« Percutaneous AVF creation with the Ellipsys Vascular Access System”

Alexandros Mallios
Vascular Surgeon
Paris - France

Disclosures
Consultant for:
Avenu Medical – Director of physician training for Europe
BARD
Medtronic
Sonosite
Spektranetics

Let me tell you a story...

Quiz...

Brachial Artery Inflow…

Brachial Artery
Proximal Radial
Distal Radial (or Ulnar)
The Best Possible Fistula.
The Least Possible Interventions

Ellipsys®

Our Results:
- May 2017 – November 2018: 161 patients
- 99% technical success
- Mean follow-up: 8 months (1-18 months)
- 72% Primary patency
- 87% Primary assisted patency
- 96% Secondary patency

Our Results:
- No Serious Adverse Events
- Mean access flow: 883 ml/min (brachial artery / range: 412-1254)
- No steal syndrome
- 9 superficializations
- Average maturation time: 4 weeks
- 10% early cannulation (<2 weeks)
0% AVF Declots.
&
0% Draining Vein Stenosis PTA

Four Days Post Ellipsys® Procedure

No Side Branch Ligation or Coiling

Cephalic Vein Cannulation in the Arm

Cannulation in "Y" (possible in 36%)

Avoidance of Basilic Superficialization (24%)
Early Cannulation – Day 4

Early Cannulation – Day 1

4 distal “Cimino” through distal perforators.

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Cherry Picking??

Conclusion

EndoAVF Creation with Ellipsys®

• Minimally invasive one-stage AVF creation
• Moderate flow / low pressure / multiple vein outflow
• Early cannulation / avoidance of catheter
• High safety profile
• Time efficient procedure (15 min)
• High patient (and Nephrologist) satisfaction

It's the Revolution

i-VAS 2019 International Vascular Access Symposium
PARIS - Friday, 13th September 2019
Institut Mutualiste Montsouris

Save the Date!!!