



ČESKÁ
KARDIOLOGICKÁ
SPOLEČNOST

Transpozice velkých tepen - primoperace

Rudolf Poruban
Dětské kardiocentrum 2. LF UK a FN v Motole



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Anatomie a chirurgické možnosti (videa)

- TGA
 - **Arteriální** switch
 - **Atriální** switch v minulosti
- TGA, VSD, PS (BAP)
 - Arteriální switch a VSD uzávěr
 - **Rastelli** operace, **REV** operace
 - **Nikaidoh** operace
- ccTGA
 - Double switch
 - Senning – Rastelli operace

Segmentální popis anatomie

Atrio-ventrikulární konkordance
Ventrikulo-arteriální diskordance

Atrio-ventrikulární diskordance
Ventrikulo-arteriální diskordance

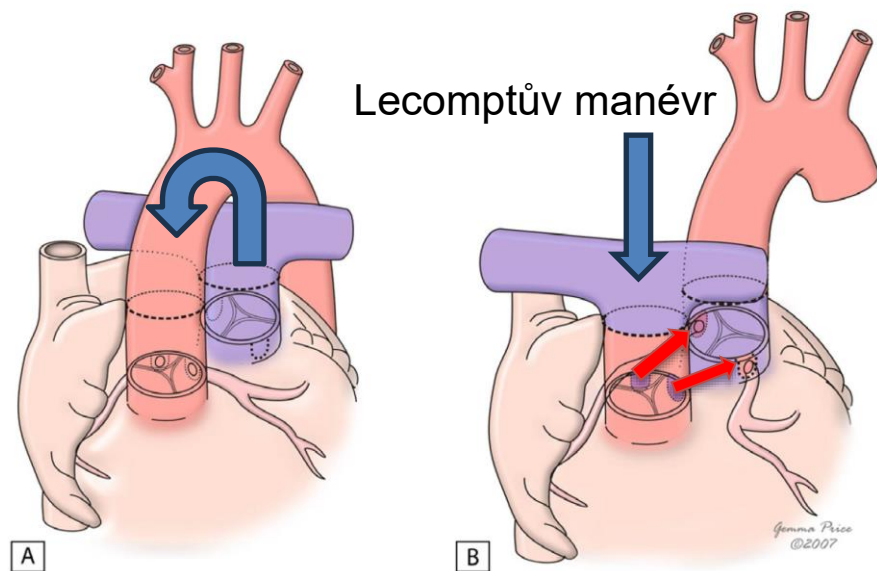


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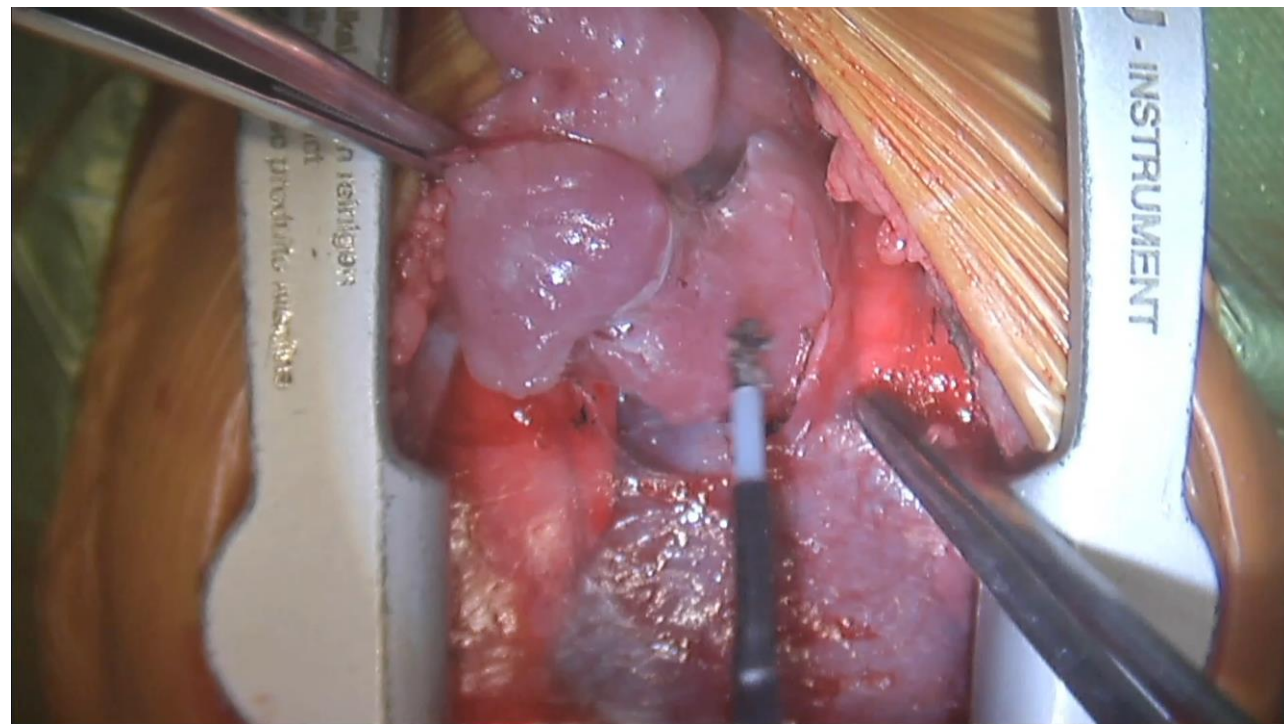
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Korekce transpozice - Arteriální switch - anatomická korekce transpozice velkých tepen



