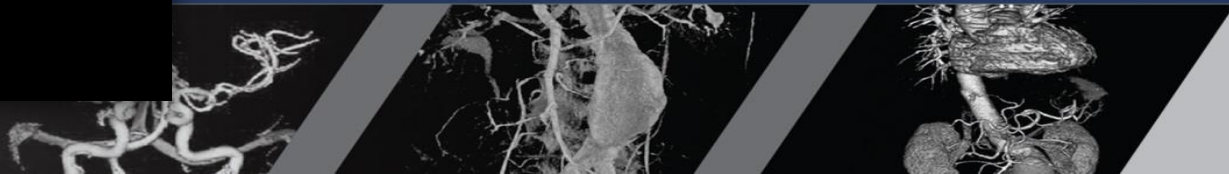


The Multidisciplinary Aortic Clinic: Why the Care is Better

Gordon K. Stokes, MD, FACS

April 21, 2017



Disclosures

I have no disclosures relevant to this presentation.



Multidisciplinary Team

Redefines problems outside normal boundaries to reach solutions based on understanding of complex situations



Multidisciplinary Team

A group composed of members with varied but complimentary experience, qualifications, and skills that contribute to the achievement of the organization's specific objectives



Multidisciplinary Team Objective

Provide a superior level of expertise in the care and management of patients with aortic disease



Multidisciplinary Team Members

Vascular Surgeons

Cardiac Surgeons

Nurse Practitioners

Physician Assistants

Anesthesiologists

Cardiologists

Radiologists

Emergency Room Physicians

Critical Care Physicians

Geneticists



Multidisciplinary Goals:

Provide rapid and accurate diagnosis and treatment for patients presenting with acute aortic syndrome



Multidisciplinary Goals:

Provide a formalized and structured multidisciplinary clinic that effectively coordinates personalized treatment plans for each patient with aortic disease



Multidisciplinary Goals:

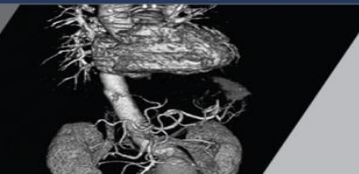
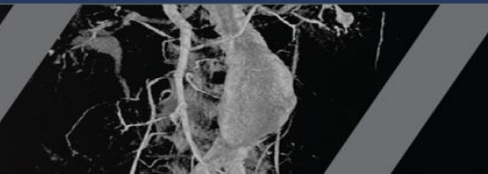
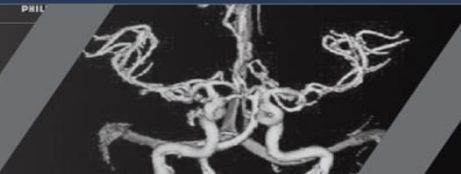
Track, measure, and report all quality outcomes



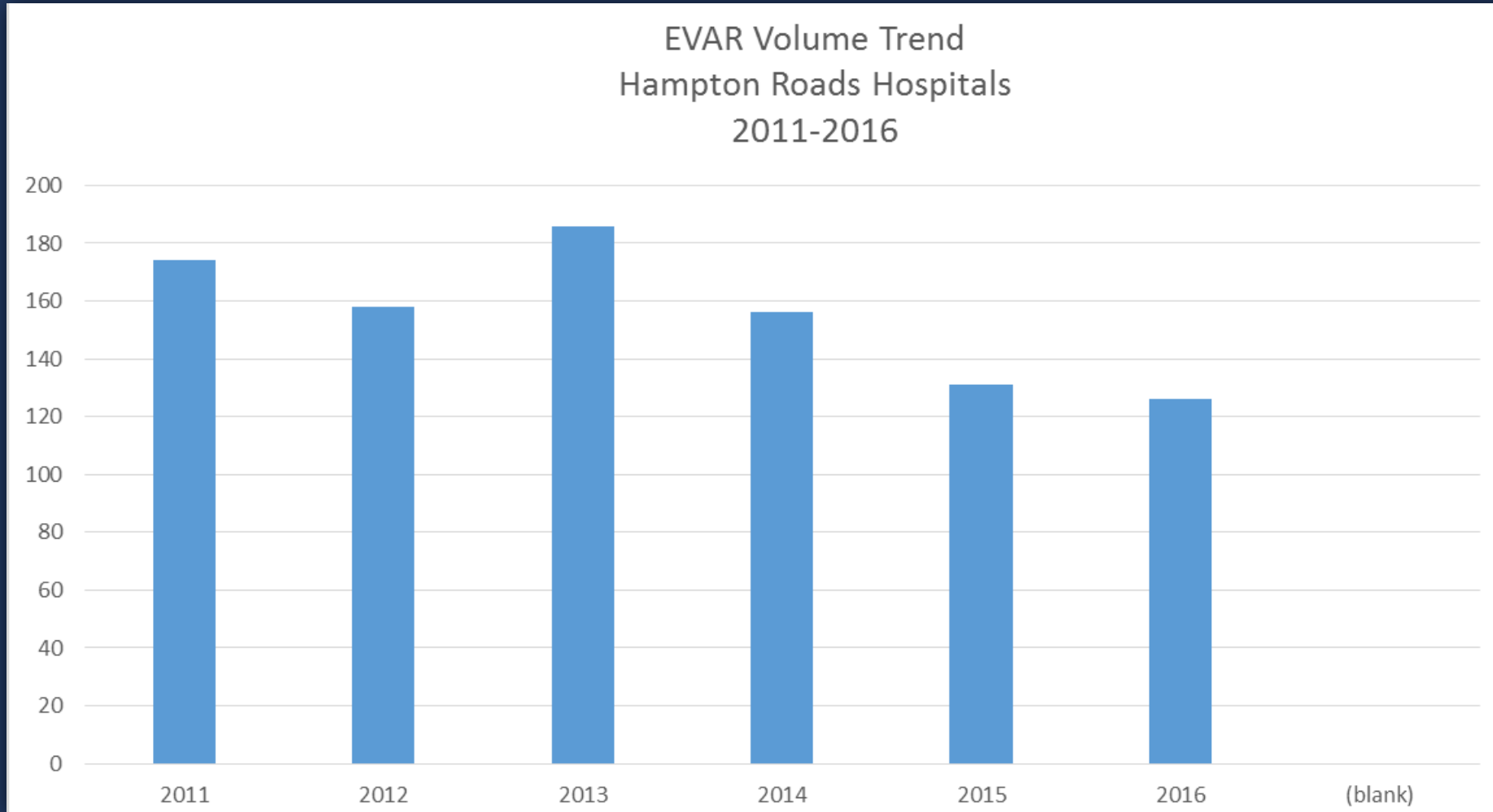
Multidisciplinary Goals:

Research and education to provide patients with high quality and innovative therapies

