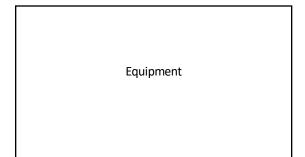
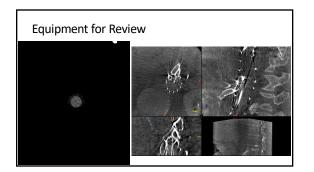


Disclosures / Conflict of Interest
 Proctor, IP, Research collaboration and/or Speaker: Cook Medical Angiodroid Boston Scientific Gore Meditonic Siemens Healthneers

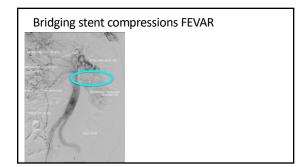


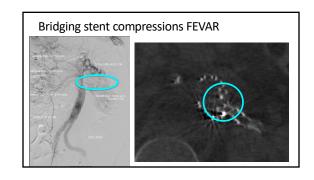
Equipment for acquisition

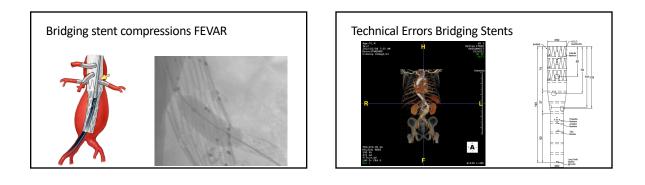


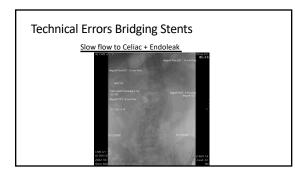


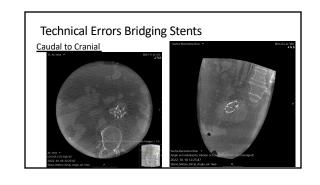
Defects that could be missed without a CBCT

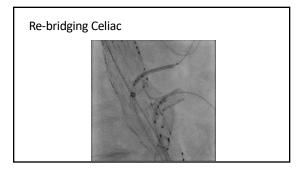


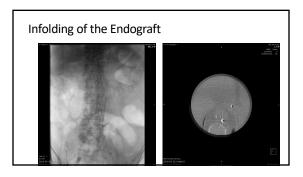


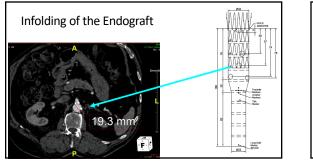


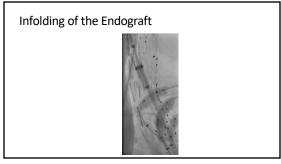




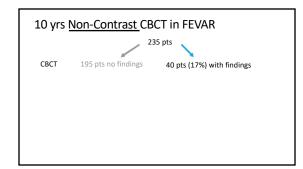








How often are defects detected?

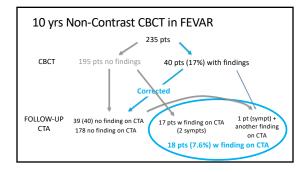


CBCT findings

40 patients
 45 structural defects

78% target vessel related

 mostly renal bridging stent compression

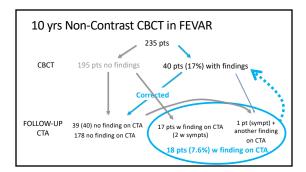


Missed postoperative findings

18 pts with postoperative CTA findings

- Poor image quality
- Defect outside the field of view
- Unnoticed by operators

All could be overcome with further technical improvements or experience



Conclusion

- Plain CBCT identifies most of the structural defects in FEVAR
 Mostly target vessel-related
 - Can be corrected intraoperatively
- Further technical developments can improve the diagnostic outcome even further

CBCT should be part of F/BEVAR intraoperative protocol