Martins & Castela, 2008



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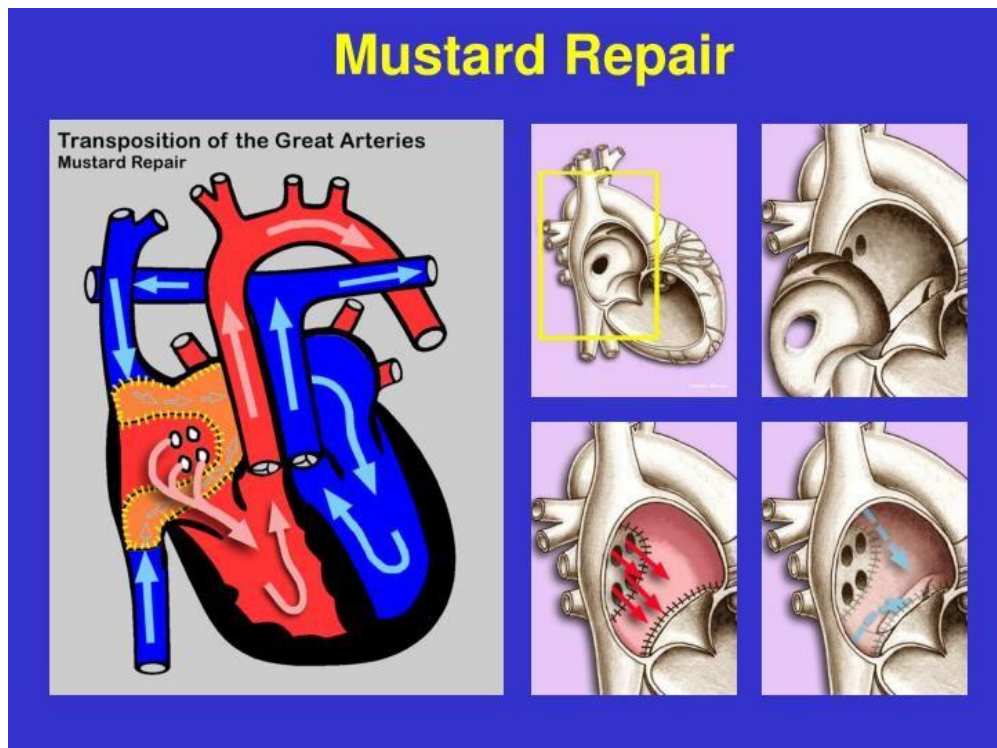
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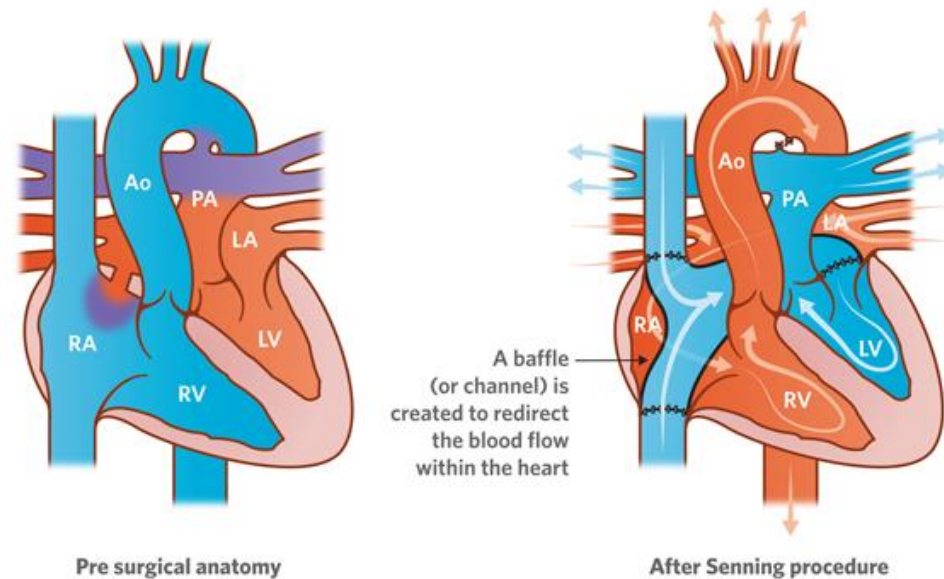
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Korekce transpozice – fyziologická korekce

