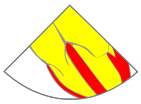
Tricuspid Valve

Pre ◐ | ◑ Post CPB



- ● **ME4C** 2D Zm TV
- ● CFD TV
- ◐ ⇣CWD TV

- ● **MERVIO** 2D TV
- ● CFD TV
- ● ⇣CWD TV

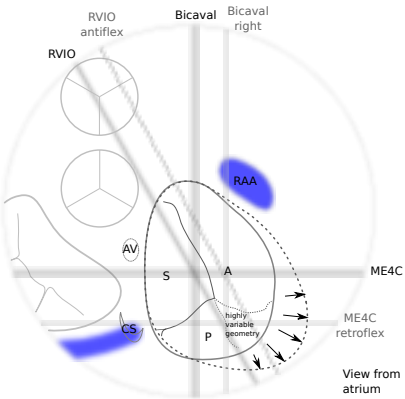
- ● **MEBCmodTV** 2D TV
- ● CFD TV
- ◐ ⇣CWD TV

- ● **IVC Lax** CFD Hep. V.
- ● ⇟PWD Hep. Vein

- ◐ **TGBSax** 2D TV
- ◐ CFD TV

- ◐ **TGRVI** 2D TV
- ◐ CFD TV

- ◐ TV annulus (0°)
- ● TR vena contracta
- ● ΔP_{mean}
- ● RV function (at least one)
  - ▧ RV FAC
  - ↔ TAPSE
  - ⟿ RV GL Strain
  - ⟿ RV FW Strain
- ◐ RVSP (⇣CW)



◐ Pre-surgical assessment

1. Confirm **diagnosis** & **severity**
2. Identify **mechanism** & **viability of repair** (if planned)
3. **RV morphology** & **function**: FAC / TAPSE / RV strain
4. **Pulmonary hypertension**?

◑ Post-surgical assessment

1. **Mean gradient**
2. Residual **TR**, paravalvular or central **leak**?
3. New **SWMA** suggesting coronary (**RCA**) injury?
4. **RV function:** At least one of FAC / TAPSE / RV strain
5. Bicaval **cannulation site** injury?