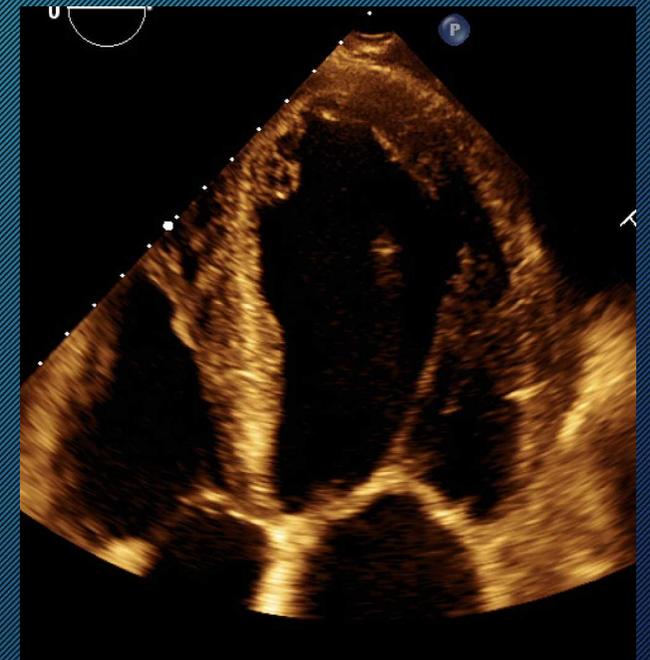
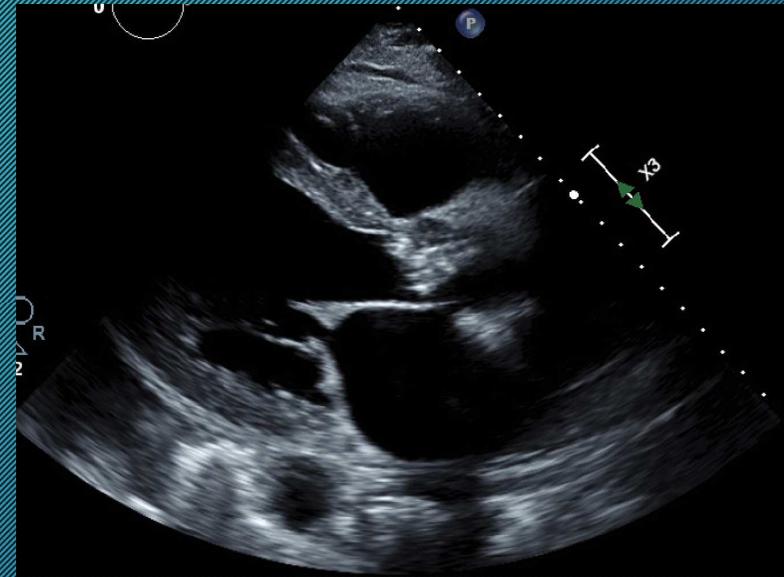
