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Transradial vs transfemoral secondary access outcomes in TAVI - A systematic review and meta-analysis

TF vs TR secondary access TAVI outcomes

Abstract

BACKGROUND

Complications of transcatheter aortic valve implantation (TAVI) procedures include bleeding, vascular complications, and strokes. These complications are often associated with the type of access used. The two types of access in TAVI procedures are primary and secondary. The main use of the primary access is for valve delivery, while secondary access is used for angiography and hemodynamic monitoring. While there are many options for primary access, those for secondary access are transfemoral and

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Scarce data exist on the use and potential clinical benefits of the **transradial** approach as

secondary access during TAVR procedures. The objective of the study is to determine the

occurrence of vascular complications (VC) and clinical **outcomes** according to **secondary access** (**transfemoral versus transradial**) in patients undergoing TAVR.

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Aug 01, 2019 · 1. Catheter Cardiovasc Interv. 2019 Aug 1;94(2):264-273. doi: 10.1002/ccd.28025.

Epub 2018 Dec 10. **Transradial versus transfemoral** percutaneous coronary intervention of left main disease: **A systematic review and meta-analysis** of observational studies.

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