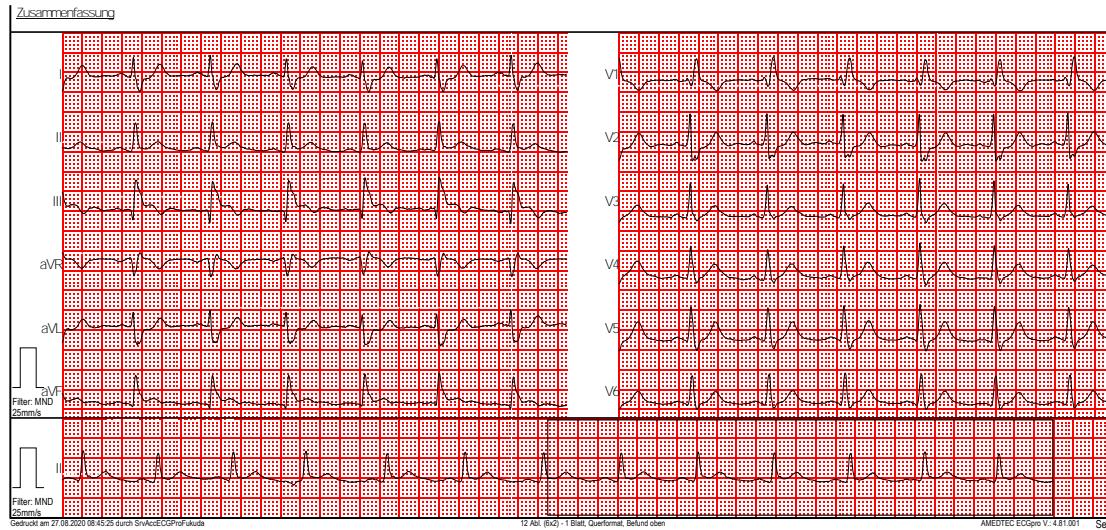


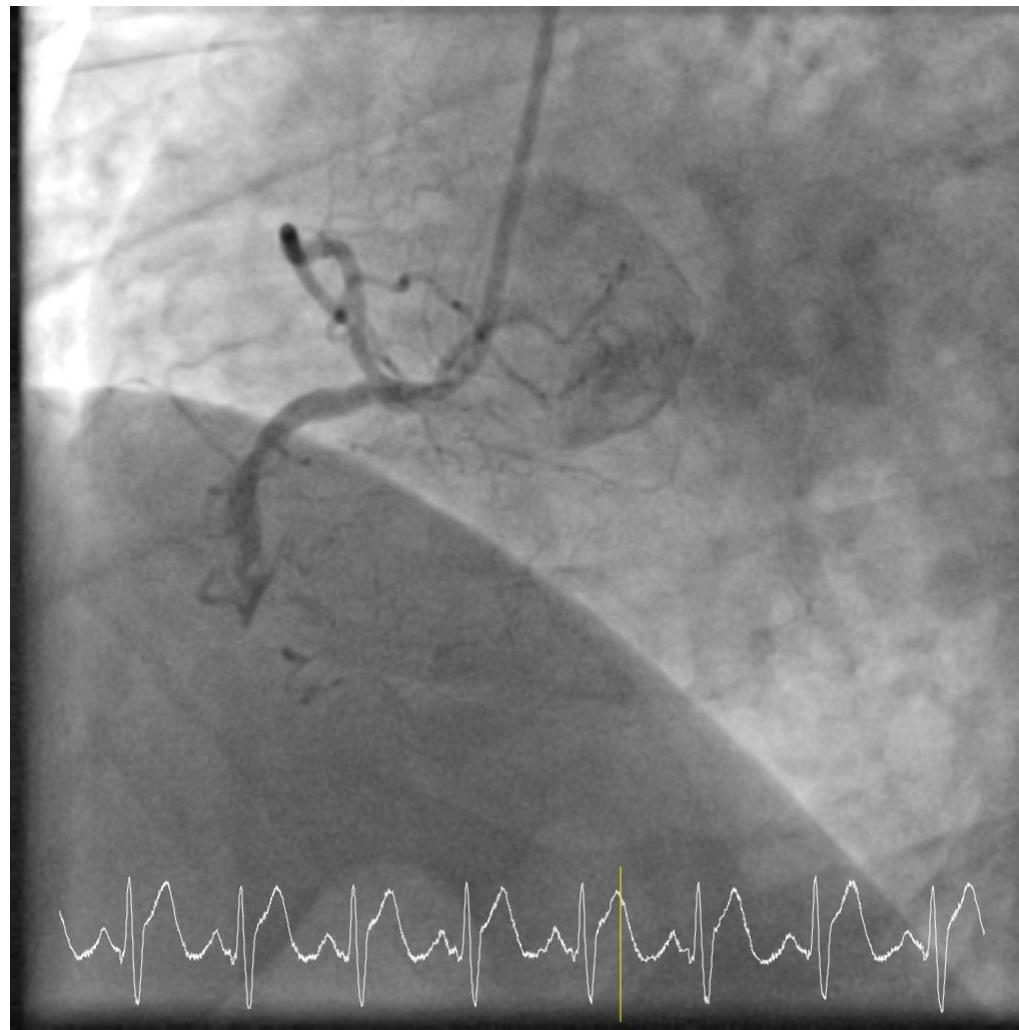


STEMI AND LOTS OF CLOTS

A case about intervention strategy in inferior
STEMI ACS

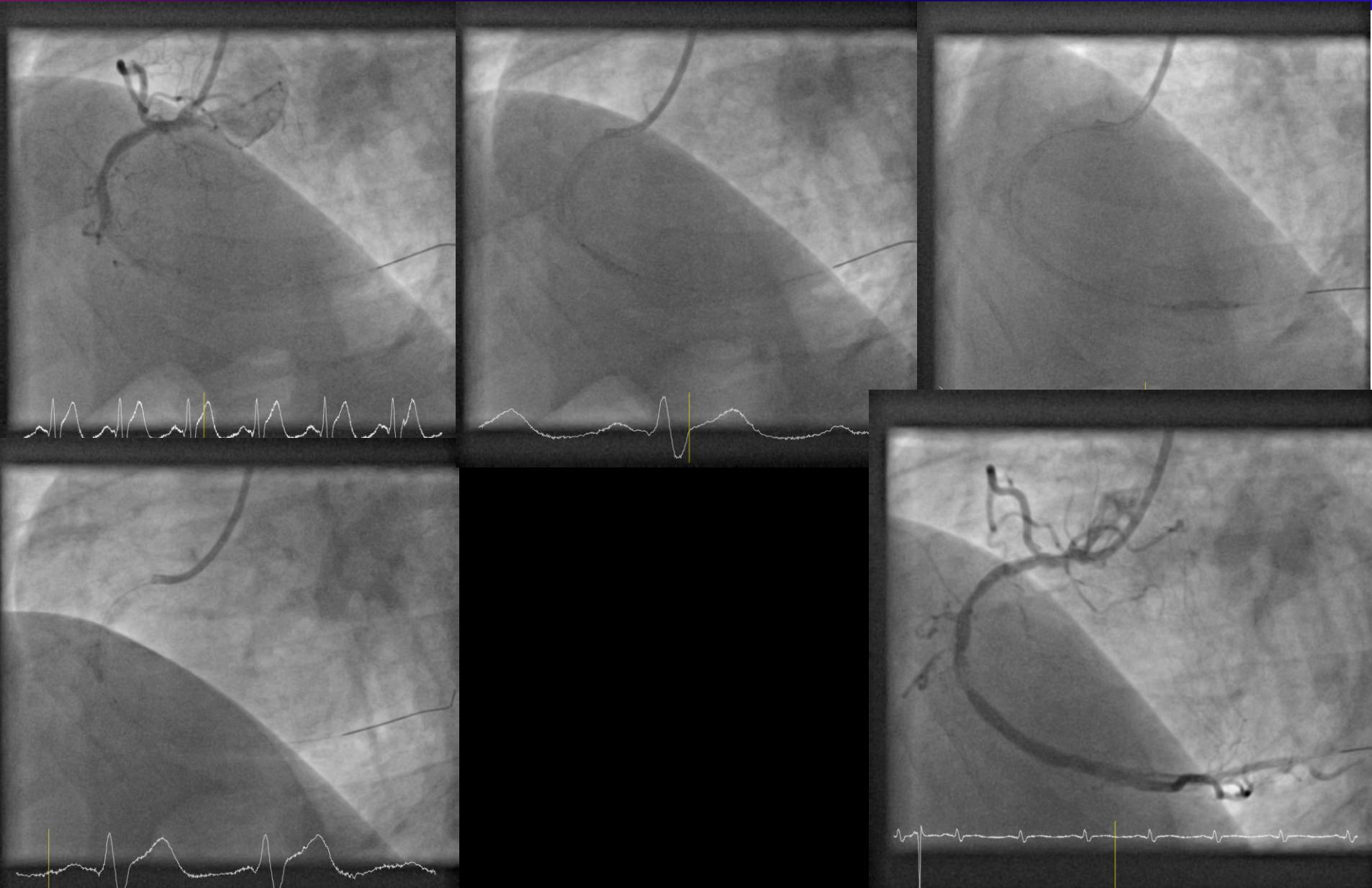
- Male, 53y
 - Chronic coronary syndrome (Taxus Stent in RCA 2007)
 - Arterial hypertension
 - Struma nodosa
 - Deep venous thrombosis
- AP typical Chest pain since 1,5h
- EKG