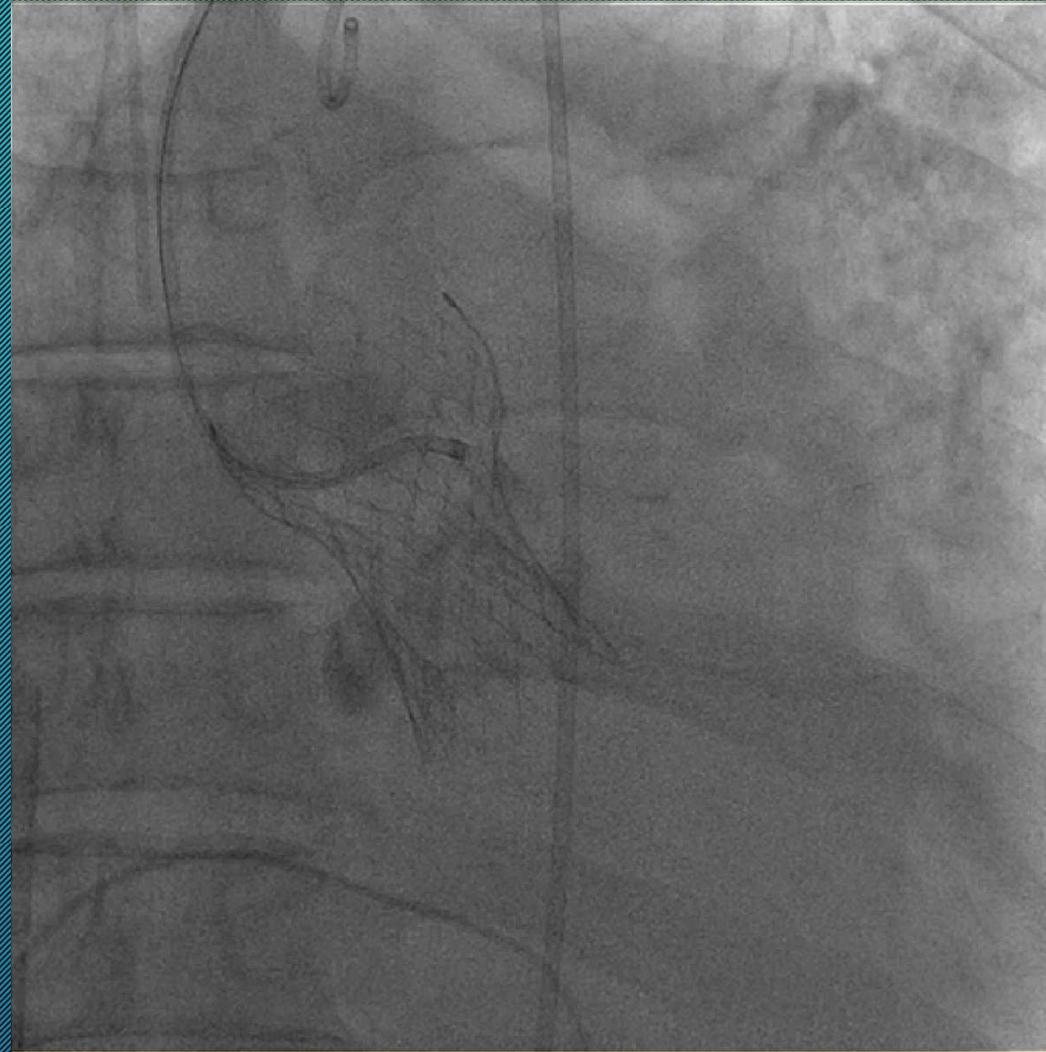
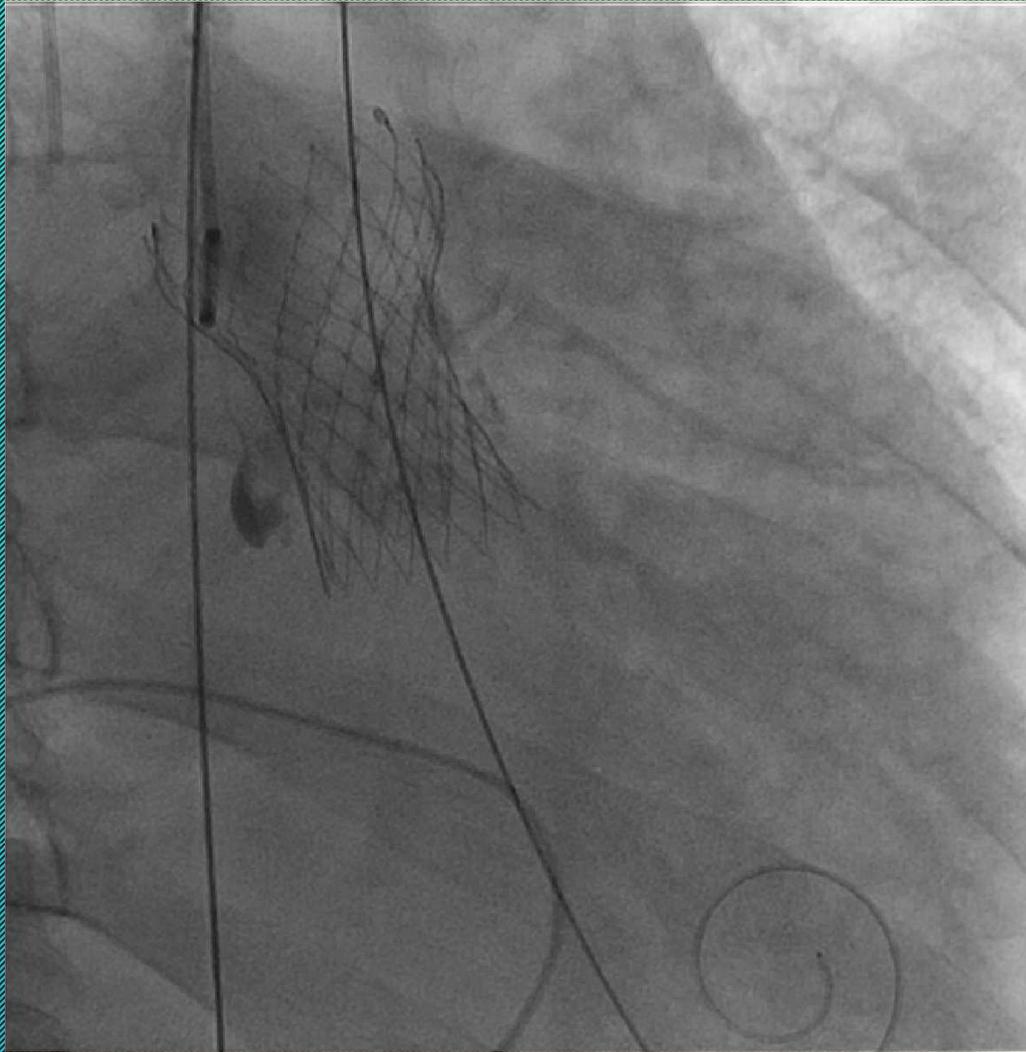