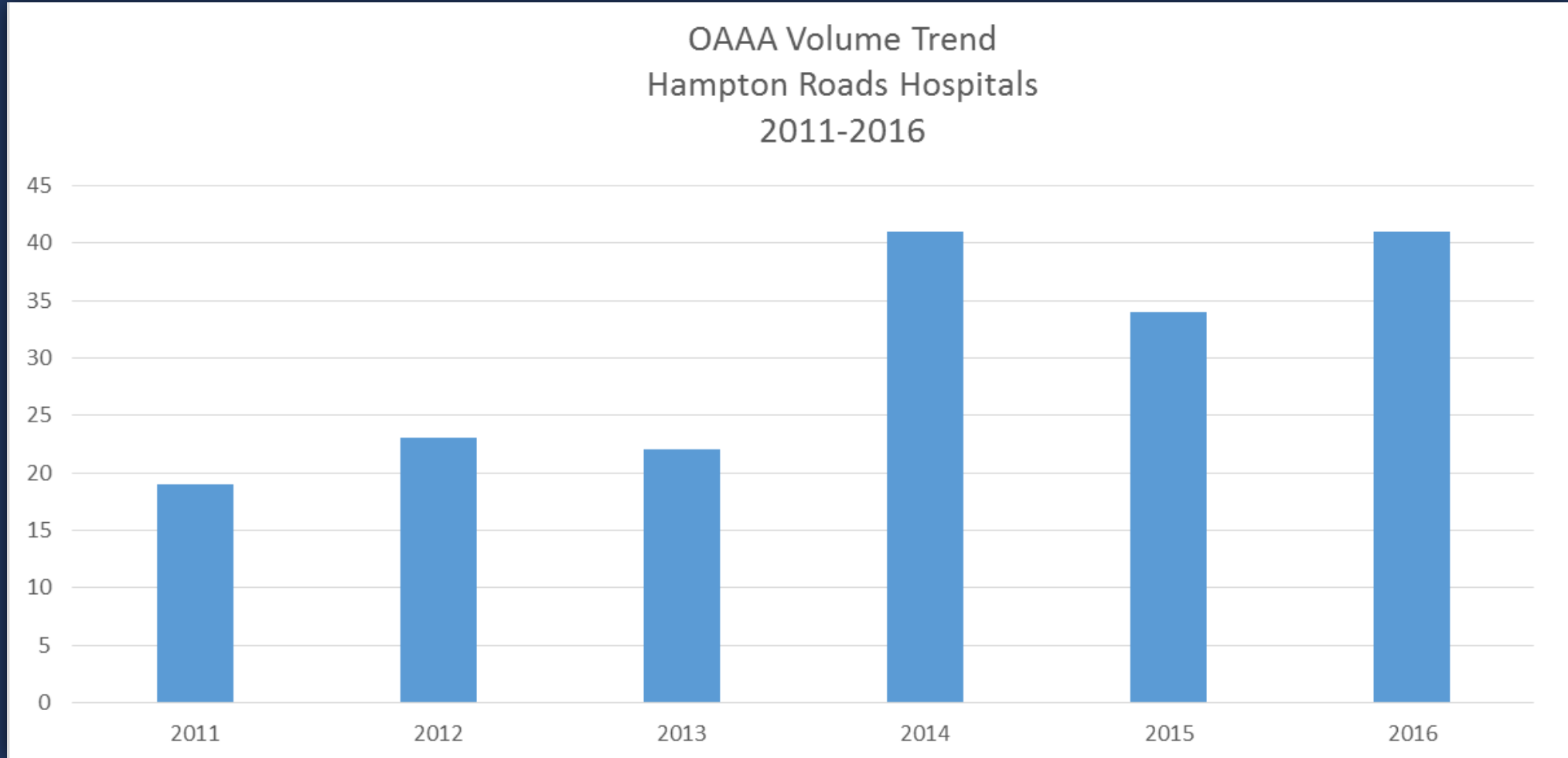




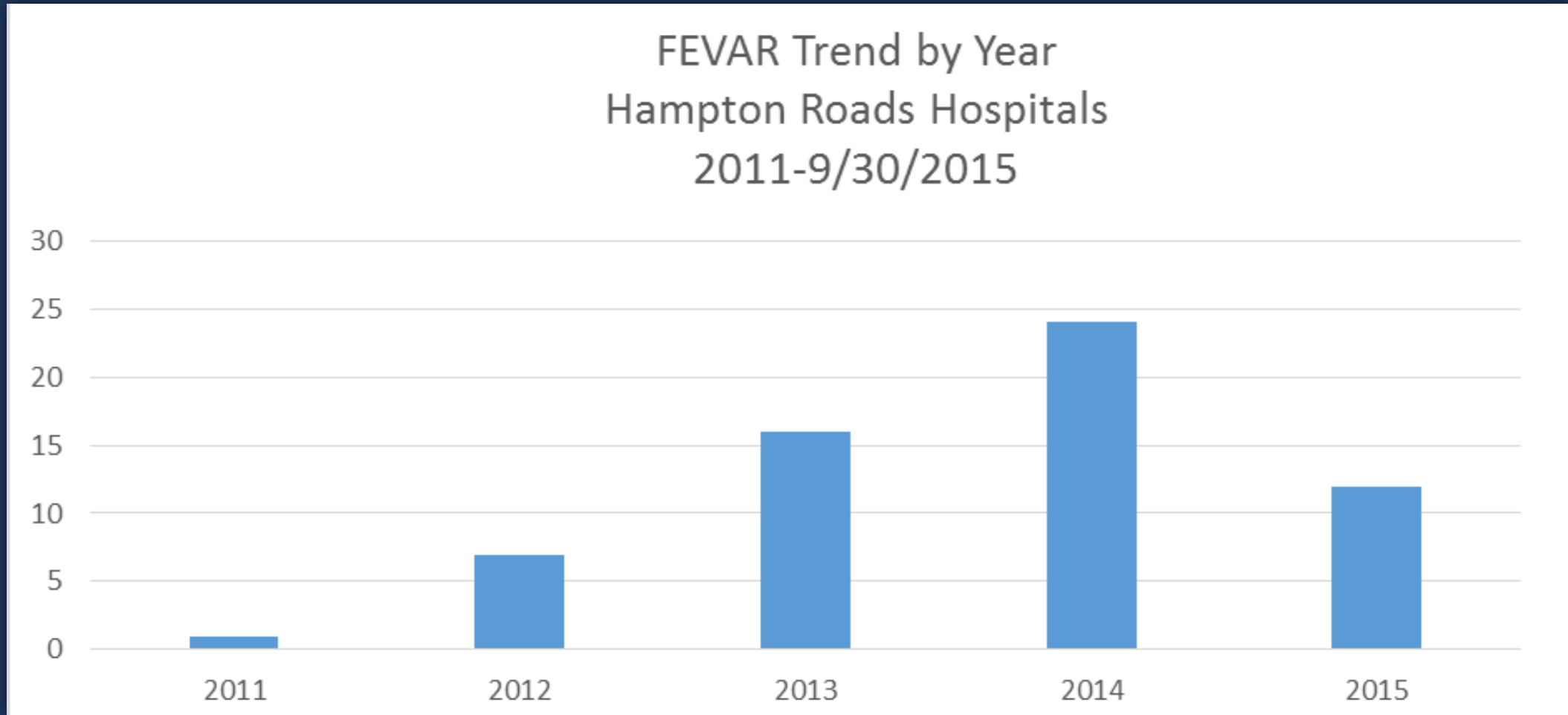
EndoVascular Aortic Repair



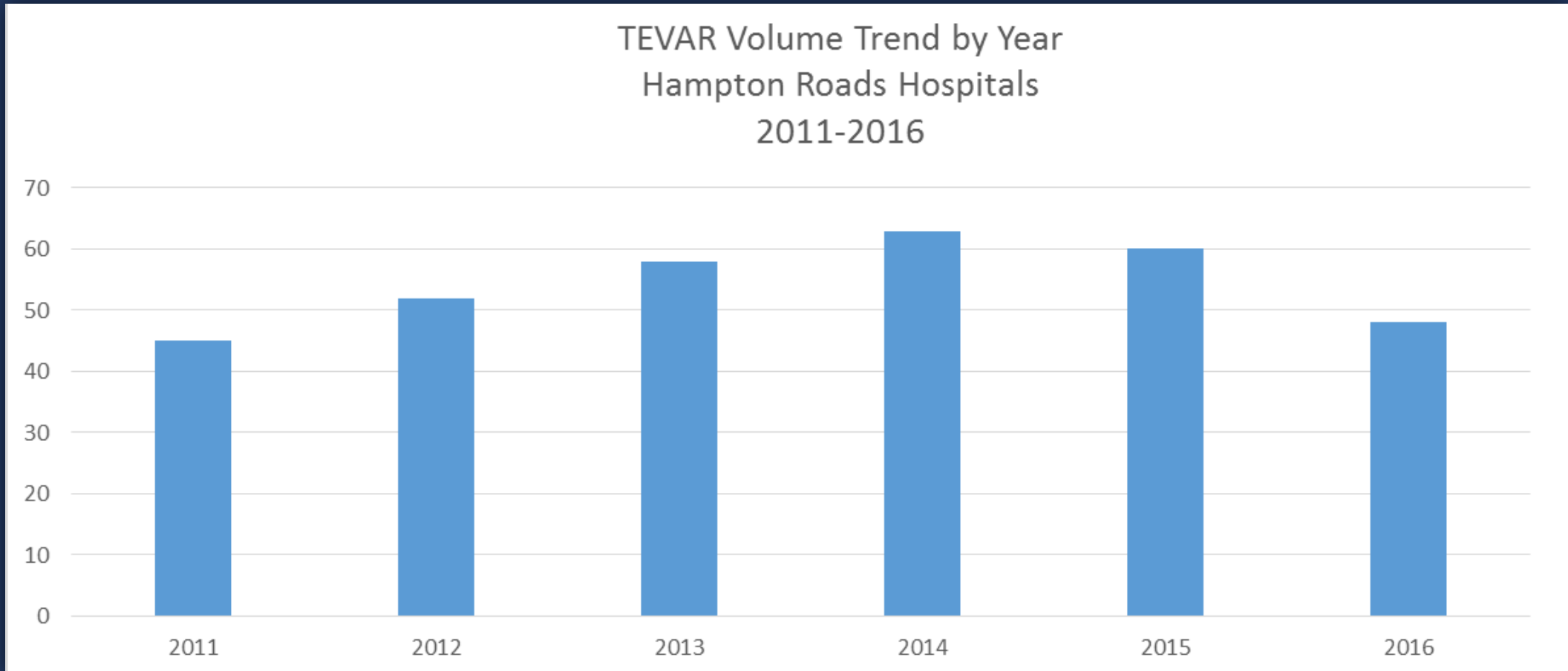
Open Aortic Surgery



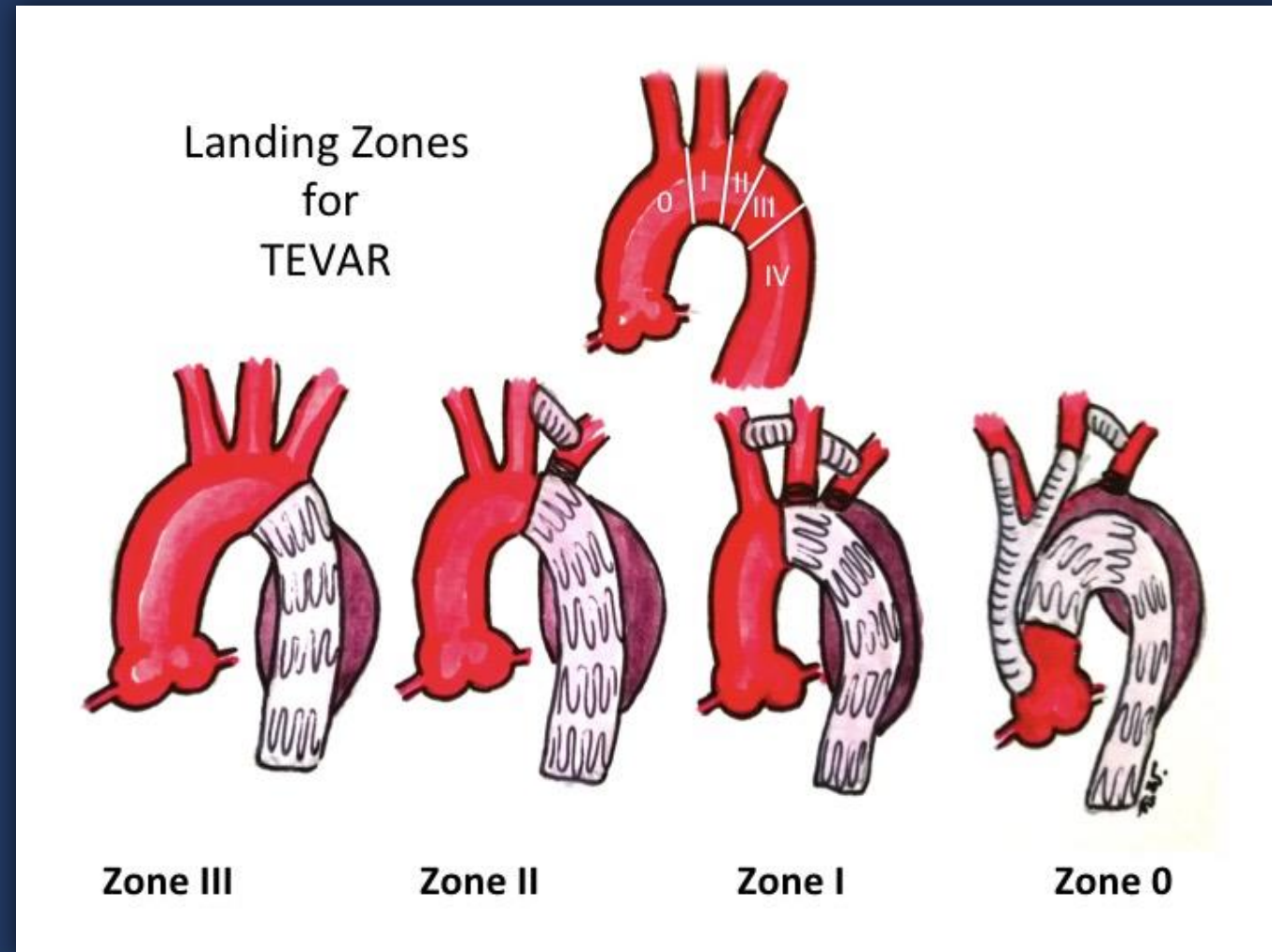
Fenestrated EndoVascular Aortic Repair