Mustard – Senning



Surgery for transposition of the great arteries — Senning operation



© The Royal Children's Hospital, Melbourne, Australia



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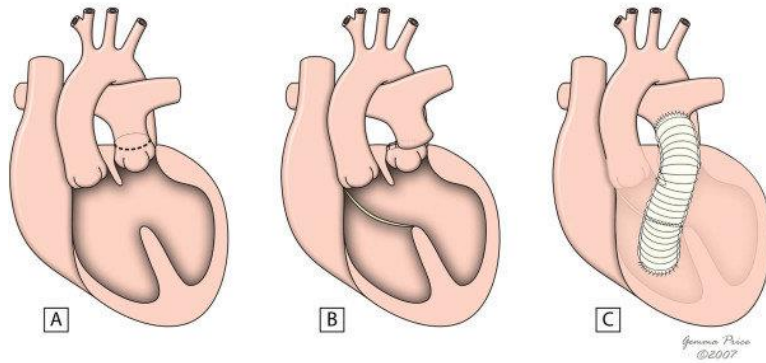
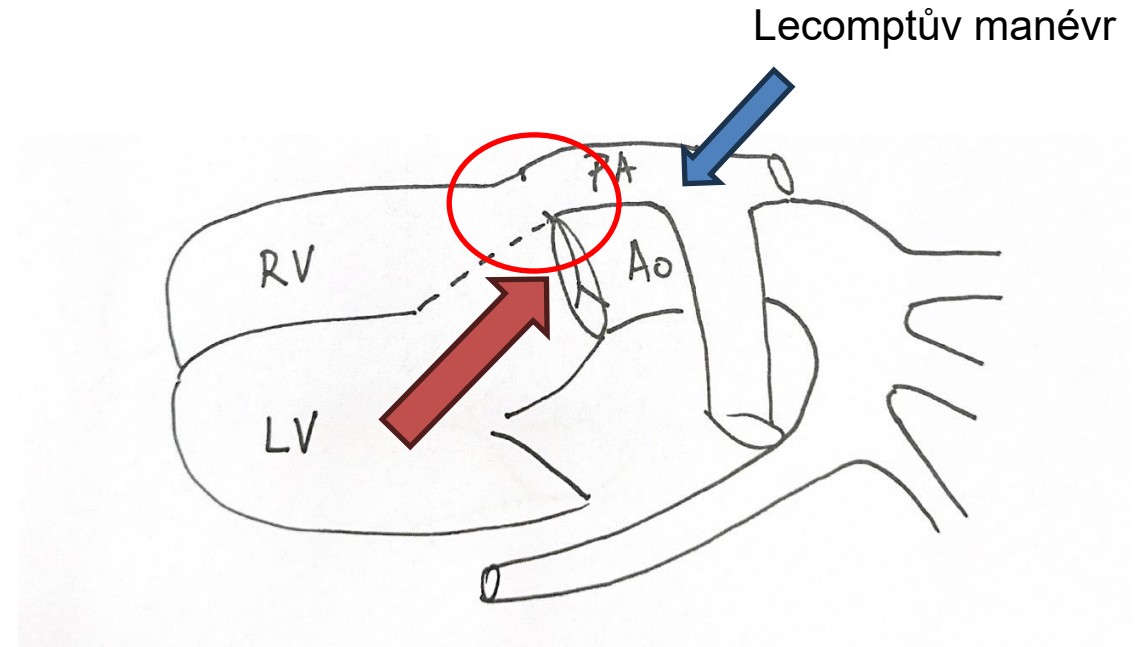
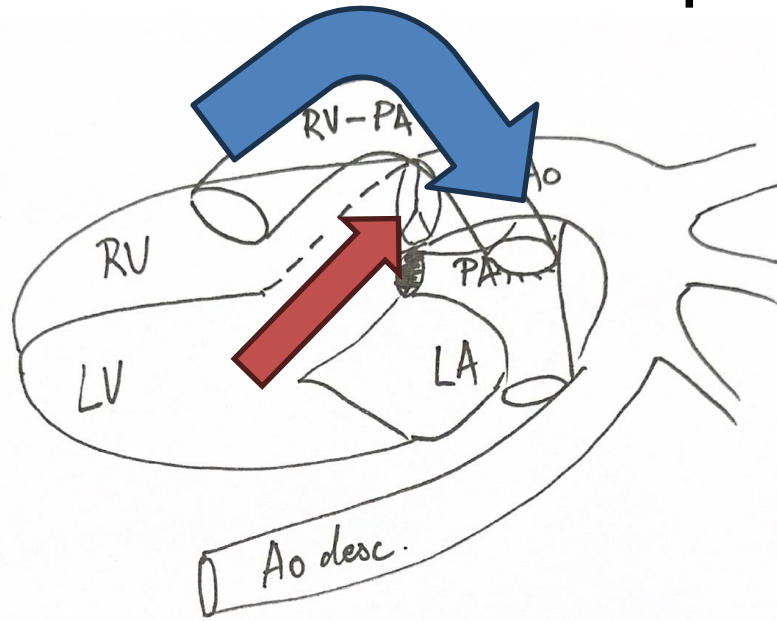
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Korekce transpozice - D-TGA, VSD, PS (PAB)

