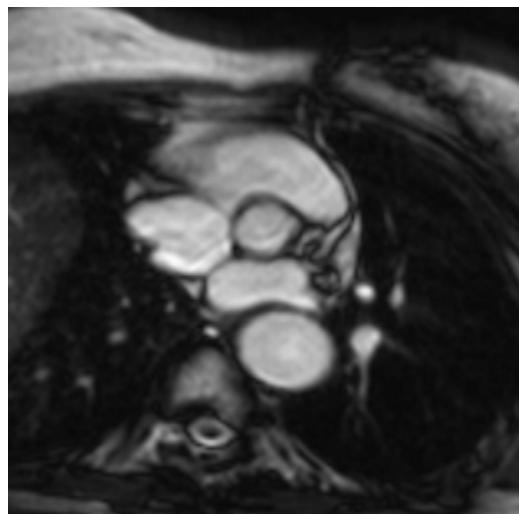
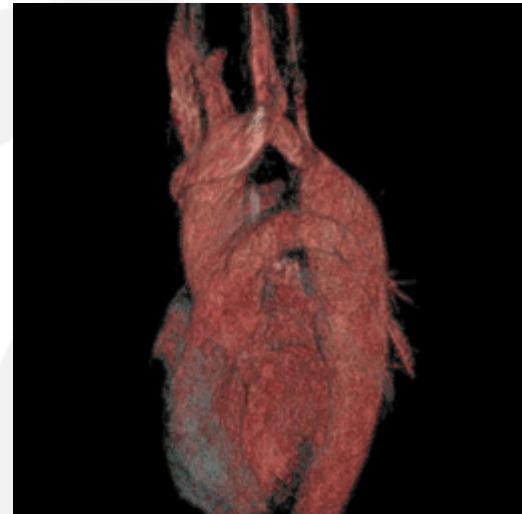
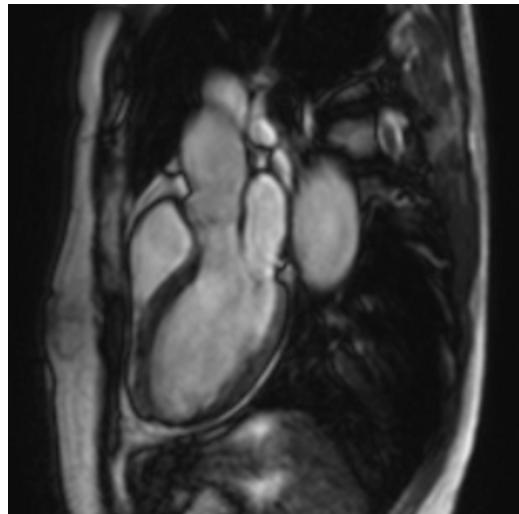


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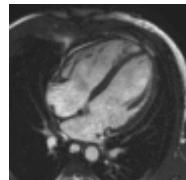
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Turner, ReCoA, Vmax 3.21m/s, 41Hgmm



