

Fully Transradial Versus Transfemoral Approach for Percutaneous Intervention of Coronary Chronic Total Occlusions Applying the Hybrid Algorithm Insights From RECHARGE Registry

Supplementary material

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WHAT IS KNOWN

CTO PCI still represents the most challenging settings for percutaneous intervention, with recent optimal procedural success rates obtained thanks to advance in tools and techniques. Trans-femoral access is still the preferred one, especially for those cases requiring possible need for multiple technical approaches and complex techniques, with documented lower procedural success rates with higher lesions complexity.

WHAT THE STUDY ADDS

The use of a fully-trans-radial approach (fTRA) in the settings of CTO PCI should be consider a valid alternative to the conventional transfemoral not only in relatively easy CTO lesions, but also in more complex settings. Thanks to the advances in dedicated tools and techniques, procedural success with fTRA can potentially reach success rates comparable to TFA, especially when performed in expert hands.