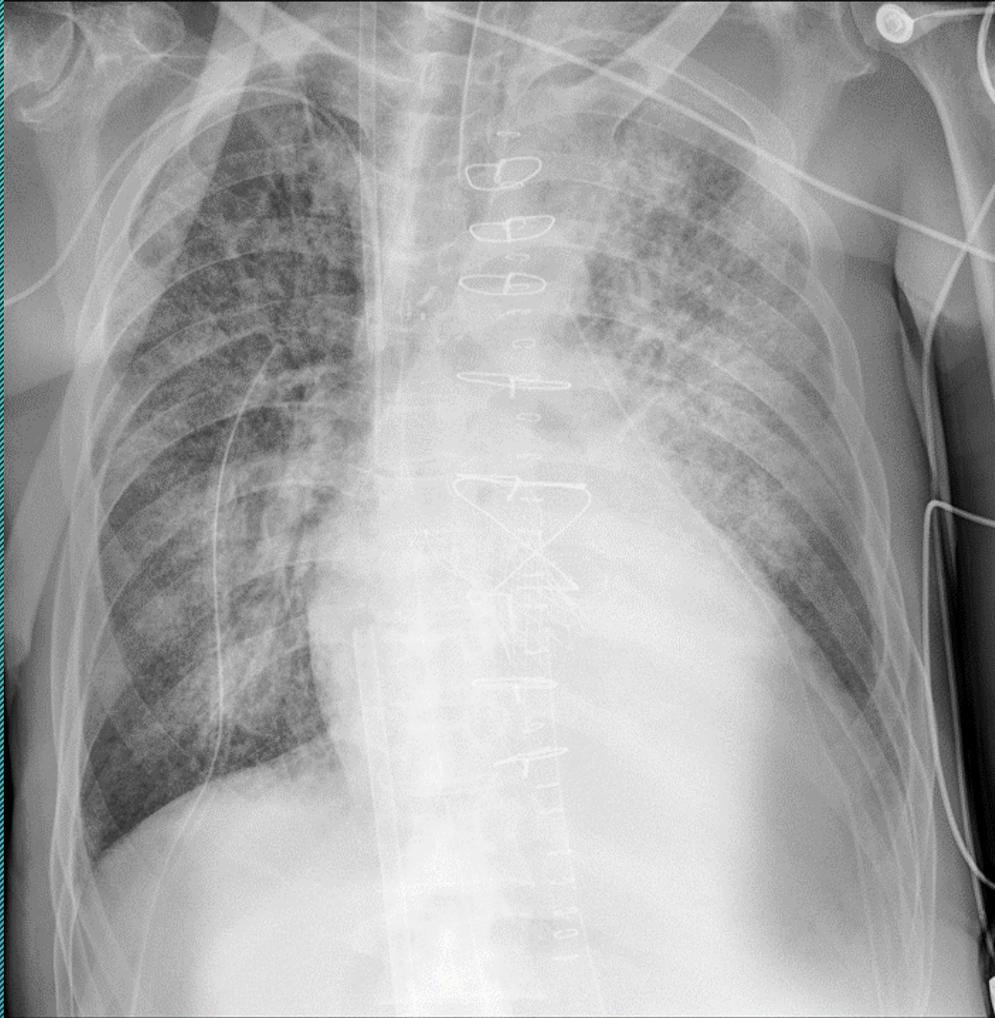
Temporary RVAD after HM3 implantation

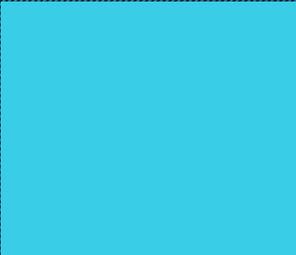