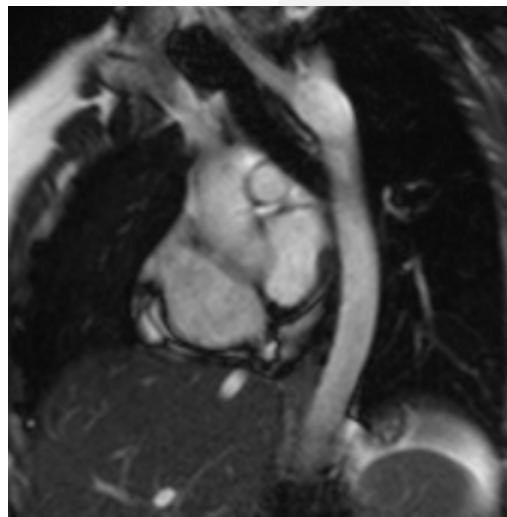
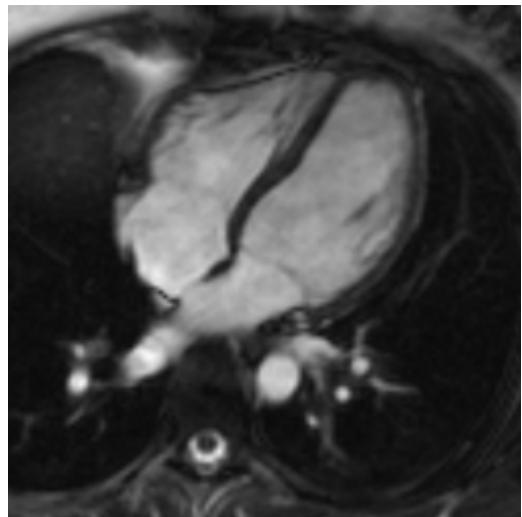
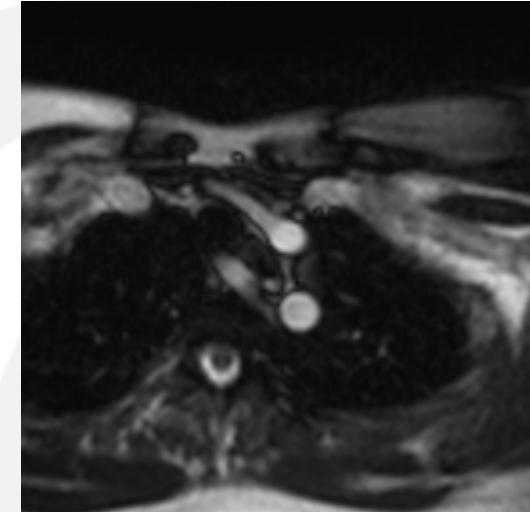
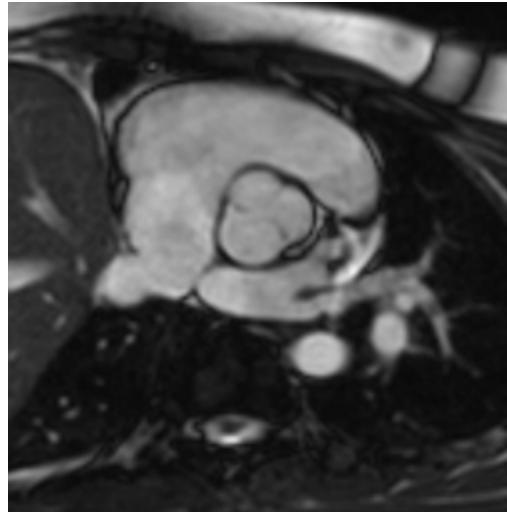
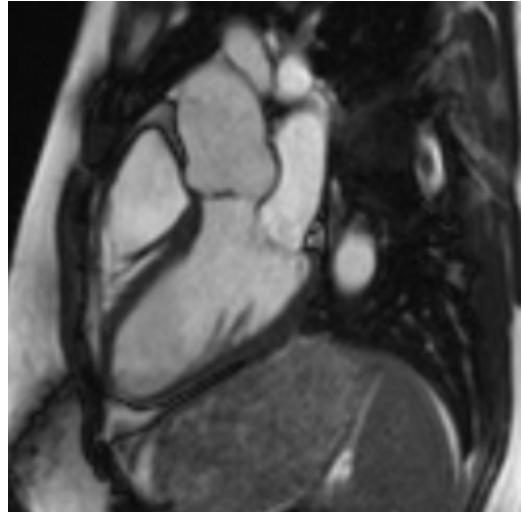


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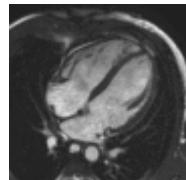
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Turner sy: bicuspl AO billentyű & lusoria