Rastelli operace ↔ REV operace (Réparation à l'Etage Ventriculaire)



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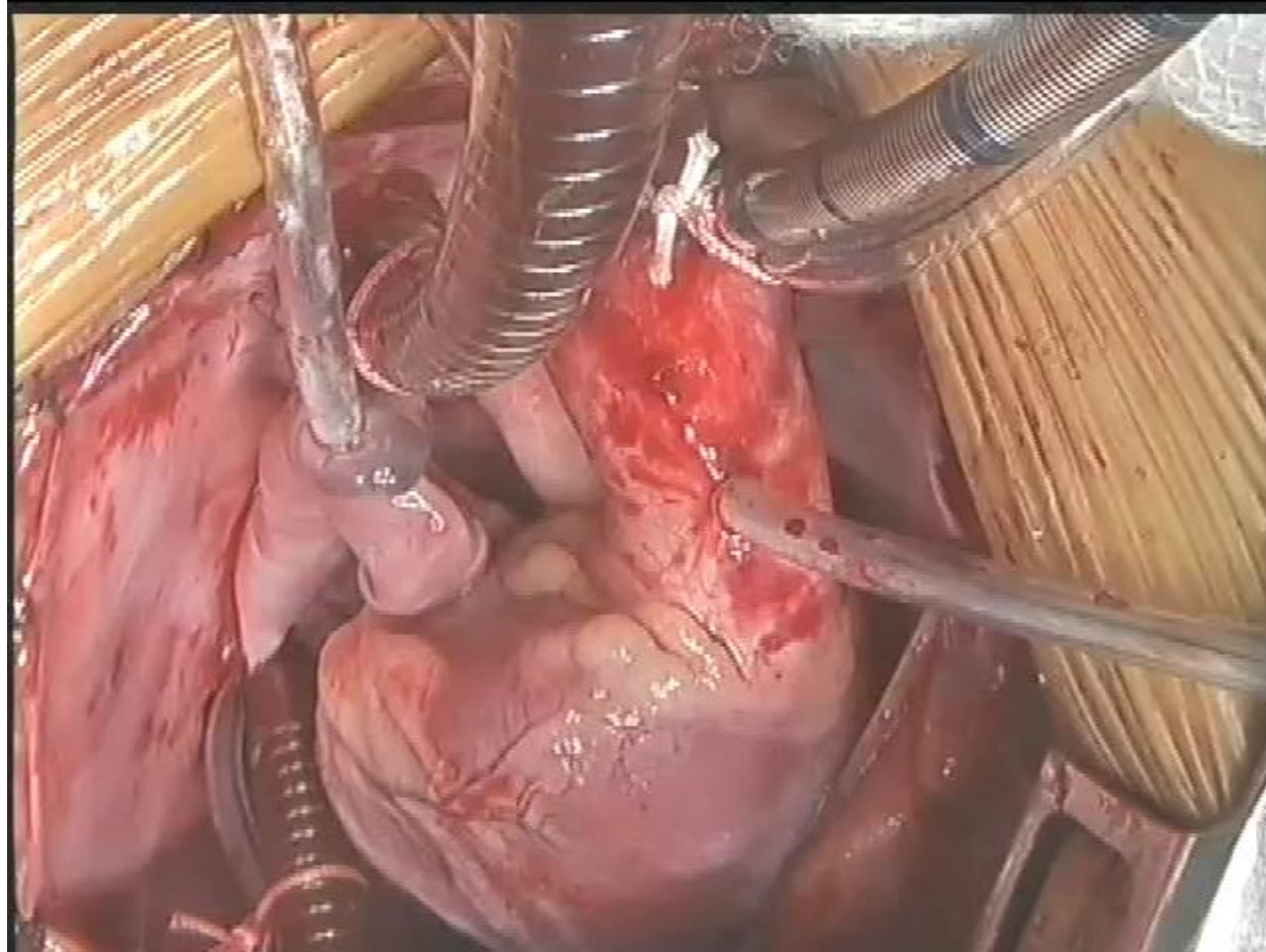
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REV operace



