SMA : Friend and Foe

Venkatesh G. Ramaiah, MD, FACS

Medical Director
Arizona Heart Hospital
Director
Vascular and Endovascular Research
Arizona Heart Institute
SMA : Friend and Foe

- 77 yr old male with Enlarging AAA Sac.
- S/P Endologix ELG in 2012
- Now sac measures 6.2 cm from 5 cm
- CT scan done. Shows a large TYPE II Endoleak from IMA.
- No evidence of TYPE I or III Leak
IMA Endoleak Treatment Options

• Get into sac and coil
• CT guided Sac Access and Coiling
• SMA Angiogram and IMA Access
• Open Exploration and Ligation
SMA Angiogram
IMA Large Endoleak
SMA : Friend and Foe

- 82 yr old male with 8cm AAA.
- H/O of R Renal Stent, Cr 2.0
- Severe COPD/ Home Oxygen
- Told to be a Prohibitive risk for Open Repair
- Told to be high risk Candidate for Endo Repair
AAA Sealed /IMA OCCLUDED/R
Renal stent Patent

• Pt. becoming acidic, a bit hypotensive and distinct odor of ischemic bowel/bowel movement......!!!!!
Beware of a Large IMA !!!!

Pt. did fine
Returned 6 months later for Fem Pop..
SMA : Friend and Foe

Venkatesh G. Ramaiah, MD, FACS

Medical Director
Arizona Heart Hospital
Director
Vascular and Endovascular Research
Arizona Heart Institute