Plaque rupture and thrombotic occlusion of mid RCA

Intervention strategy



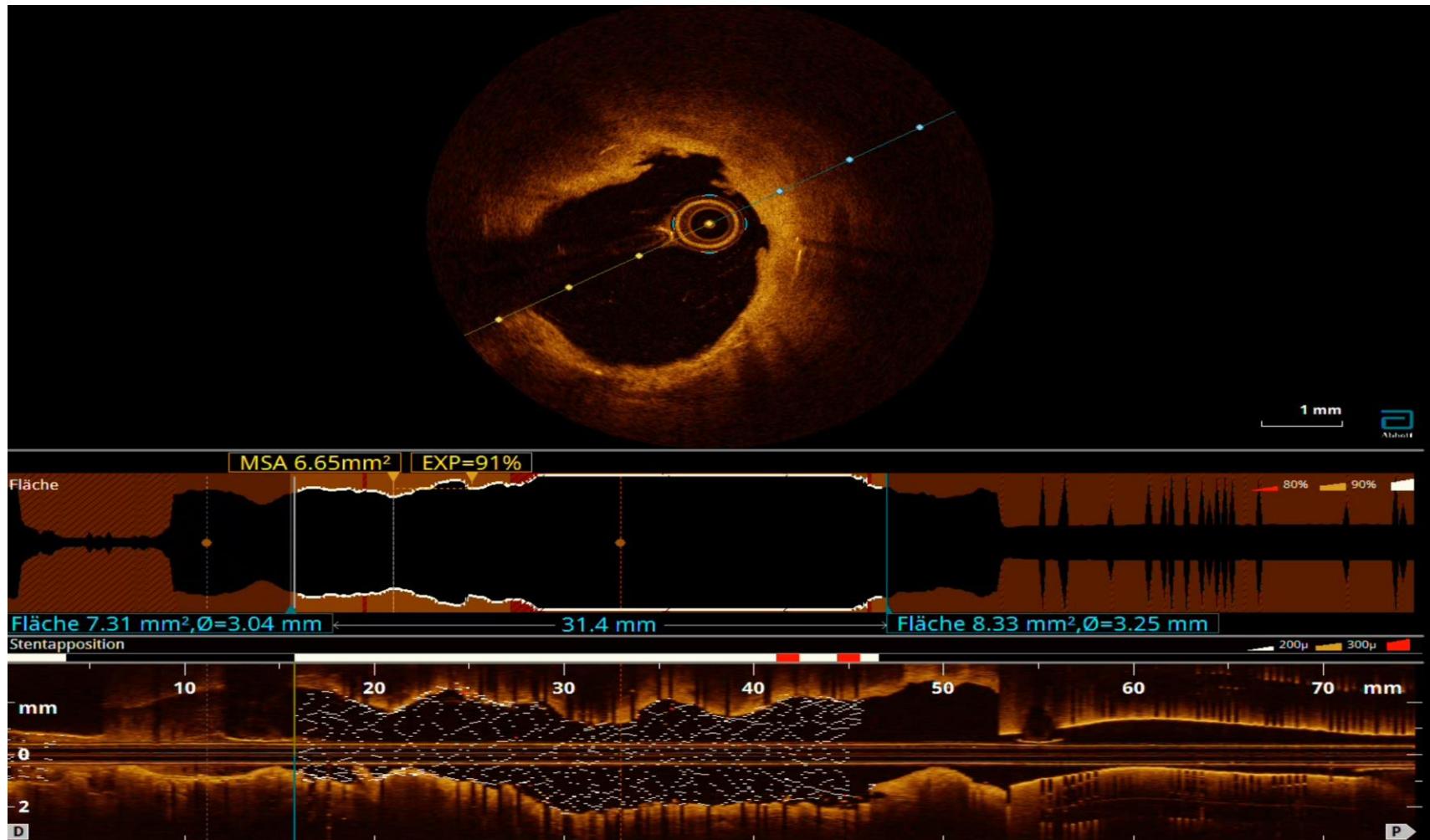
- Clot propagation and distal embolization
- TIMI 0 Flow distally
- Manual thrombus aspiration failed