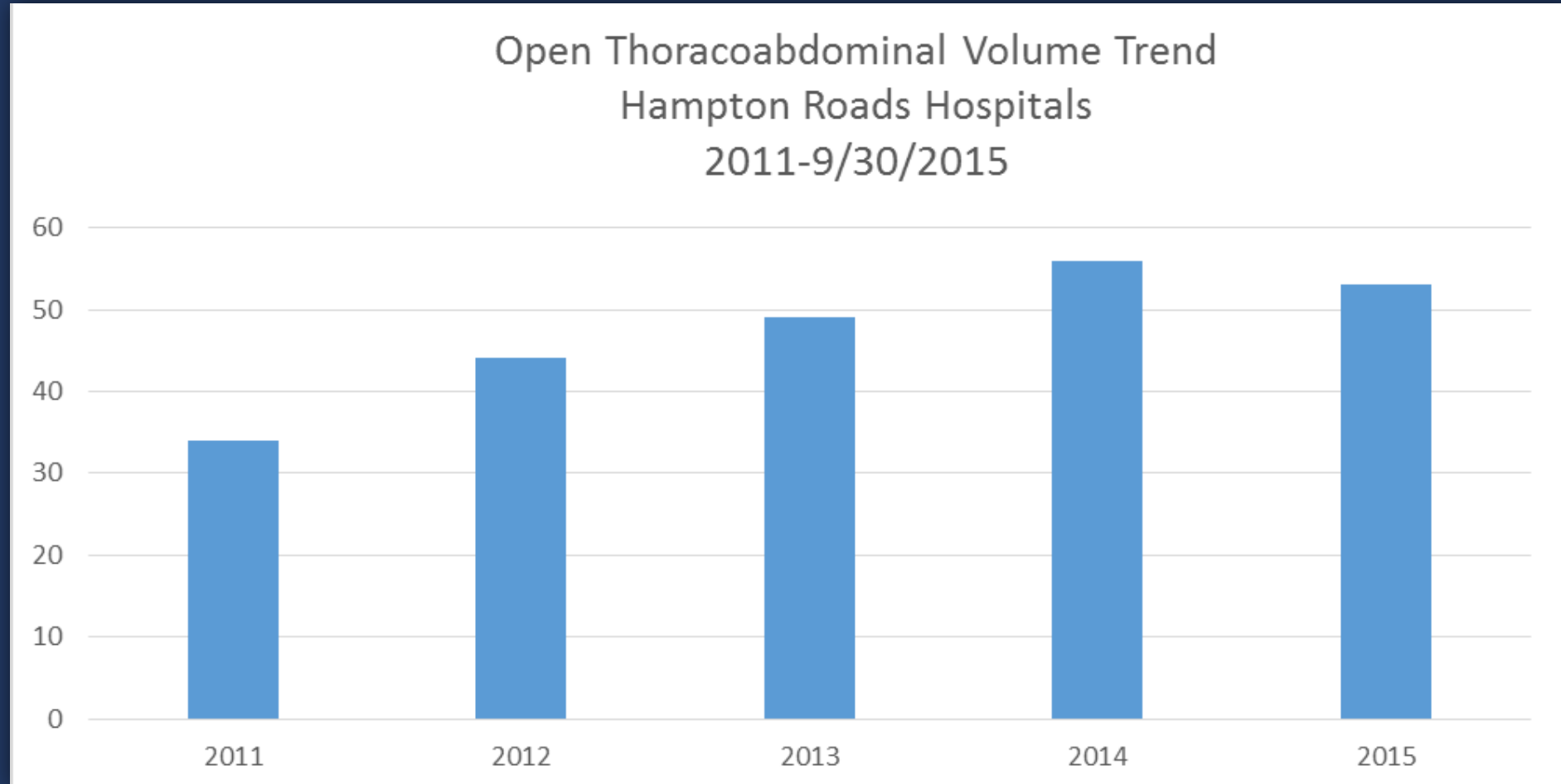
Thoracic EndoVascular Aortic Repair



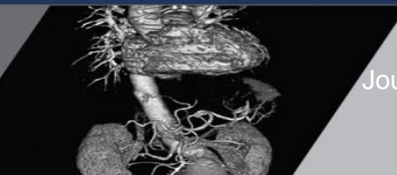
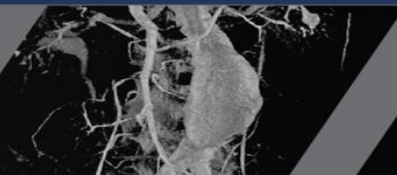
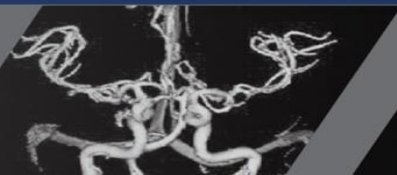
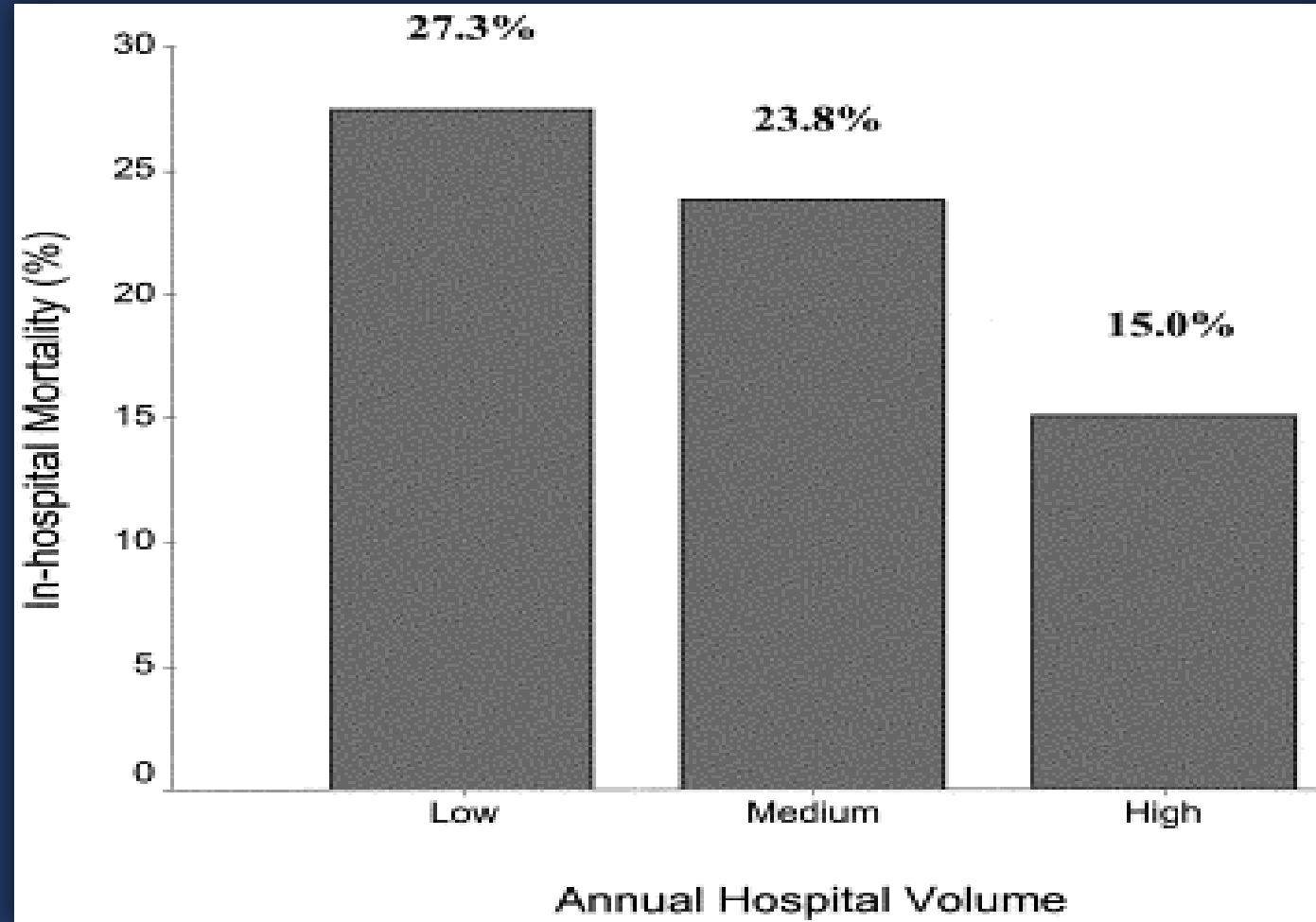
Complex TEVAR



