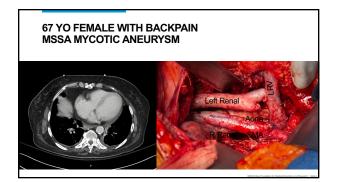
MAYO CLINIC

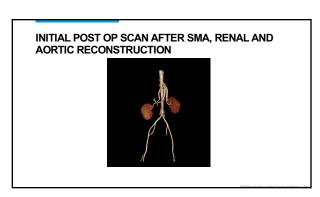
THE REAL TRUTH ABOUT USE OF CRYOPRESERVED CONDUITS TO TREAT INFECTED AORTIC/ARTERIAL RECONSTRUCTIONS

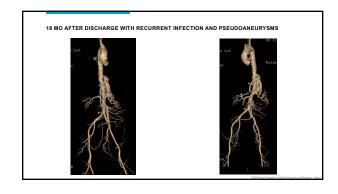
THERE ARE ADVANTAGES AND LIMITATIONS

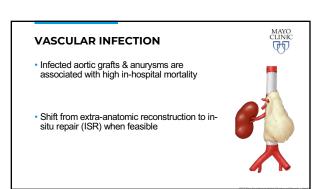
Randall DeMartino, MD, MS Manju Kalra, MS

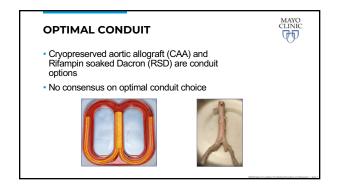
VEITH Symposium November 22, 2024 DISCLOSURES • No Financial Disclosures

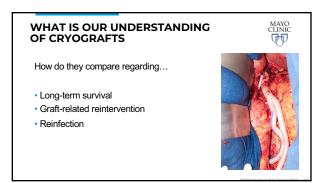


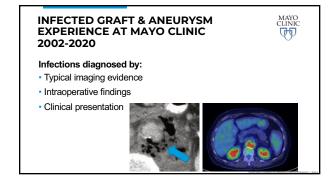


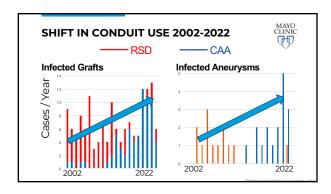


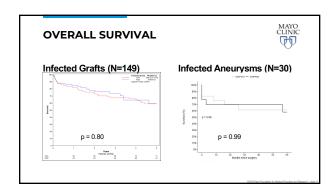


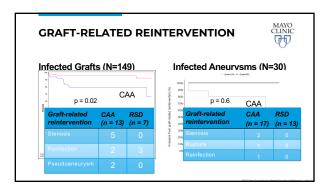


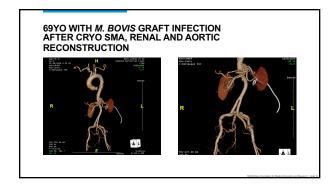


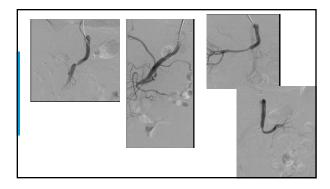


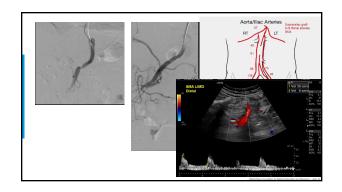


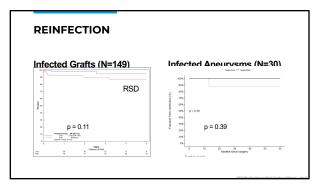


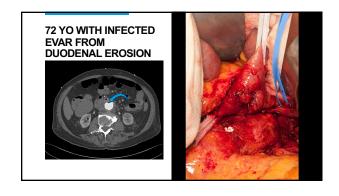


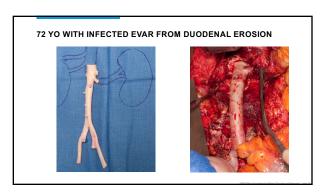












### 10 YEARS POST **OP IMAGING**

- Key points
   Fascia lata buttressing
  - Full 360° omental wrap



## MAYO CLINIC PRACTICE



- Older patients
- Highly virulent microorganisms
- · Intraabdominal abscesses



# MAYO CLINIC PRACTICE Older patients • Highly virulent microorganisms • Intraabdominal abscesses Younger patients Urgent cases

## **CRYOPRESERVED ALLOGRAFTS**

- Advantages
   Readily available
- · Can get off antibiotics
- · Useful in highly infected fields
- · Reinfection rare

# Limitaitons • \$\$\$

- · Aneurysm degeneration
- Stenosis of visceral/iliac anastomoses

# **CONCLUSIONS**



- Comparable early and long-term morbidity and mortality between CAA and RSD
- Both remain viable options for in-situ reconstruction and need to be customized for each patients' characteristics



# THANK YOU VEITHSYMPOSIUM