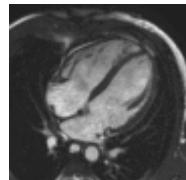
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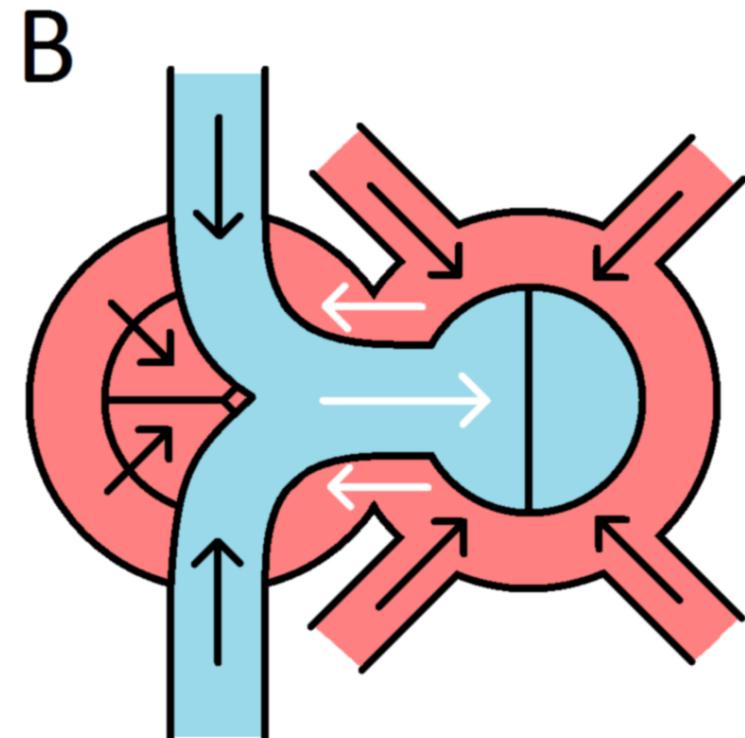
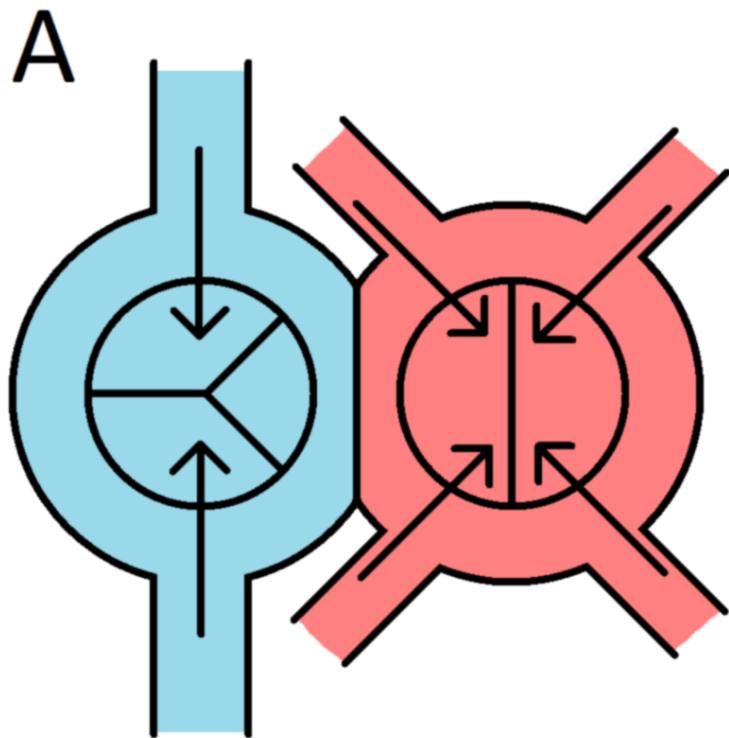