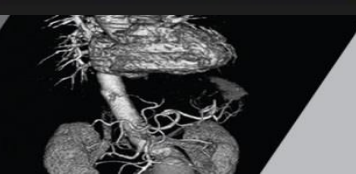
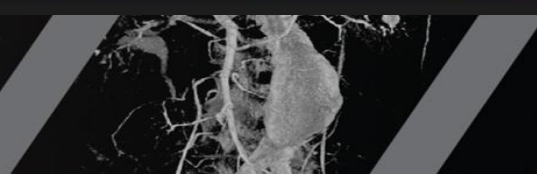
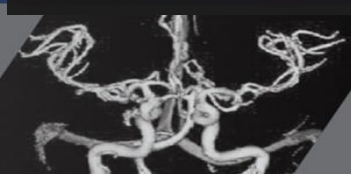
Open Thoracoabdominal Surgery



Low Volume = High Mortality



Two Decades of Aortic Innovation at SNGH



F. Noel Parent, MD, FACS



Jean M. Panneton, MD, FRCSC, FACS



Complex EVAR/TEVAR

FEVAR

CHEVAR

SNEVAR

BEVAR

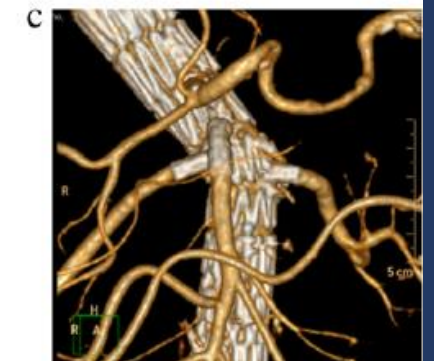
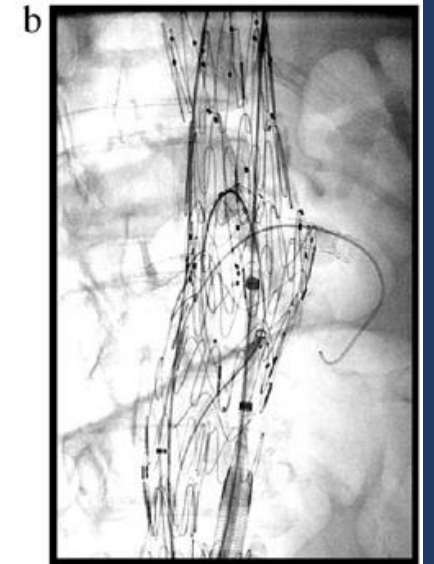
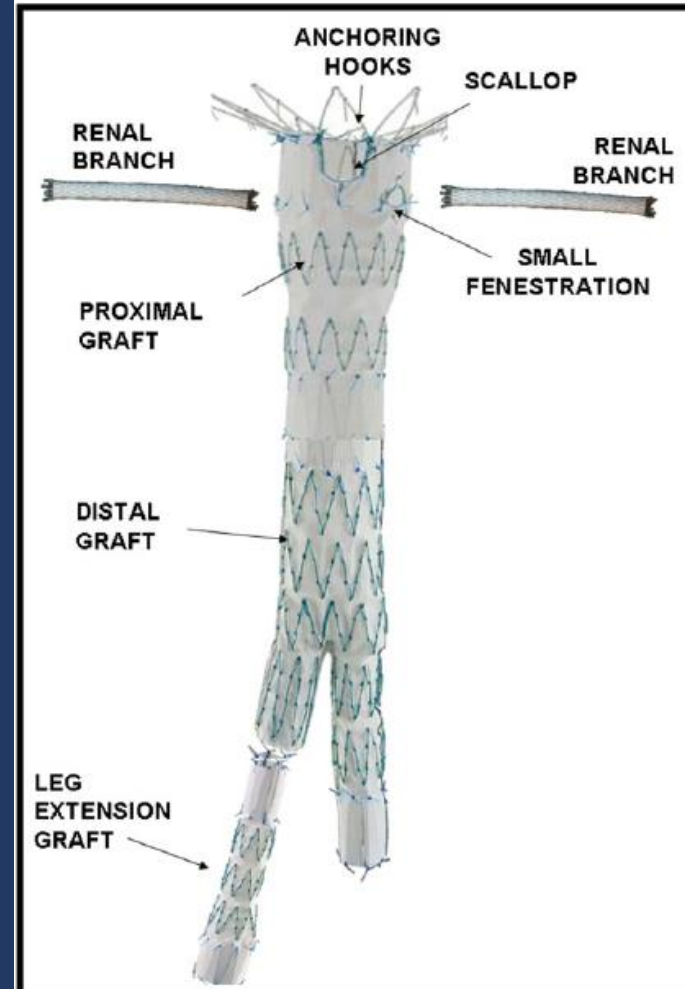
DBEVAR

CTEVAR

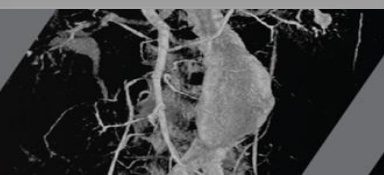
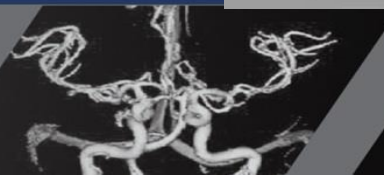
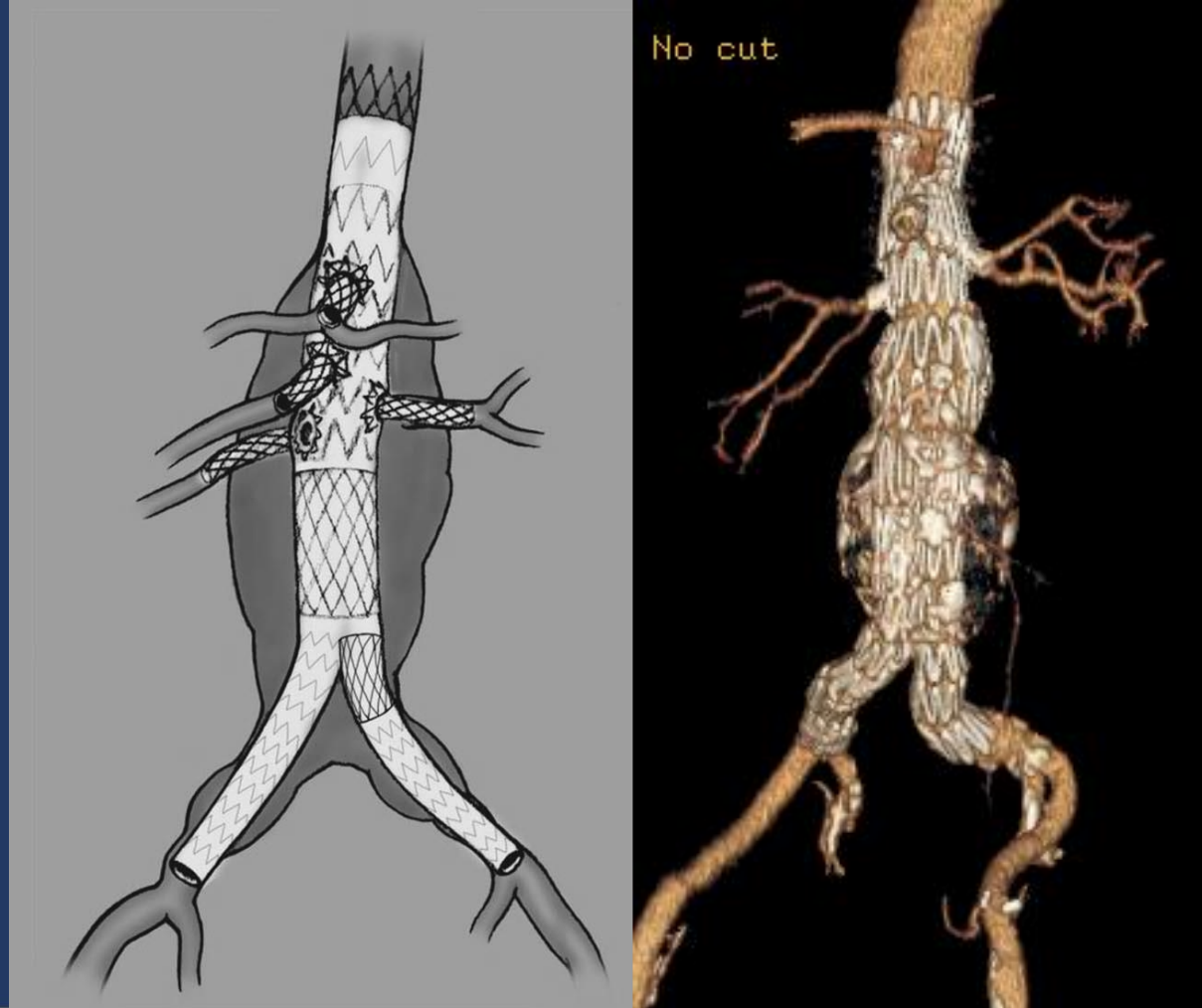


