

Argentina and the Netherlands share their most educational cases: Challenges and complications of Left Main PCI

Key learnings:

Stent displacement during treatment of an ostial lesion in a short left main

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I do not have any potential conflict of interest to declare

Stent displacement during the treatment of an ostial and ulcerated lesion in a short left main.

- Coronary stent embolization can compromise the distal coronary bed, or the peripheral vessels.
- Reports of stent migration after deployment are rare.
- A comprehensive algorithm for the management of stent loss in aorta/peripheral arteries, is very useful.

Stent displacement during the treatment of an ostial and ulcerated lesion in a short left main.

- Accordingly, in a case of embolization below the common femoral artery, conservative management is a valid option.
- Use of adjunctive imaging techniques (IVUS), to evaluate the complexity of the lesion, select the appropriate stent size, and confirm post procedural results could be useful to avoid underexpansion and potential stent displacement with guiding catheter manipulation in ostial lesions.

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