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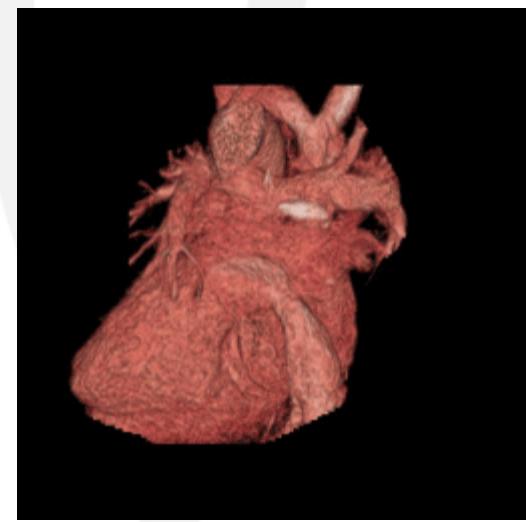
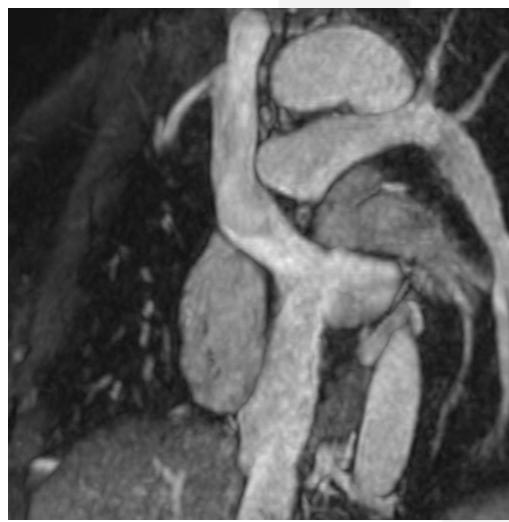
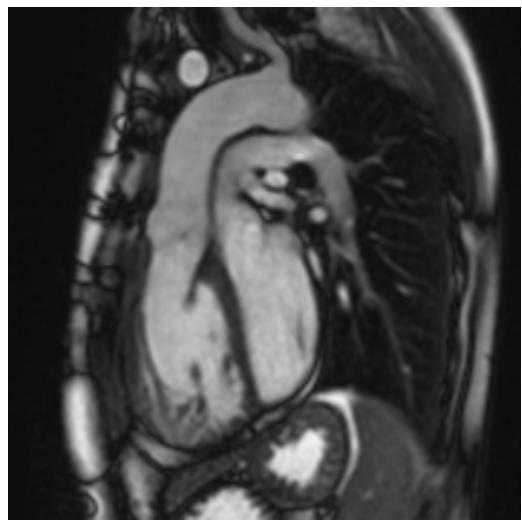
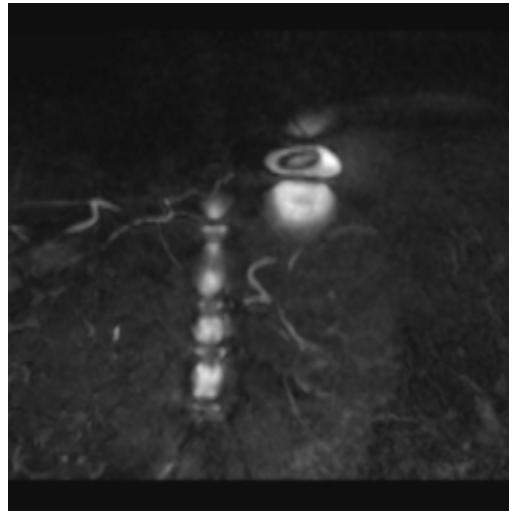
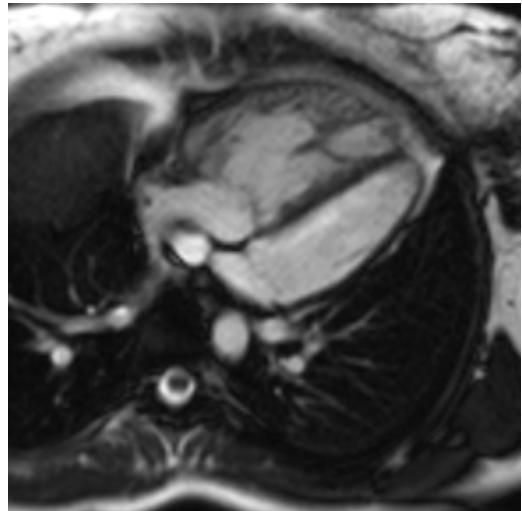


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Senning műtét: pitvari szinten