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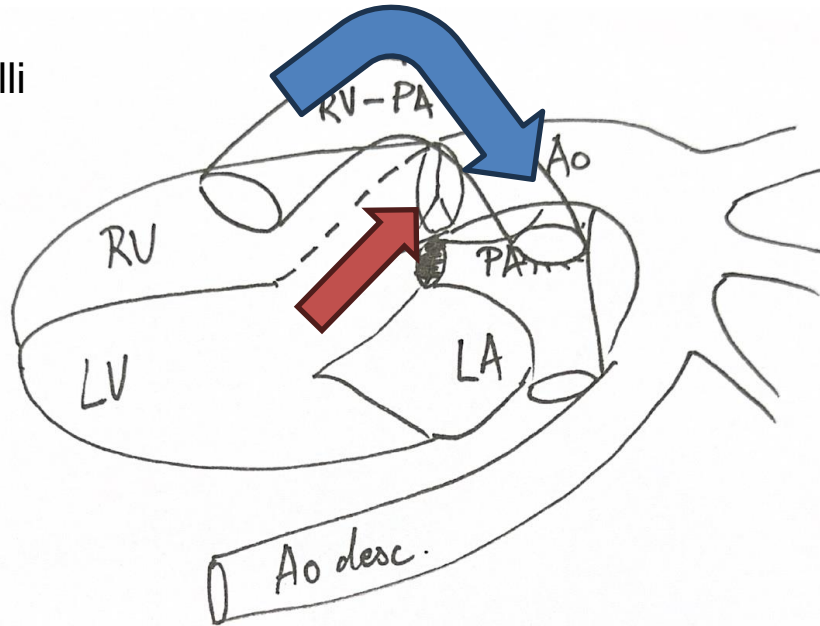
