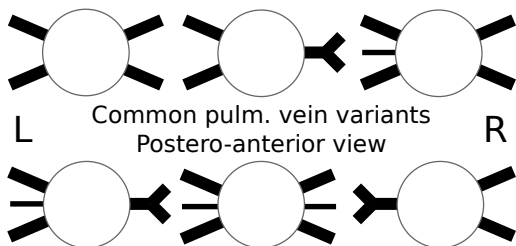
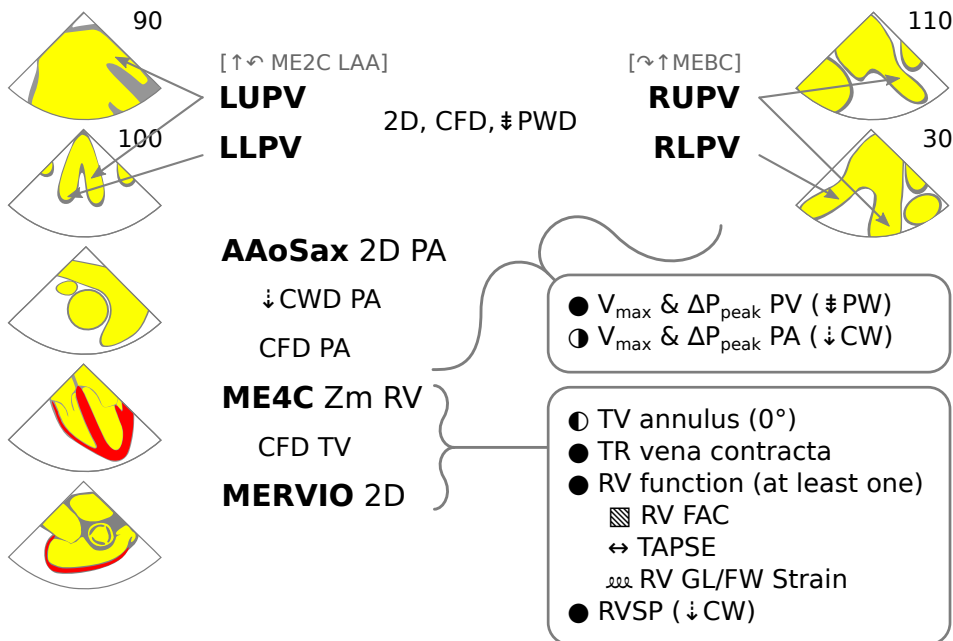


Lung Transplant

Pre ● | ○ Post

All vein views are mid-esophageal
Large variation in angles and technique



○ Pre-surgical assessment

1. **RV morphology & function:** FAC / TAPSE / RV strain
2. **Tricuspid regurgitation?**
3. **Pulmonary hypertension?** RVSP (‡CW)
4. **Pulmonary regurgitation?** Pulmonary or RVOT **stenosis?**

○ Post-surgical assessment

1. Obstruction, thrombus or air in **venous anastomosis?**
Laminar flow; ‡PV ≥ 5mm; ‡PWD < 100 cm/s
2. Obstruction in **arterial anastomoses?**
3. **TV** and **PV** assessment
4. **Pulmonary hypertension?** RVSP
5. **RV function:** At least one of FAC / TAPSE / RV strain
6. (If on CPB) **cannulation site** injury?