




UPDATED AND LONGTERM FOLLOW UP RESULTS WITH THE VASCULOMIMETIC INTERWOVEN SUPERA STENT IN ANGULATED AND TORTUOUS ANATOMIES

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Disclosures

None
Pertaining to this
Presentation...






MEDANTA THE MEDICITY - DEDICATED TO LIFE...





Challenges in Non SFA territory

- Across the joint?
- Flexibility of arteries
- Conformability at angulations
- Kink/Fractures

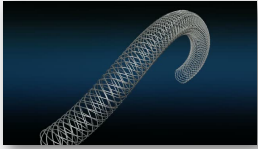
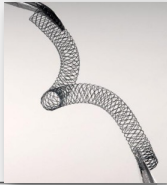

Supera Stent

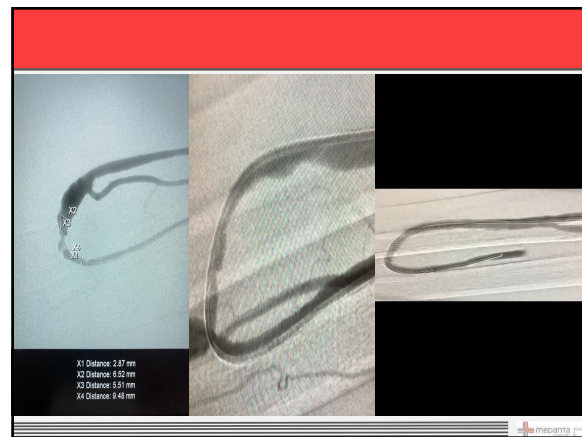
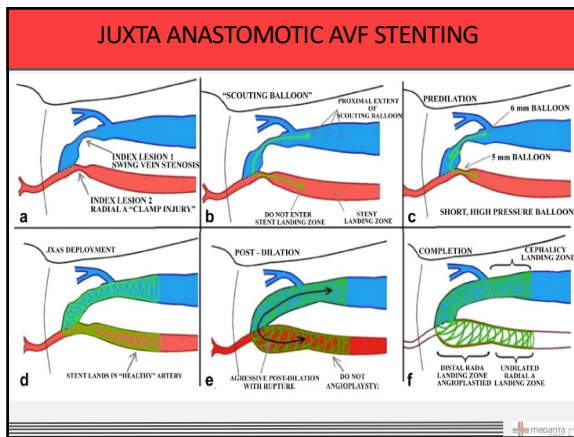
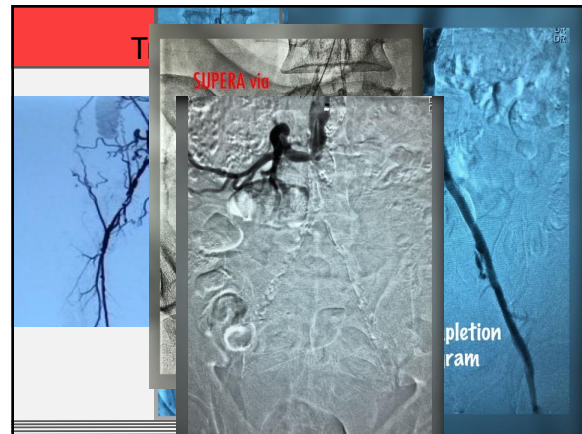
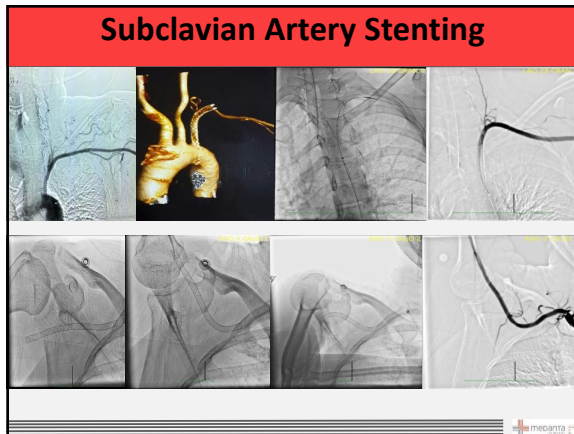
- Mimics the natural structure and movement of the anatomy
- Low chronic outward force (1:1 sizing)
- High Radial strength
- Durable/Low fracture design
- Kink resistant
- Stands up to calcium (no recoil)
- No difference in restenosis rates between 12 cm and 3.5 cm lesions
- Low re-intervention rates out to 5 years

Properties of Supera Stent utilised in Non Fem-Pop Regions

- Conformability
- Flexibility
- Mobility



Our Experience

- August 2015 onwards
- 382 cases (Non Fem-pop)
- 322-Aorto Iliac; 49- Subclavian; 11- Others
- No acute occlusions requiring intervention
- 80.2% patency at 5 years in Aorto Iliac;
- 82% patency at 5 years in Subclavian
- Experience..... other centers
- Follow up

SUPREME REGISTRY

A Prospective, Real-World, Registry to Evaluate the Effectiveness, Safety and Durability of SUPERA Stent for De Novo or Restenotic SFA or Complex FemPop Lesions in Indian patients
CTRI No. CTRI/2019/09/021451

- 276 patients, 21 sites
- **Baseline**
 - Diabetic (84%), Hypertension (63%); CAD (30%)
 - Mean lesion length 105.4 mm
 - Diameter stenosis 91.7%; 60% occlusions
 - RBC 5 & 6 (53.2%) TASC C & D (53%)
- 324 stents, Nominal deployment (56%)
- **Primary Endpoint**
 - Freedom from TLR – 90.3%
- **Secondary Endpoints**
 - 92% clinically improved at 12 months in RBC
 - Statistically significant improvement in QOL (Measured on SF-36)
- ? DAPT, DPI contributed to better patency, lower rates of TLR