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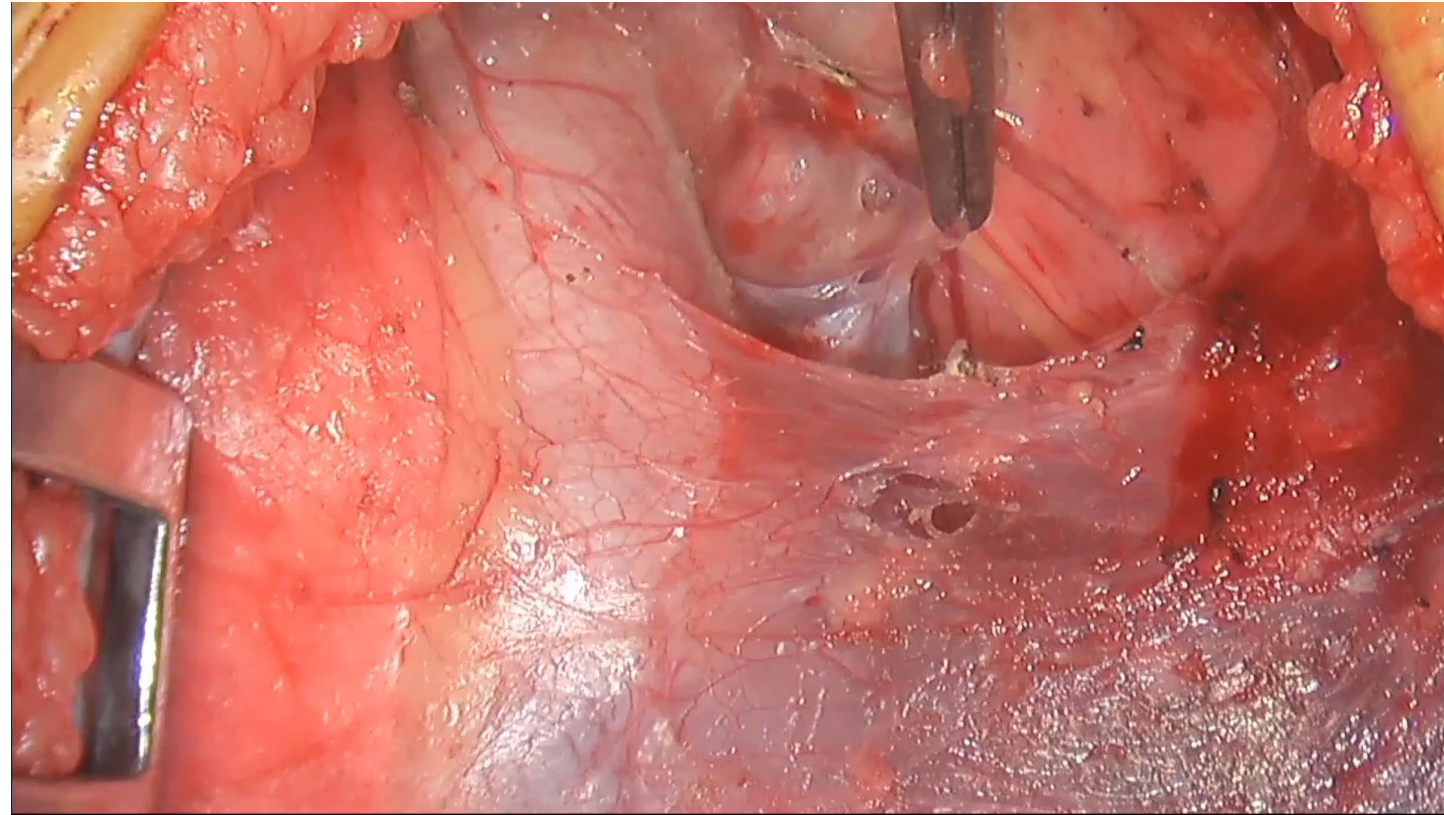
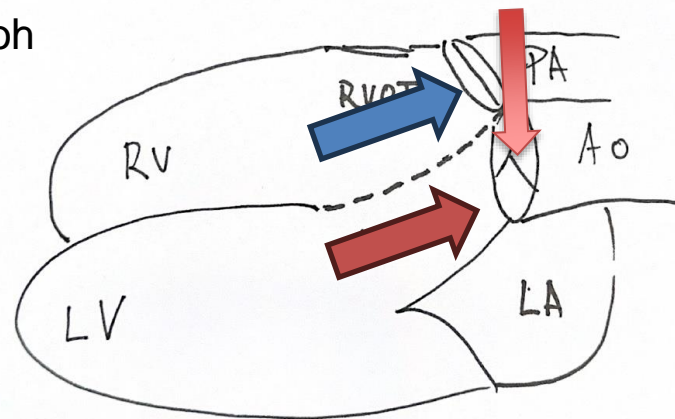