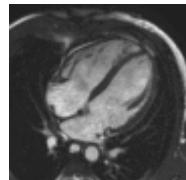


d-TGA Senning



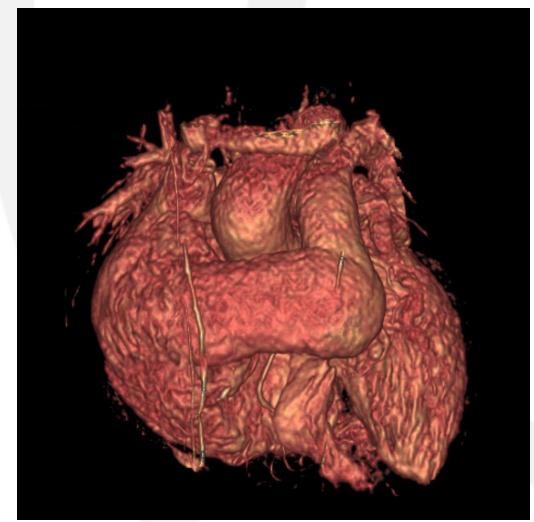
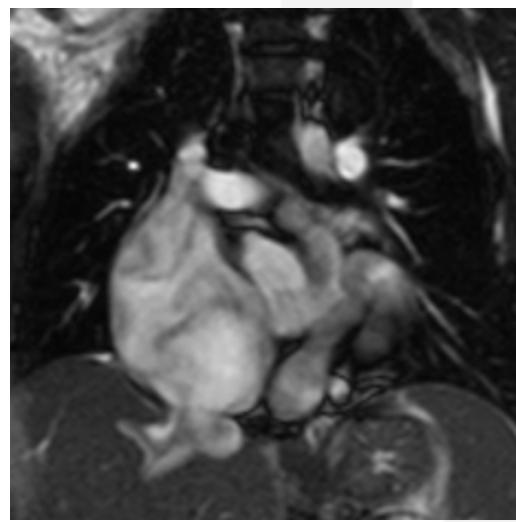
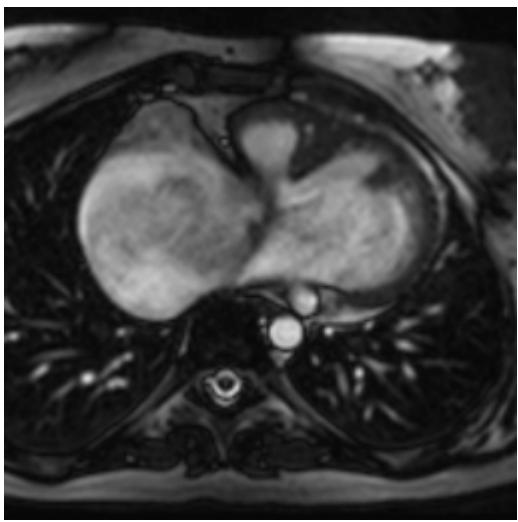
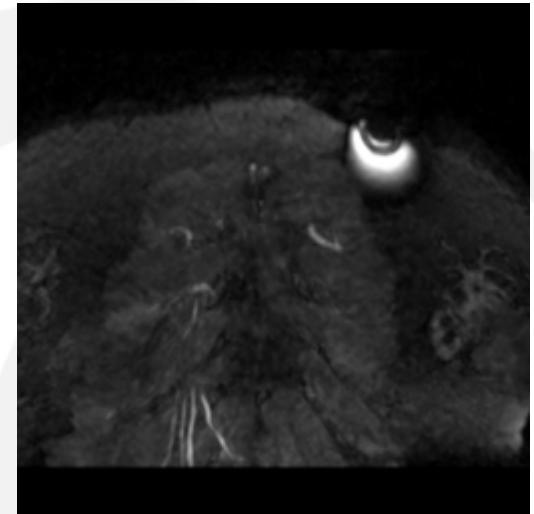
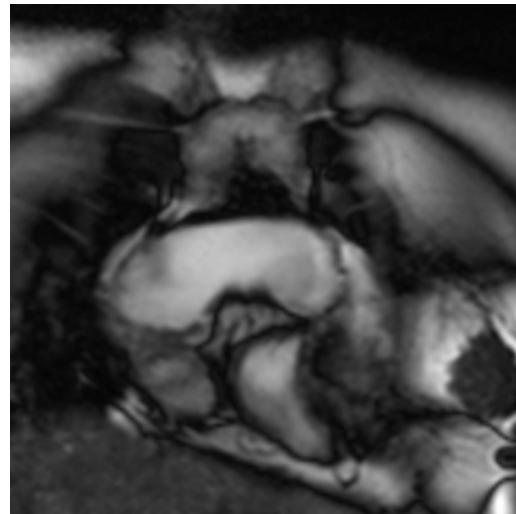