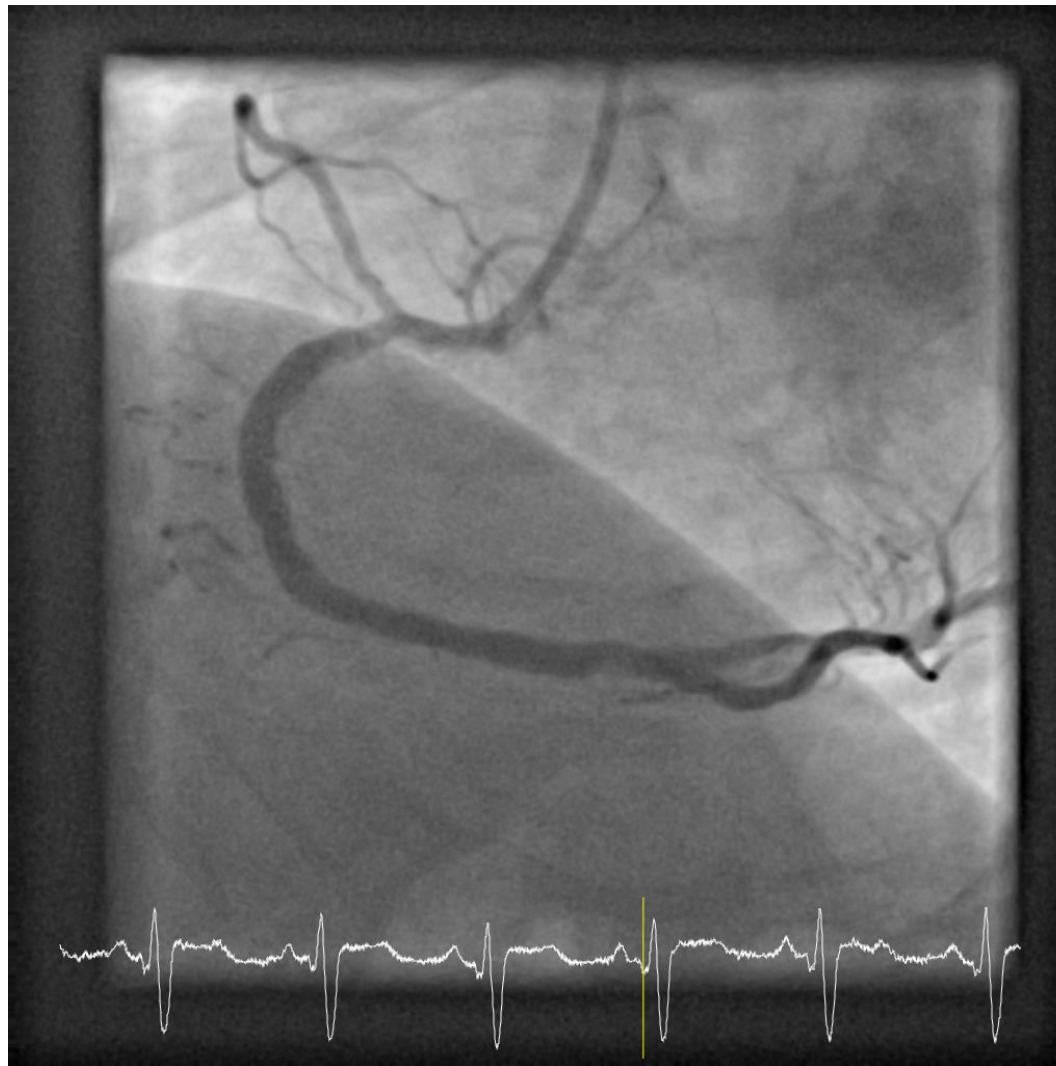
- ST Segment elevation resolution after Balloon dilatations
- Deferred stenting because of bad runoff and constantly reoccurring thrombus
- Therapeutic anticoagulation with BW adjusted LMWH
- G2B3A Inhibitor for 24h and Kengrexal iv. on table
- Dual antiplatelet Therapy with ASS and Ticagrelor

2nd look angiogram and PCI after 48h





Sufficient expansion (91%) and aposition of stents, thrombi resolved



TIMI III flow, good angiographic result proximally and mid RCA; mild Stenosis distal RCA

- Aggressive antithrombotic therapy is crucial in ACS with high thrombus burden
- Deferred stenting can be a reasonable strategy in STEMI with high clot burden when flow is sufficient