Complex EVAR/TEVAR

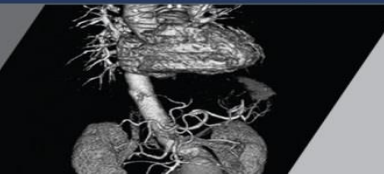
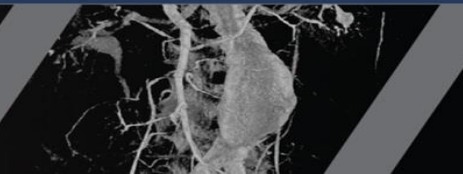
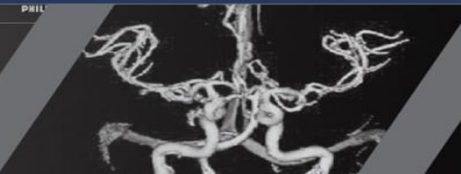
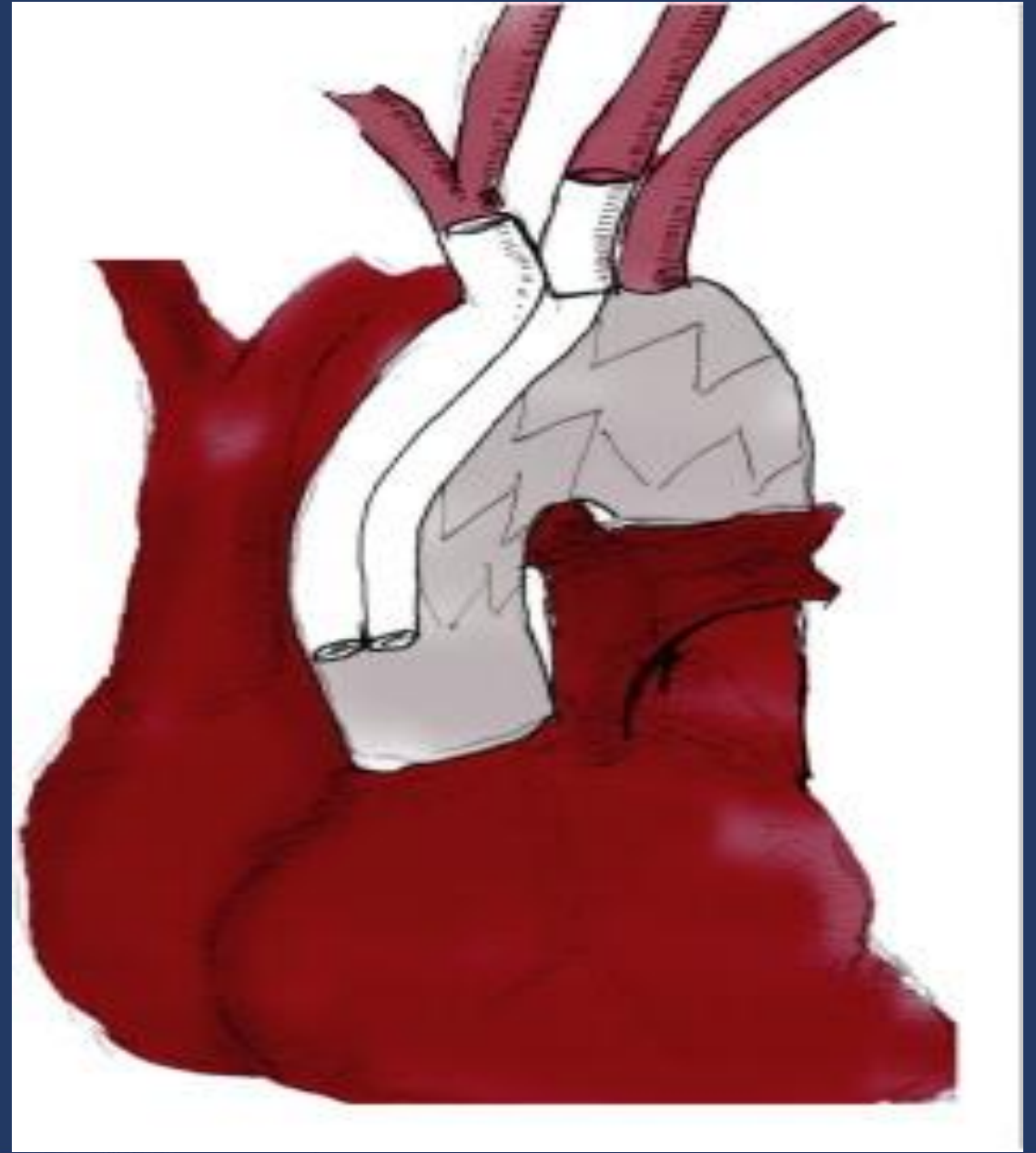
FEVAR
CHEVAR
SNEVAR
BEVAR
DBEVAR
CTEVAR



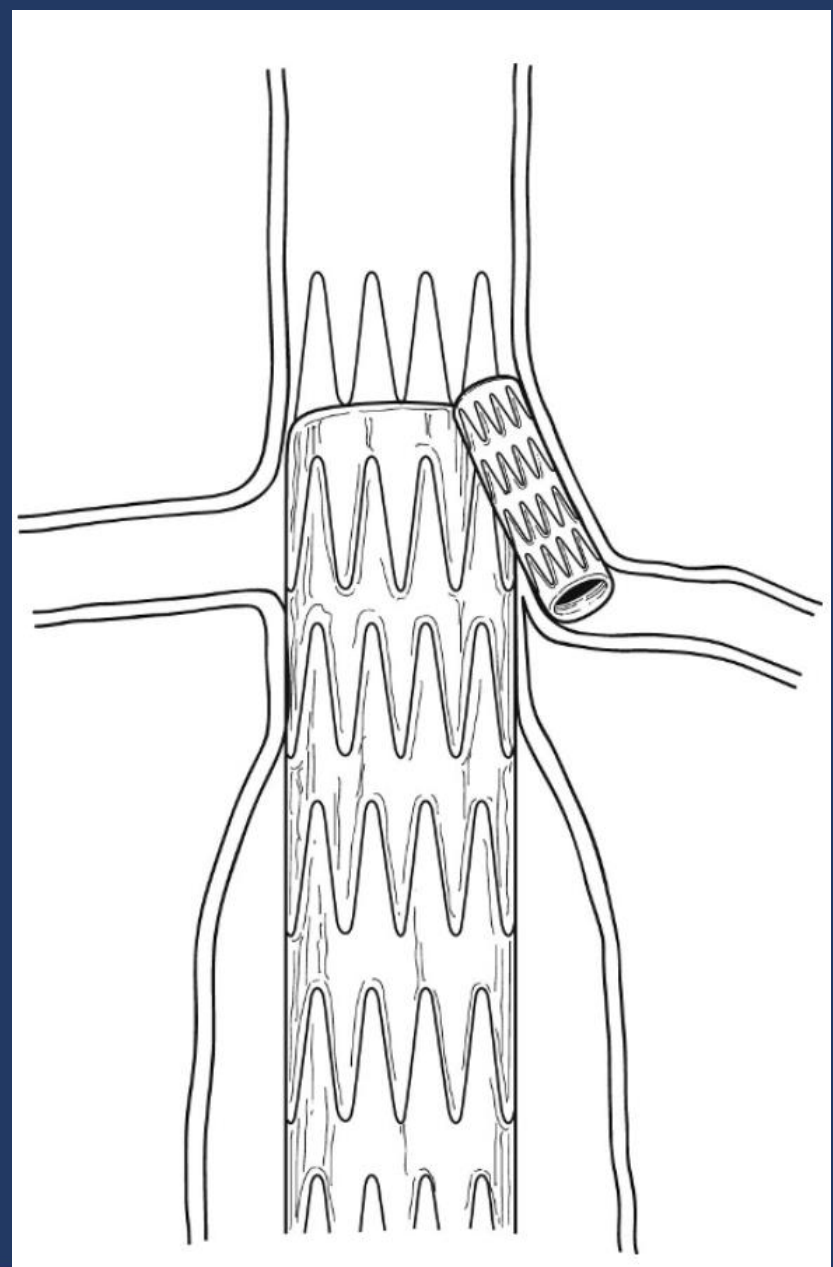
FEVAR



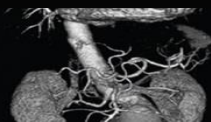
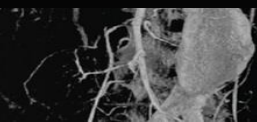
Chimney/ Snorkel TEVAR