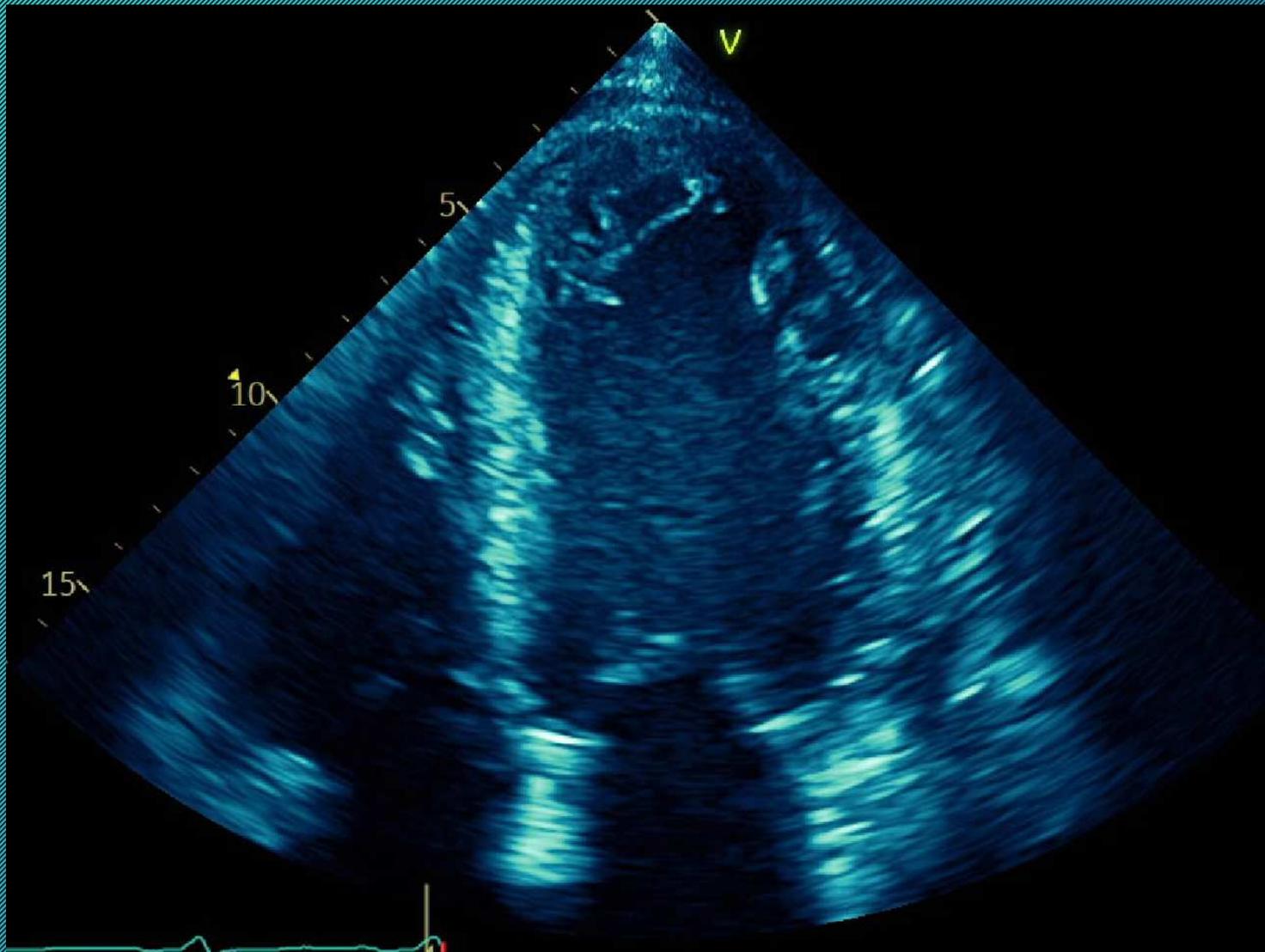
삼성서울병원 흉부외과
조양현

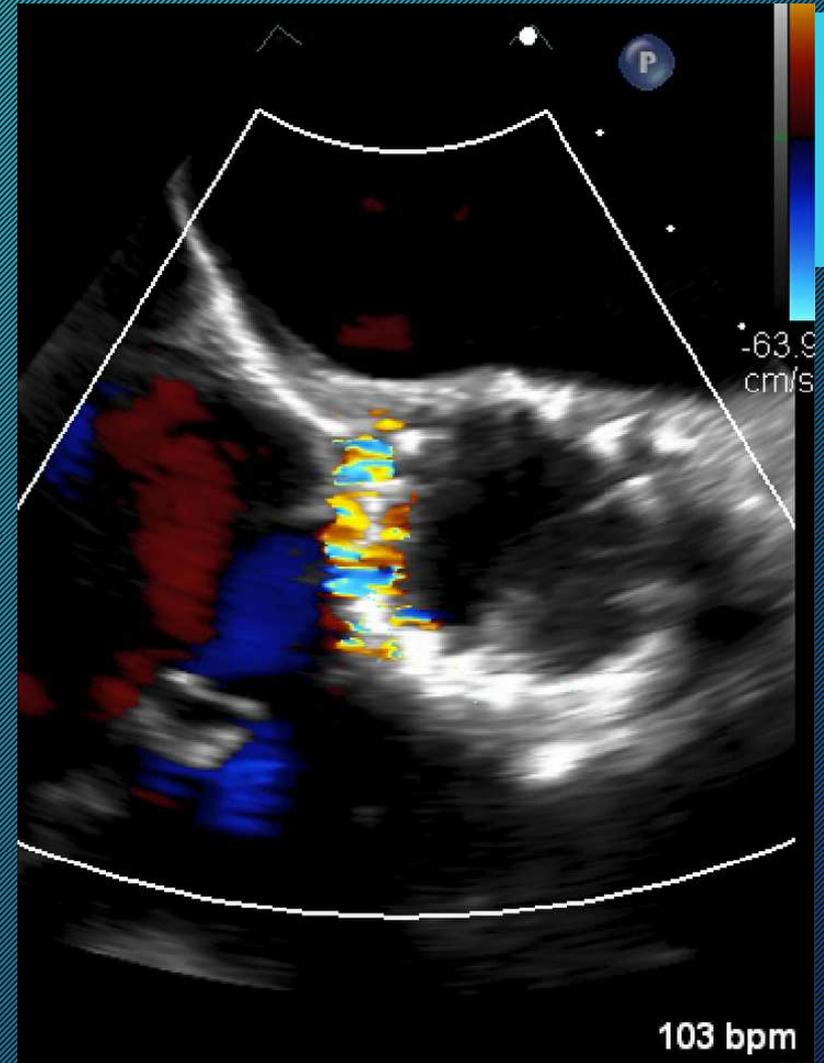