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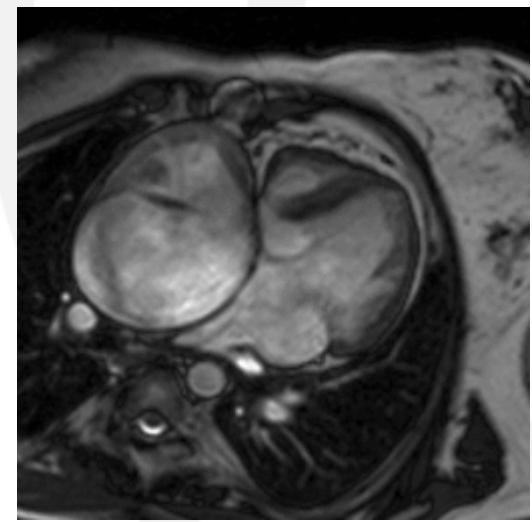
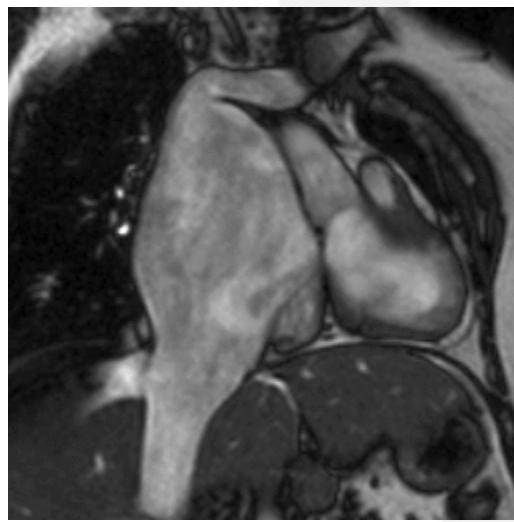
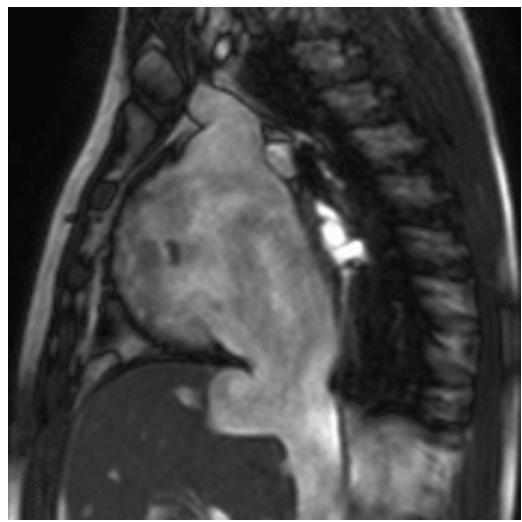
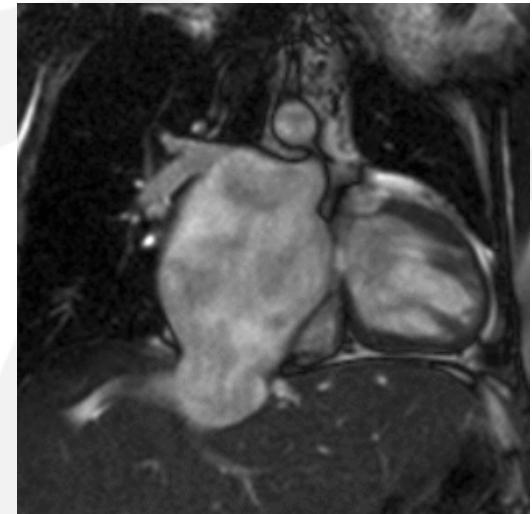
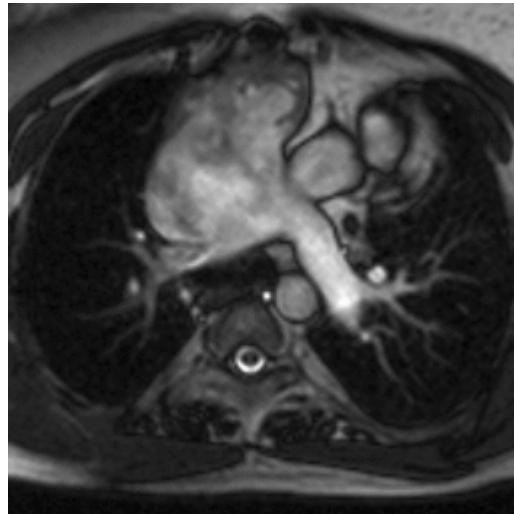
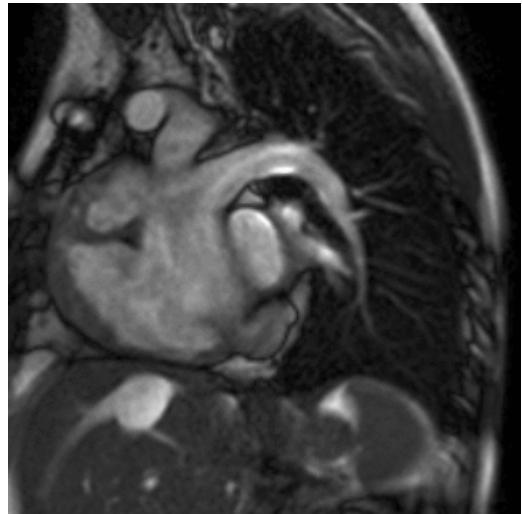