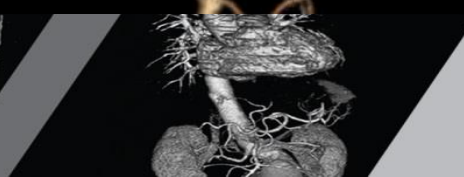
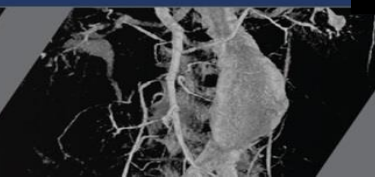
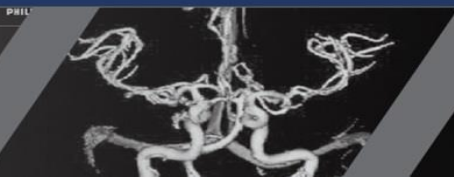
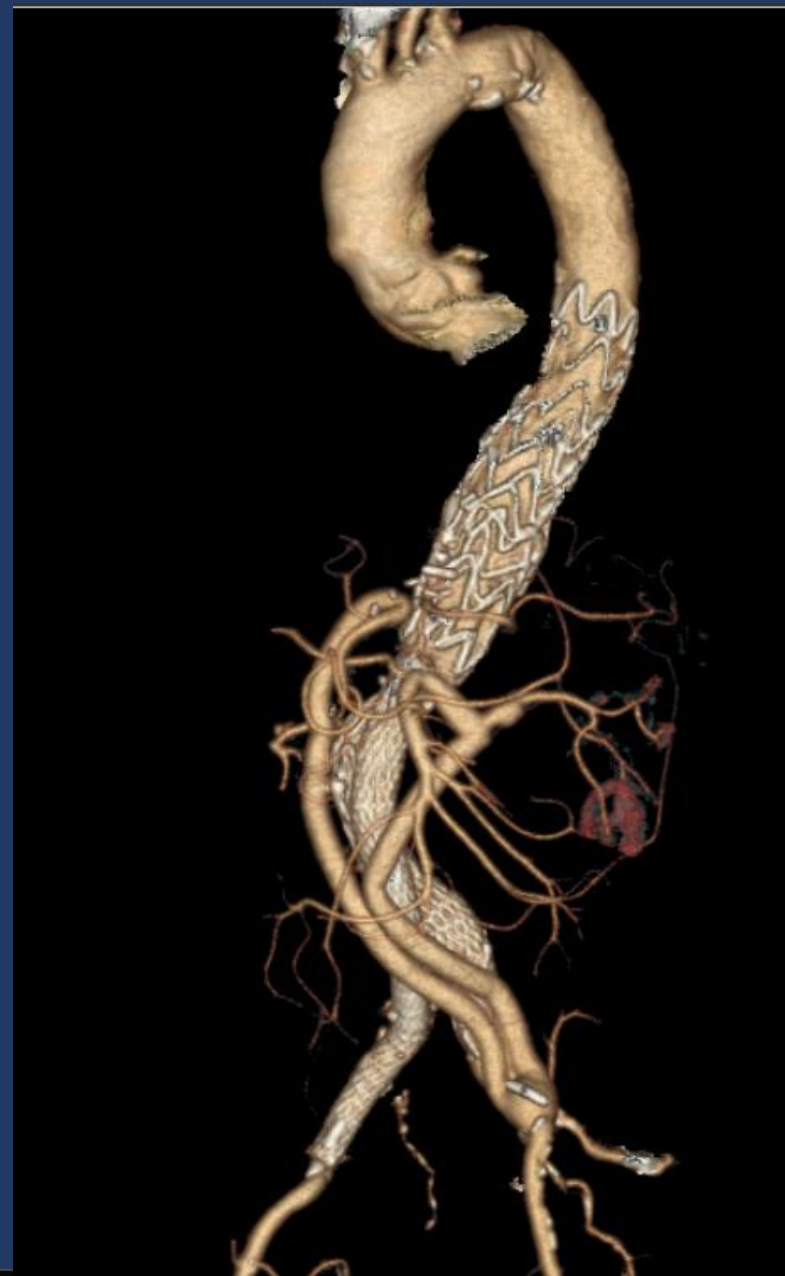
Chimney/ Snorkel EVAR



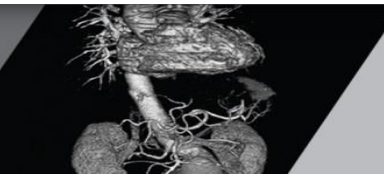
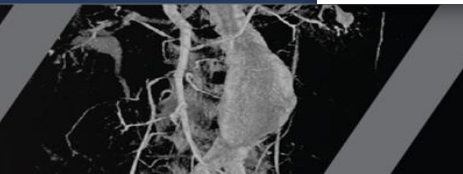
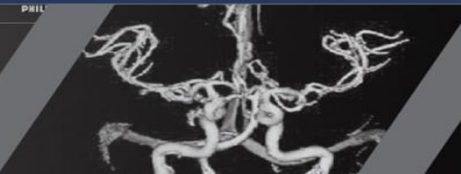
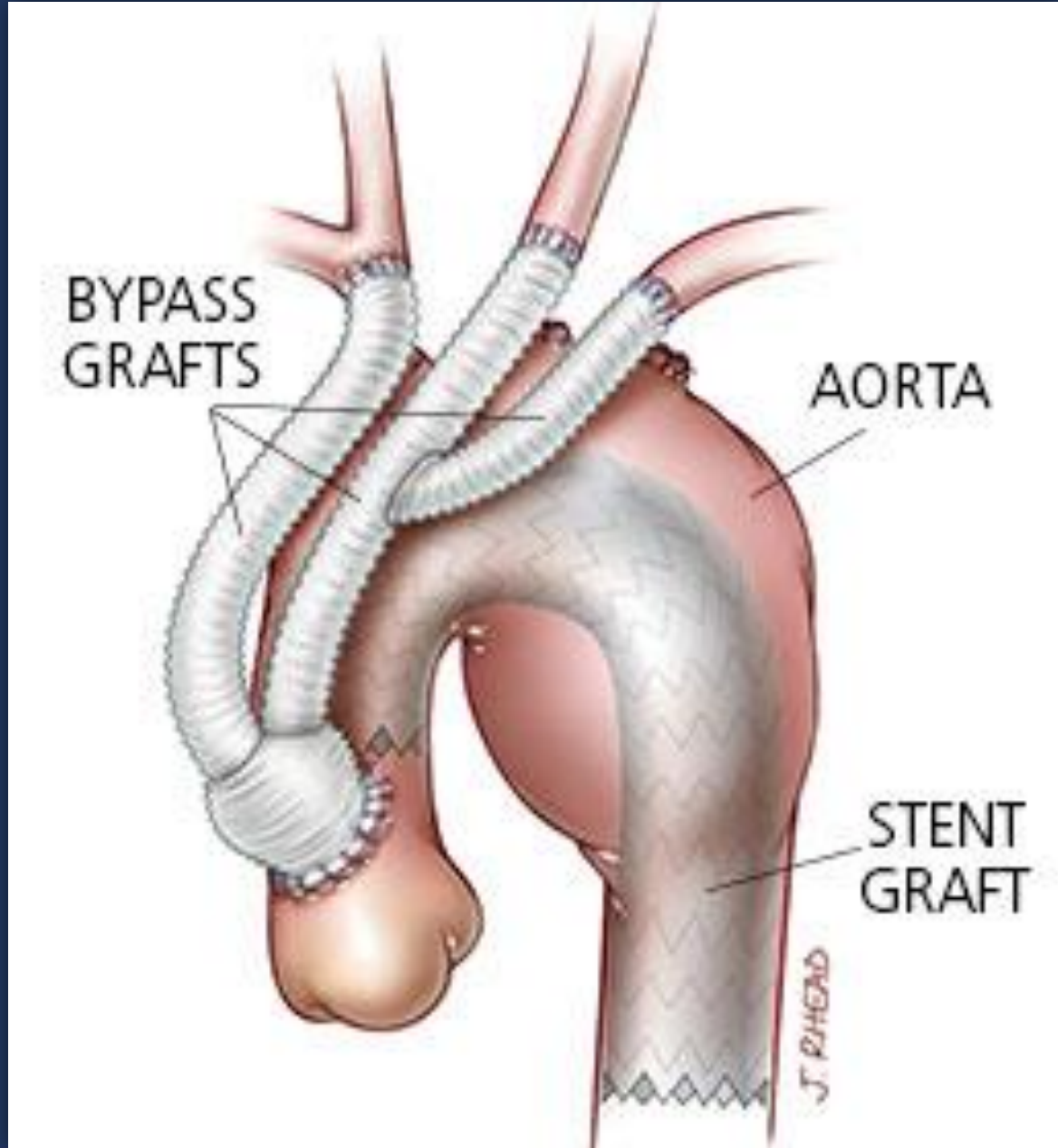
Branched Endo Prosthesis