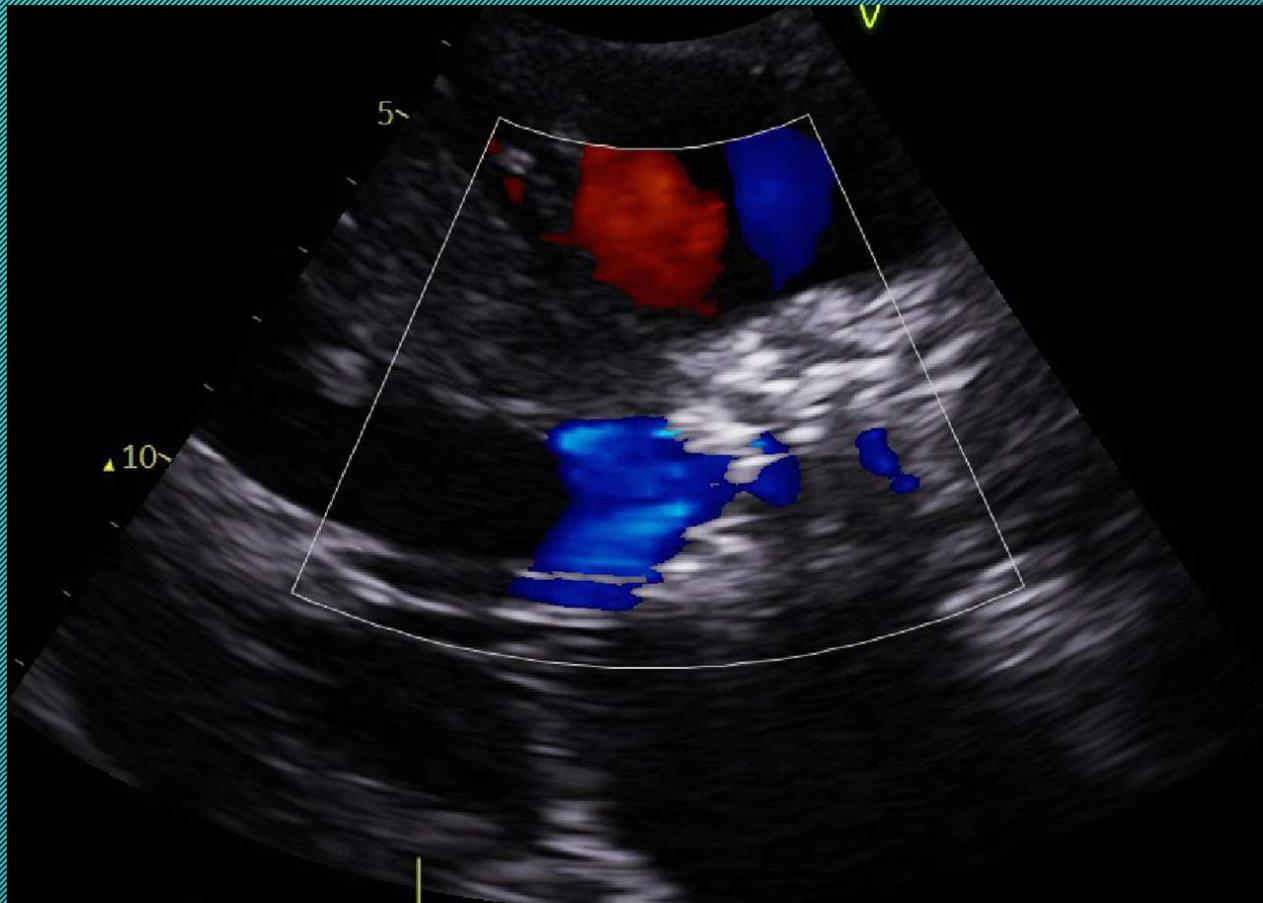
- 76세 남자
- 2009년: 환자는 moderate AS 진단
- 2023년 12월: 2개월 전부터 dyspnea 발생으로 타원 입원
- Severe AS (Low flow low gradient), LVEF 33%.
