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JJ Technique: A Novel Strategy for Managing Calcified Peripheral Arterial Disease

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We report a case with intermittent claudication. Imaging revealed a severely calcified lesion in the proximal right superficial femoral artery. A left femoral approach was used. The calcification was located dorsally, and although Mach1 and Tempo catheters were attempted, the angle was unfavorable, making ARCADIA challenging. However, by using a JL1.0 catheter, ARCADIA was successfully achieved. Subsequently, lesion debulking was performed with the Jetstream atherectomy device, followed by drug-coated balloon angioplasty, leading to a successful outcome.