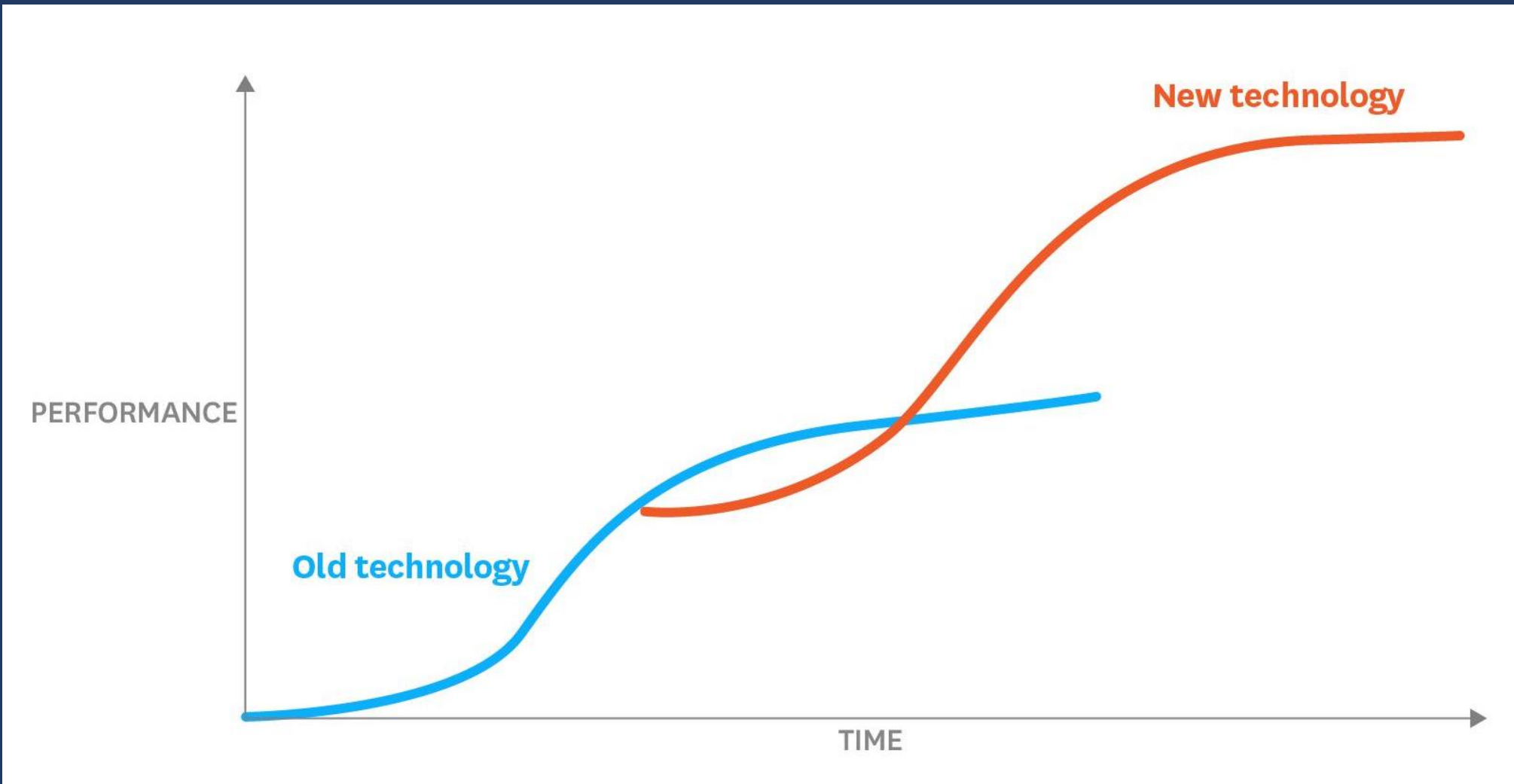
De-Branch EVAR

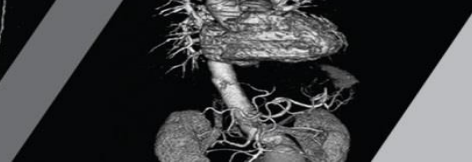
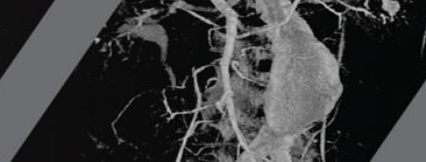
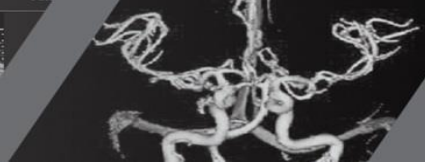


Complex TEVAR

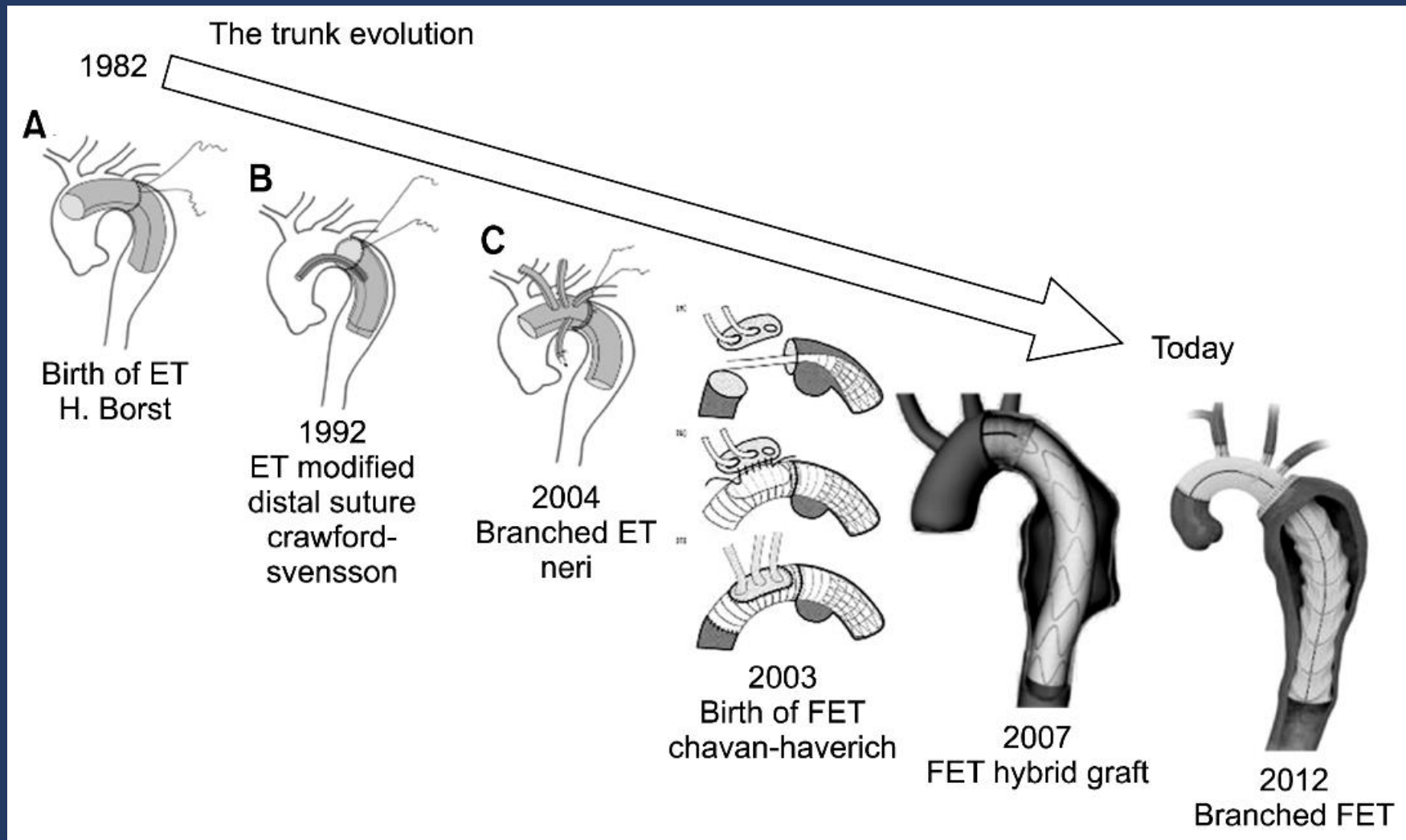


Disruptive Innovation





Elephant Trunk Evolution





BALANCE
S
POWER

Lauren Gillis MSN, ANP-BC Aortic Program Coordinator

Sentara Heart Hospital

600 Gresham Drive,

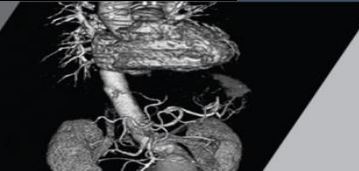
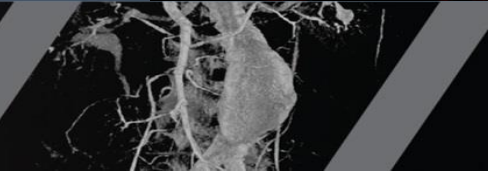
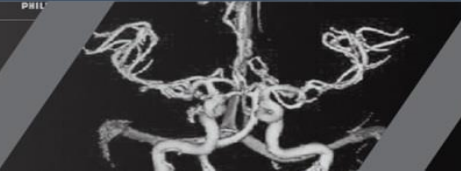
Norfolk, VA 23507

Office: (757)388-8811

Fax: (757)388-8053

E-Mail: Ingillis@sentara.com





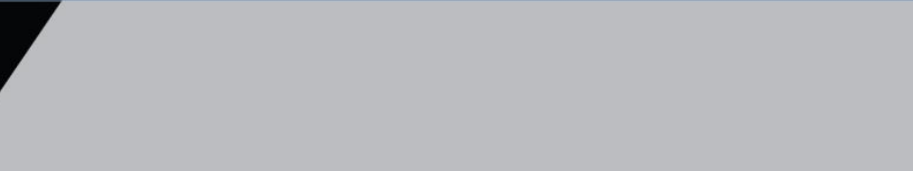
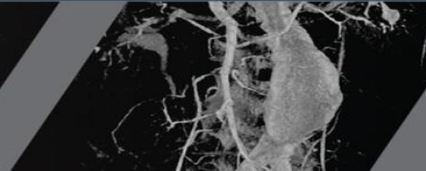
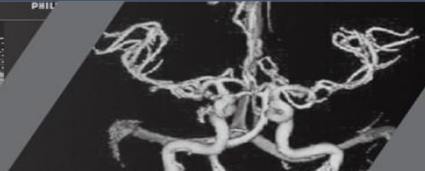
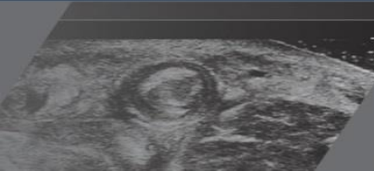
PREOPERATIVE DIAGNOSIS:

1. Type A aortic dissection.
2. Left leg ischemia.

OPERATION PERFORMED:

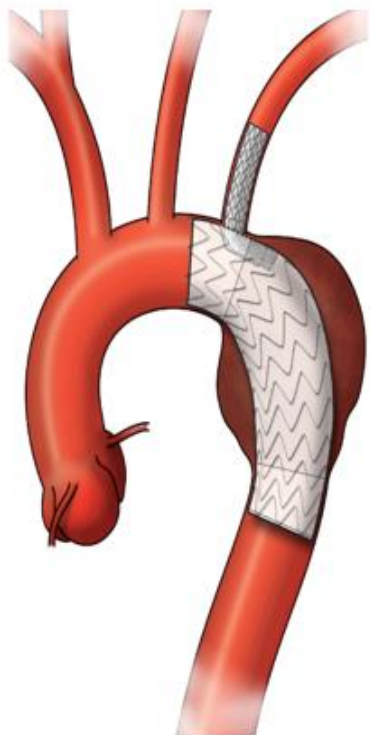
1. Type A dissection ascending aorta repair under deep hypothermic circulatory arrest
2. Left iliac artery stenting.



