

Study: Inter- and Intraobserver variability in BTK angiography

• 7 observers

- 4 vascular surgeons

- 3 vascular surgical residents

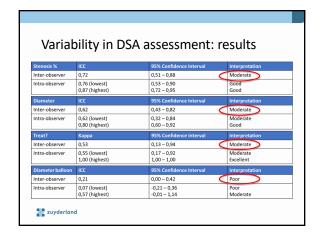
• 15 angiographies (twice)

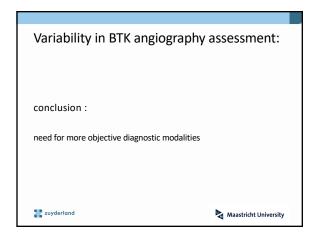
- Diameter

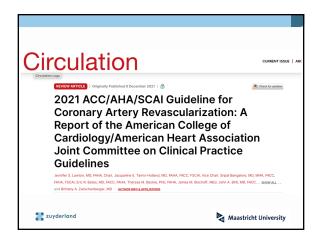
- Degree of stenosis

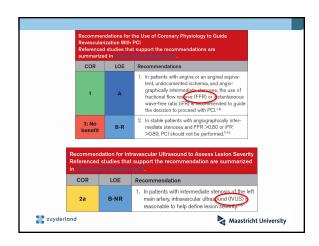
- Treatment type and sizing

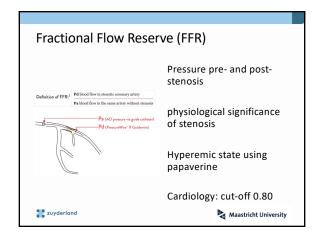
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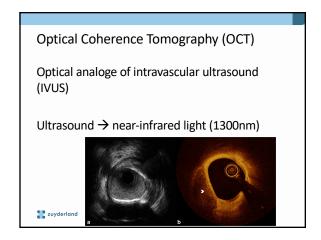


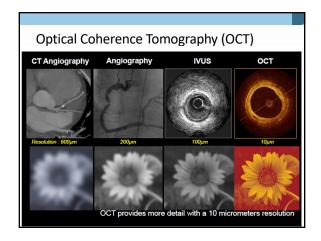


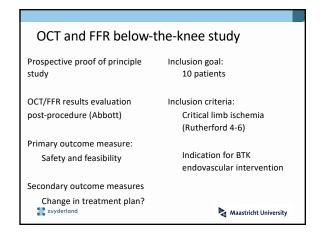


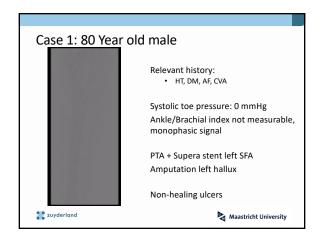


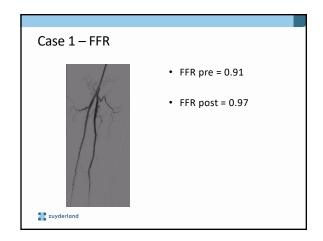


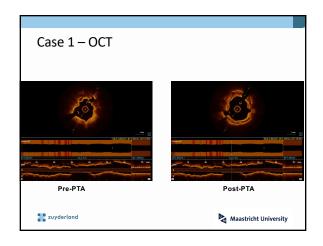


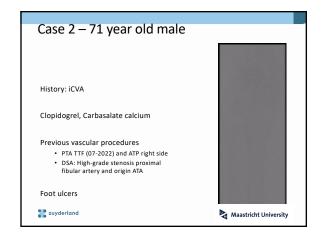


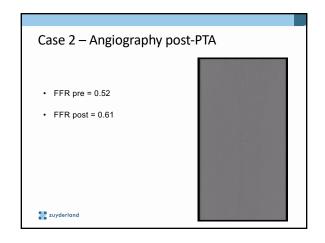


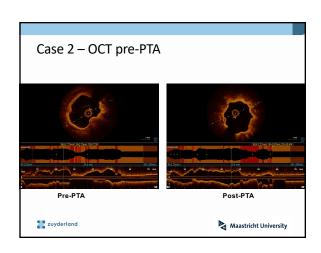












OCT and FFR below-the-knee study 9 patients included • Primary outcome measure - No adverse events • Secondary outcome measure - In 7/9 patients (71,4%) change of treatment plan - 3 patients → no treatment - 4 patients → more extensive treatment dissection/thrombus/persistent stenosis

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Preliminary conclusion

- OCT and FFR seem to be safe to use in BTK
- Seems to providing valuable additional information
- May cause alterations in perioperative decision-making



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