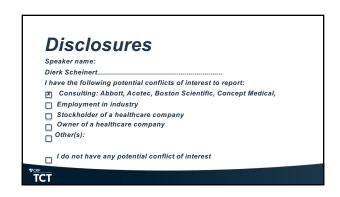
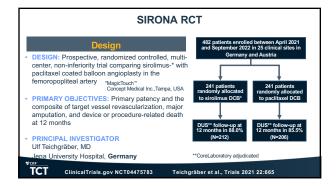
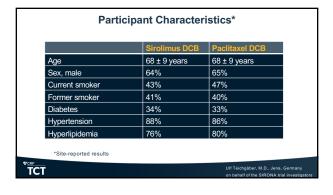
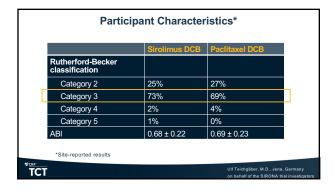
Head-to-Head Comparison of Sirolimus- Versus Paclitaxel-Coated Balloon Angioplasty in the Femoropopliteal Artery:

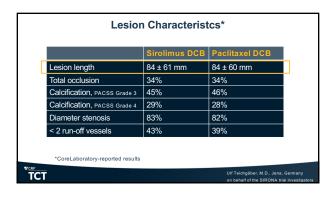
Dierk Scheinert, MD and Ulf Teichgräber, MD The SIRONA Randomized Controlled Trial



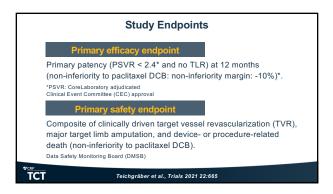


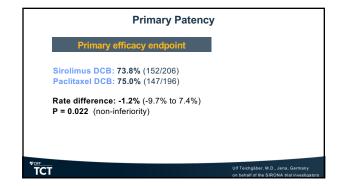


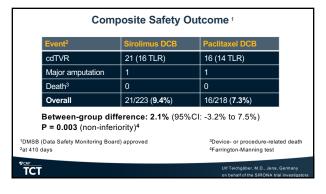


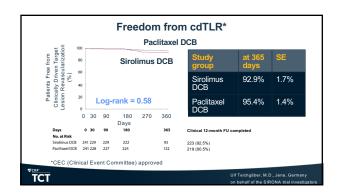


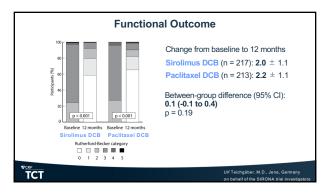
	Sirolimus DCB	Paclitaxel DCB
Predilation	100%	100%
> 1 DCB	26%	27%
Dissection	30%	25%
Postdilation	31%	34%
Adjunctive DCB	3%	6%
Bailout stent	23%	20%
Residual stenosis	7%	10%

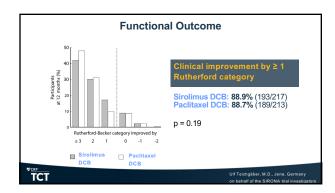












Conclusion

The head-to-head comparison of sirolimus DCB with paclitaxel DCB shows comparable results between the study groups.

- Primary patency of sirolimus DCB was non-inferior to that of paclitaxel DCB
- No significant difference between groups in freedom from cdTLR
- Clinical improvement of sirolimus DCB was similiar to paclitaxel DCB
- Safety of sirolimus DCB was non-inferior to that of paclitaxel DCB



Ilf Teichgäber, M.D., Jena, Germany n behalf of the SIRONA trial investigato