Bex – Nikaidoh operace

Rastelli



Nikaidoh



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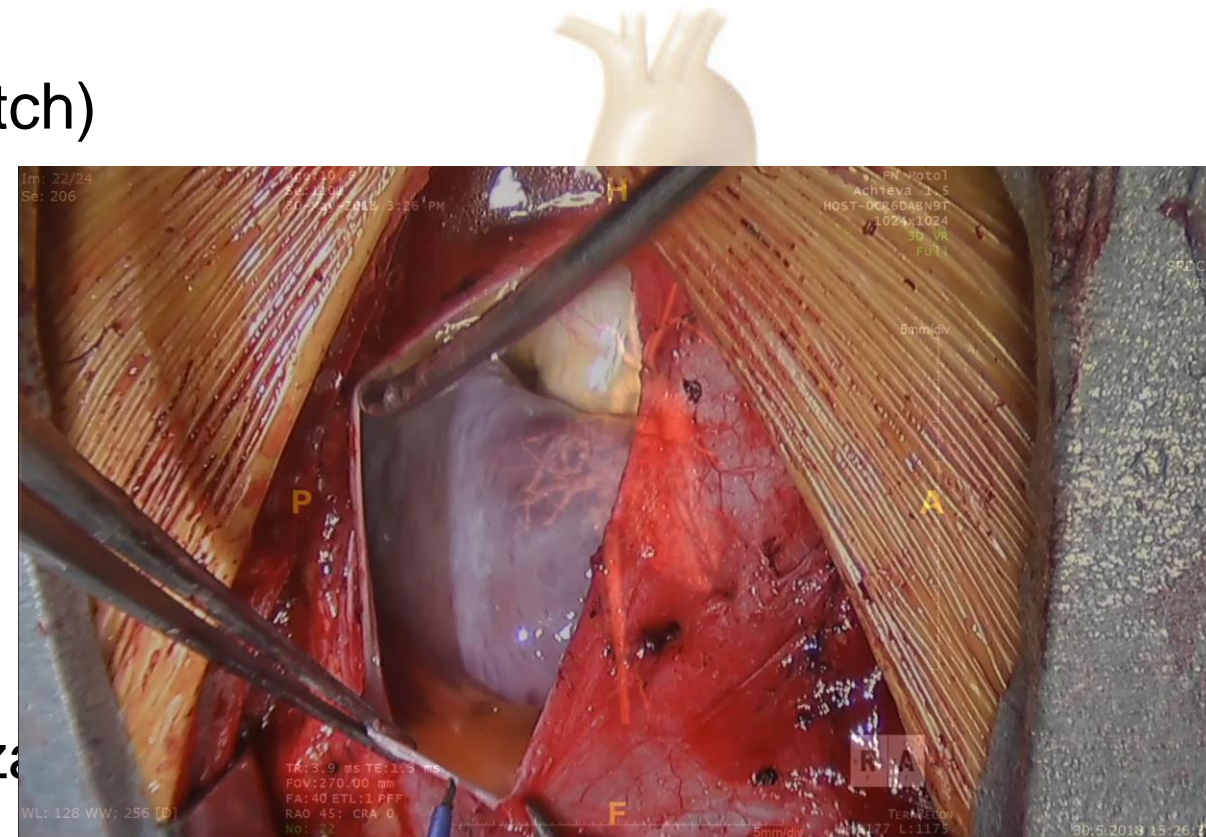
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ccTGA

- Anatomická korekce:
 - Senning/switch procedure (Double switch)
 - Senning/Rastelli
 - Senning/Bex-Nikaidoh
- Video –
 - Senning with Schumacker modifikací
 - Rastelli operace – transventrikulární uza
 - Damus-Kay-Stansel procedura
 - RV – PA konduit Hancock



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