- dyspnea 지속되어 AVR 수술 고려하였으나 고위험 군으로 타원에서 TAVI with pre-emptive VA-ECMO 계획.
- 24.4: VA-ECMO backup 하에 TAVI 시행.
 - Moderate 이상의 paravalvular leakage 확인.
 - Post balloon dilatation 시행.
 - Pulse pressure 소실로 시행한 CAG에서 LM total occlusion 확인, emergent CABG 진행.
- VAV ECMO -> VA ECMO 전환.
- 삼성서울병원 전원: Bedside echo에서 LVEF 15% 확인, 심기능 회복 없음.
- Peripheral ECMO 2주 유지 후 Central ECMO로 전환.

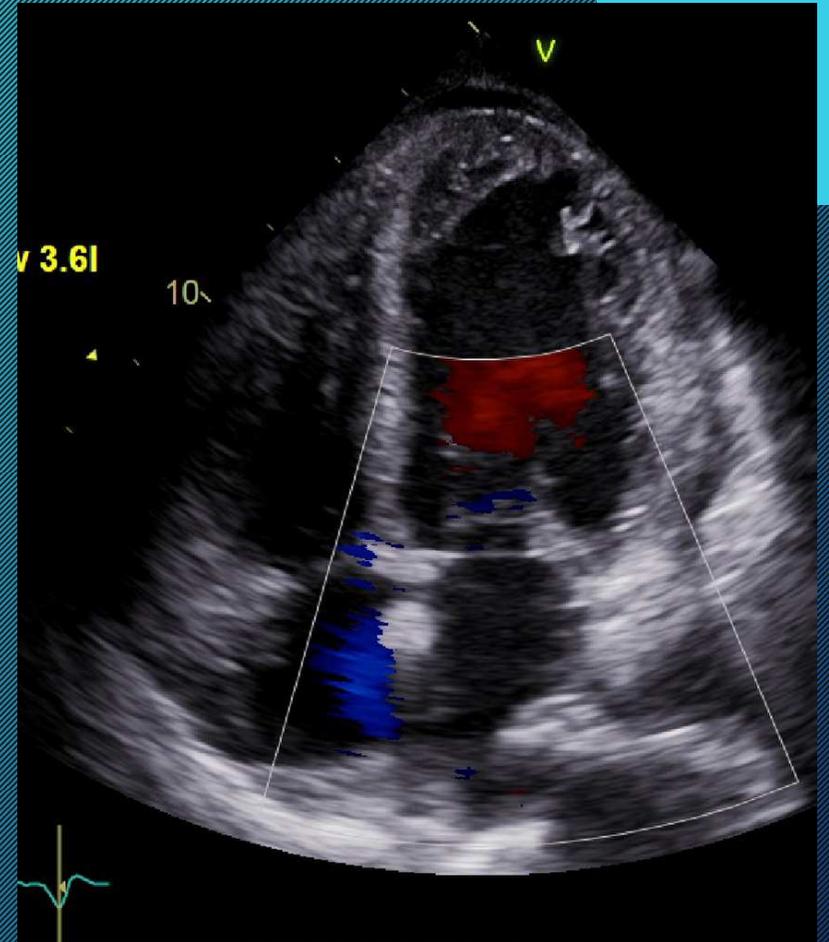
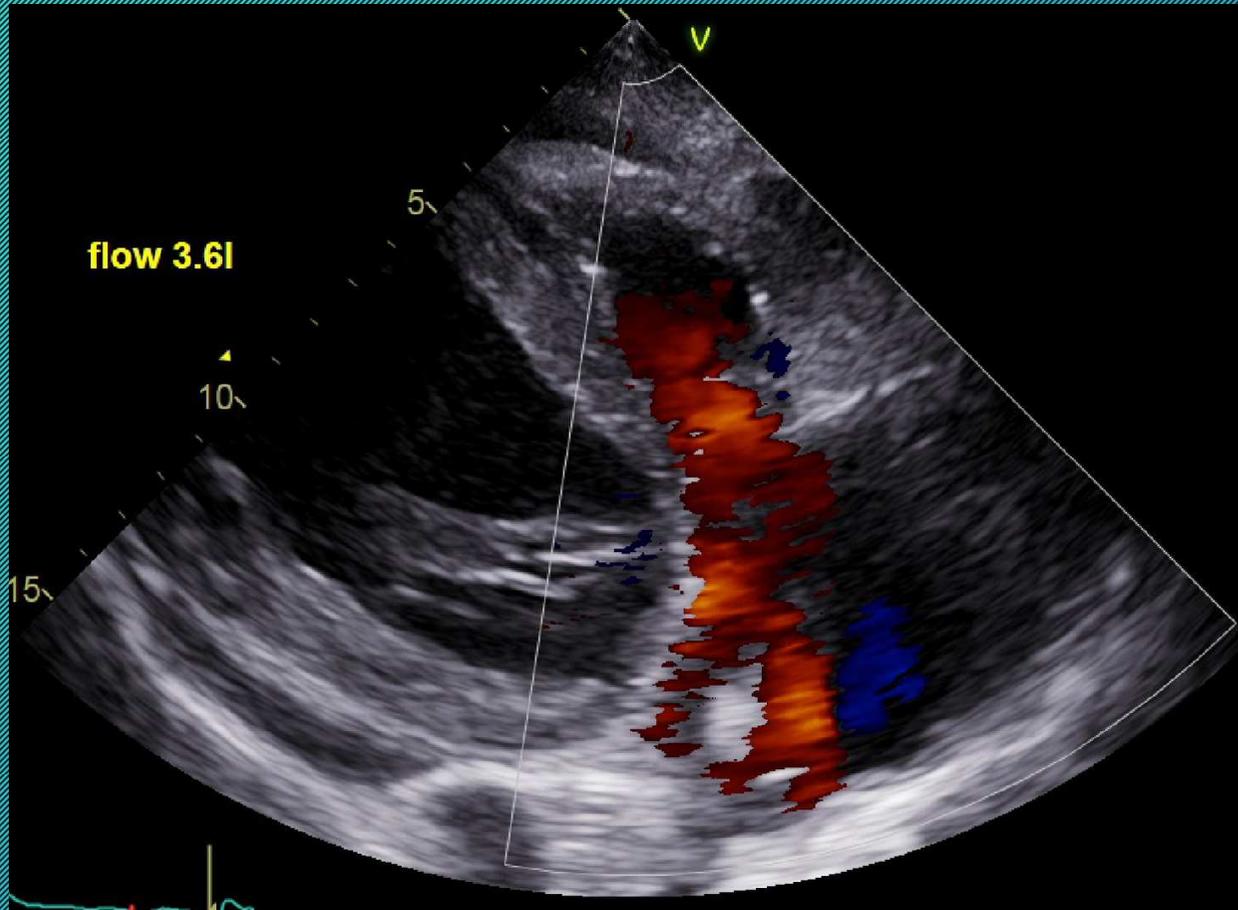












Use of temporary RVAD (p=0.007)

Total n=184	Non RVAD	RVAD
Non ECMO	96.5% (109)	3.5% (4)
ECMO	85.5% (59)	14.5% (10)