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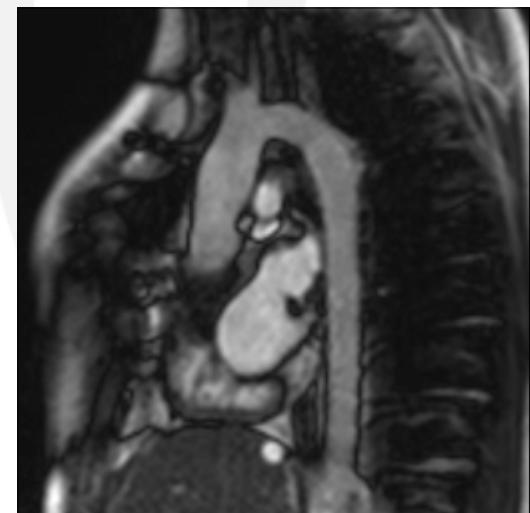
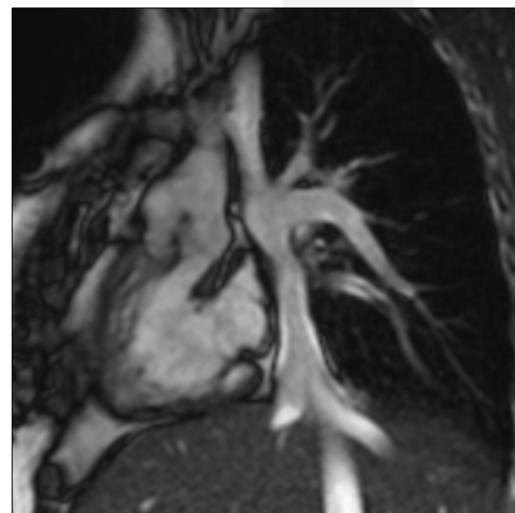
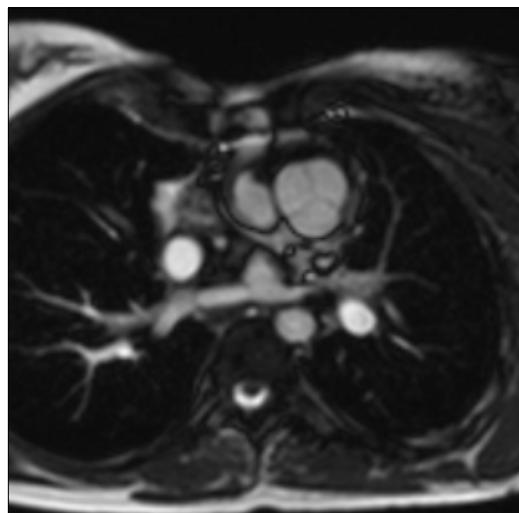
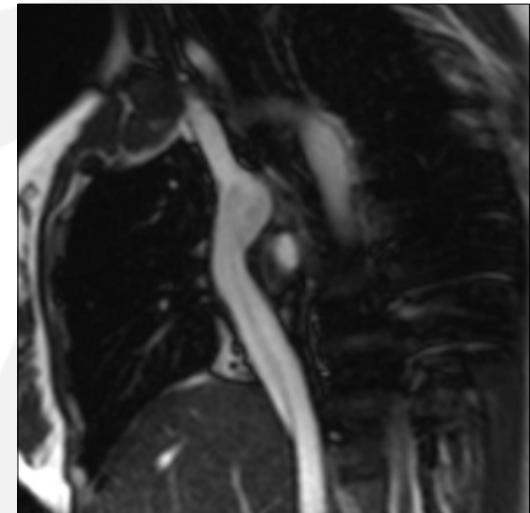
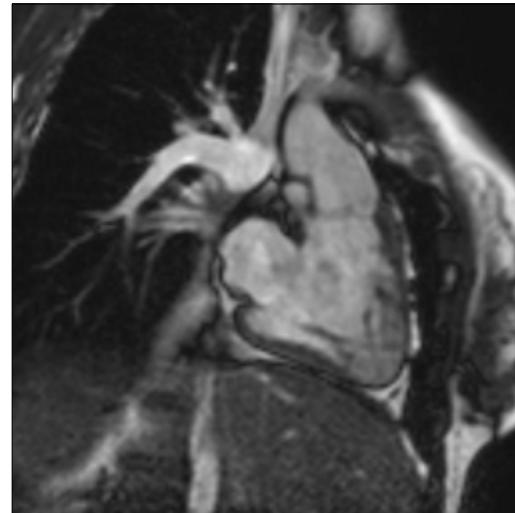
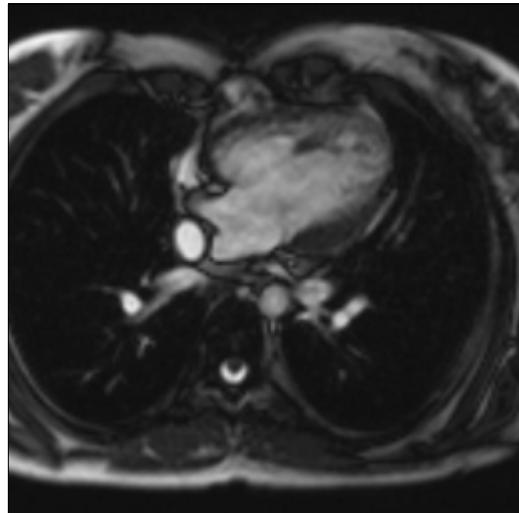
Tricuspid atresia, Fontan – Björk modif.



J-B 37-63%, S-I 31-69%, Kreutzer mod.

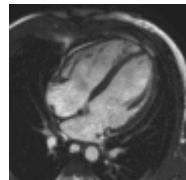


HLHS, DKS, TCPC, St.p.CoA





Terhesség vs GUCH/ACHD



- **GUCH:** grown-up congenital heart disease
- VPS: valvularis pulmonalis stenosis
- ASD: atrialis septum defektus; Qp/Qs
- ccTGA: kongenitálisan korrigált nagyértr.
- PAPVR: Eisenmenger
- Turner: coarctatio és bicuspidalis aorta
- d-TGA: Senning
- Univentricularis szív

Köszönet



- prof Kádár Krisztina
- prof Simor Tamás
- Vágó Hajni, prof Merkely Béla
- Balázs Gyuri, prof Hüttl Kálmán
- Suhai Feri, Czimbalmos Csilla, Csécs Ibolya, Dohy Zsófi, Szabó Lili
- Asszisztenseink, tudományos diákkörös hallgatóink

VSZÉK – Szív MR labor

