

Case Report



Treatment of the Dorsal Penile and Pudendal Arteries Using the Sublime™ Radial Access Platform



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PATIENT PRESENTATION / BASELINE

A 57-year-old male presented to the clinic with longstanding erectile dysfunction and was unresponsive to prescription medications. The patient also had a past medical history of diabetes, hyperlipidemia, hypertension, and atrial fibrillation.

TREATMENT

Access was obtained via the radial artery using ultrasound guidance and an introducer sheath was exchanged for a 6 Fr Sublime™ Radial Access Guide Sheath, which was advanced and delivered to the common iliac artery. A 3.0 X 100 mm Sublime™ Radial Access RX PTA Dilatation Catheter was inserted and advanced to the dorsal penile artery where prolonged balloon angioplasty was performed. The balloon was then advanced to the internal pudendal artery where prolonged balloon angioplasty was once again performed before the balloon was removed (Figure 1).



Figure 1: 3.0 mm X 100 mm Sublime™ Radial Access RX PTA Catheter used to treat the stenoses

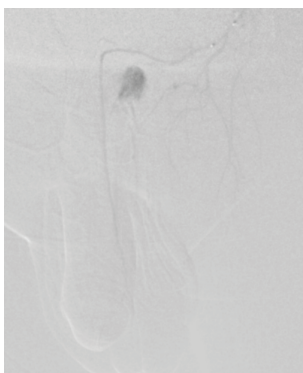


Figure 2: Completion arteriogram

POST PROCEDURE OUTCOME

The procedure was technically successful with improved flow through the dorsal penile artery and increased blush of the spongiosum (Figure 2).

CONCLUSION

The Sublime™ Radial Access Guide Sheath and Sublime™ Radial Access RX PTA Dilatation Catheter provided the deliverability required to successfully reduce ED symptoms and improve erectile function for this patient, thereby improving his quality of life.



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