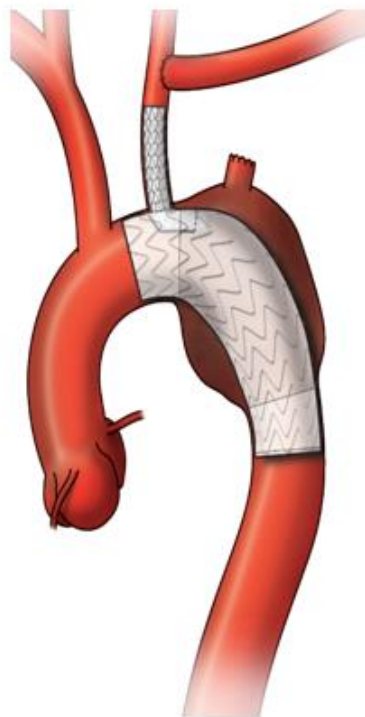


Thoracic Branched Endograft

Zone 2

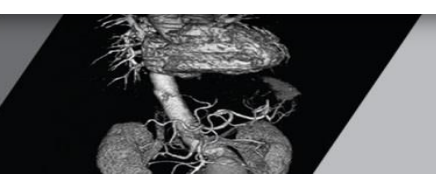
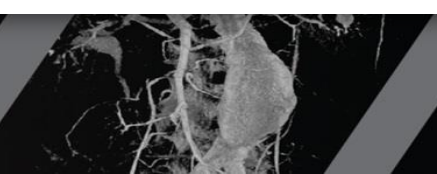
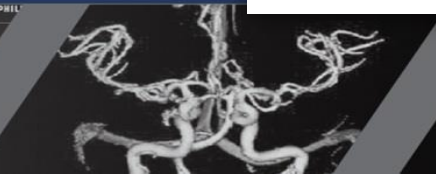
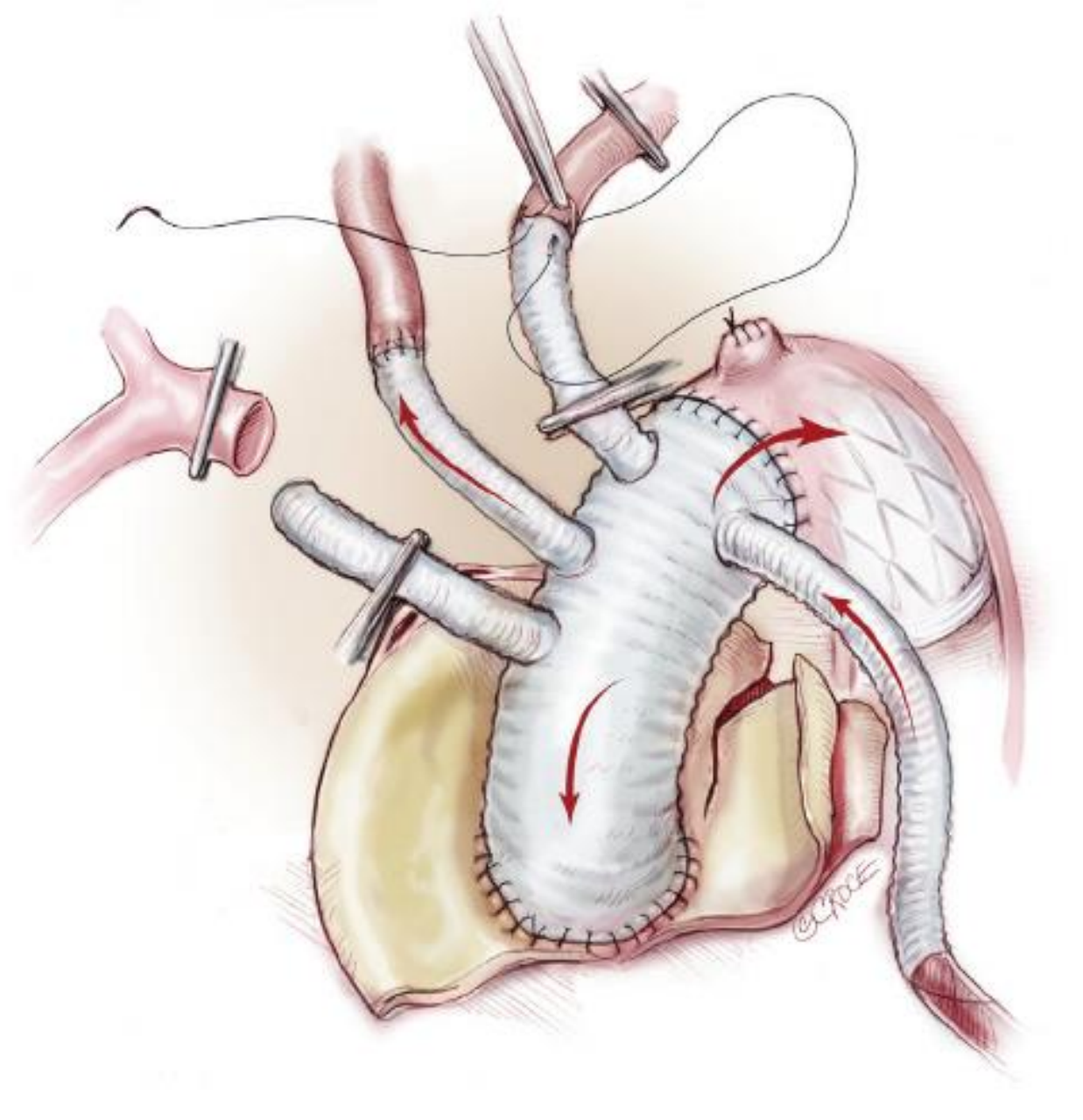


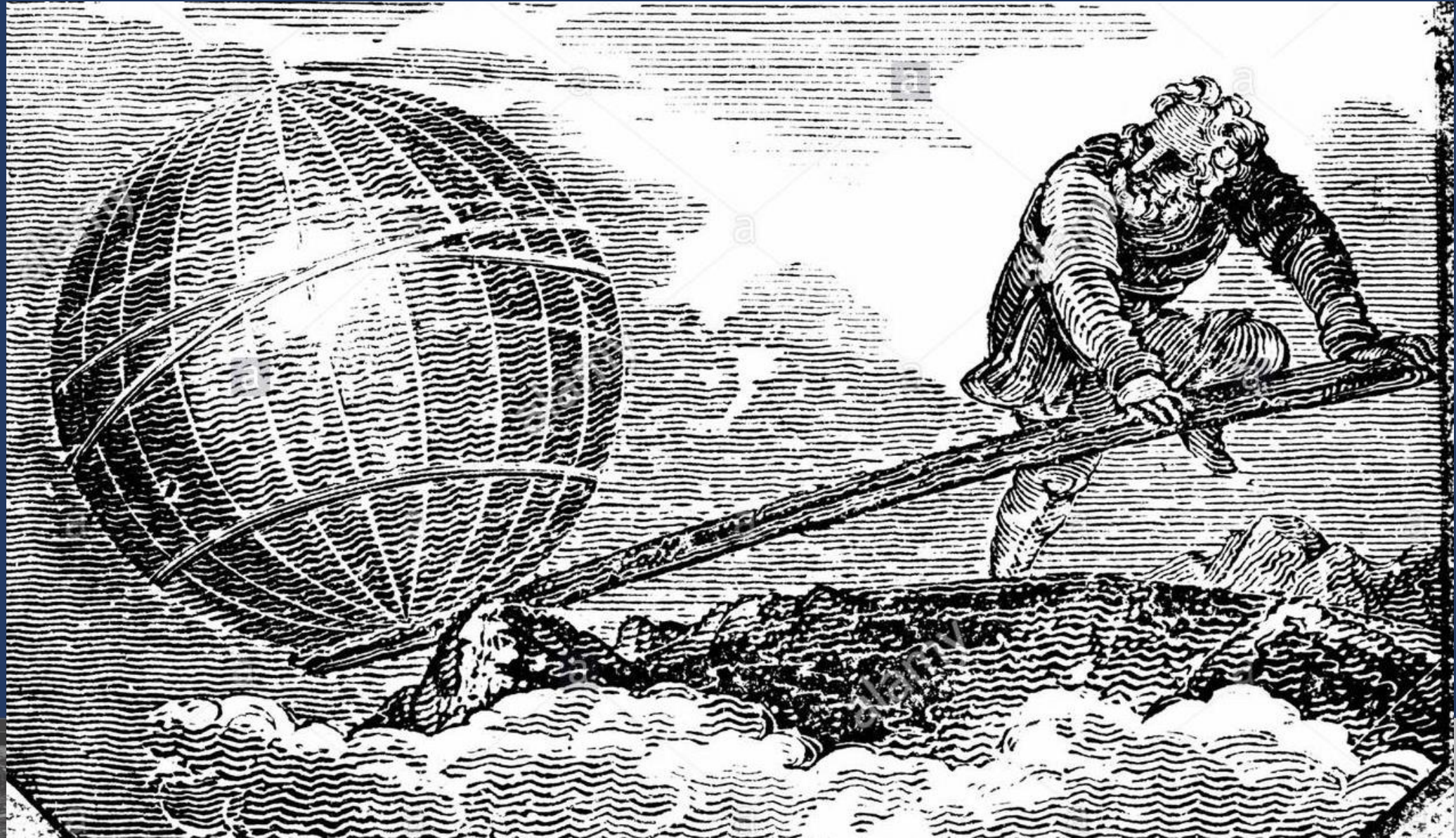
Zone 1



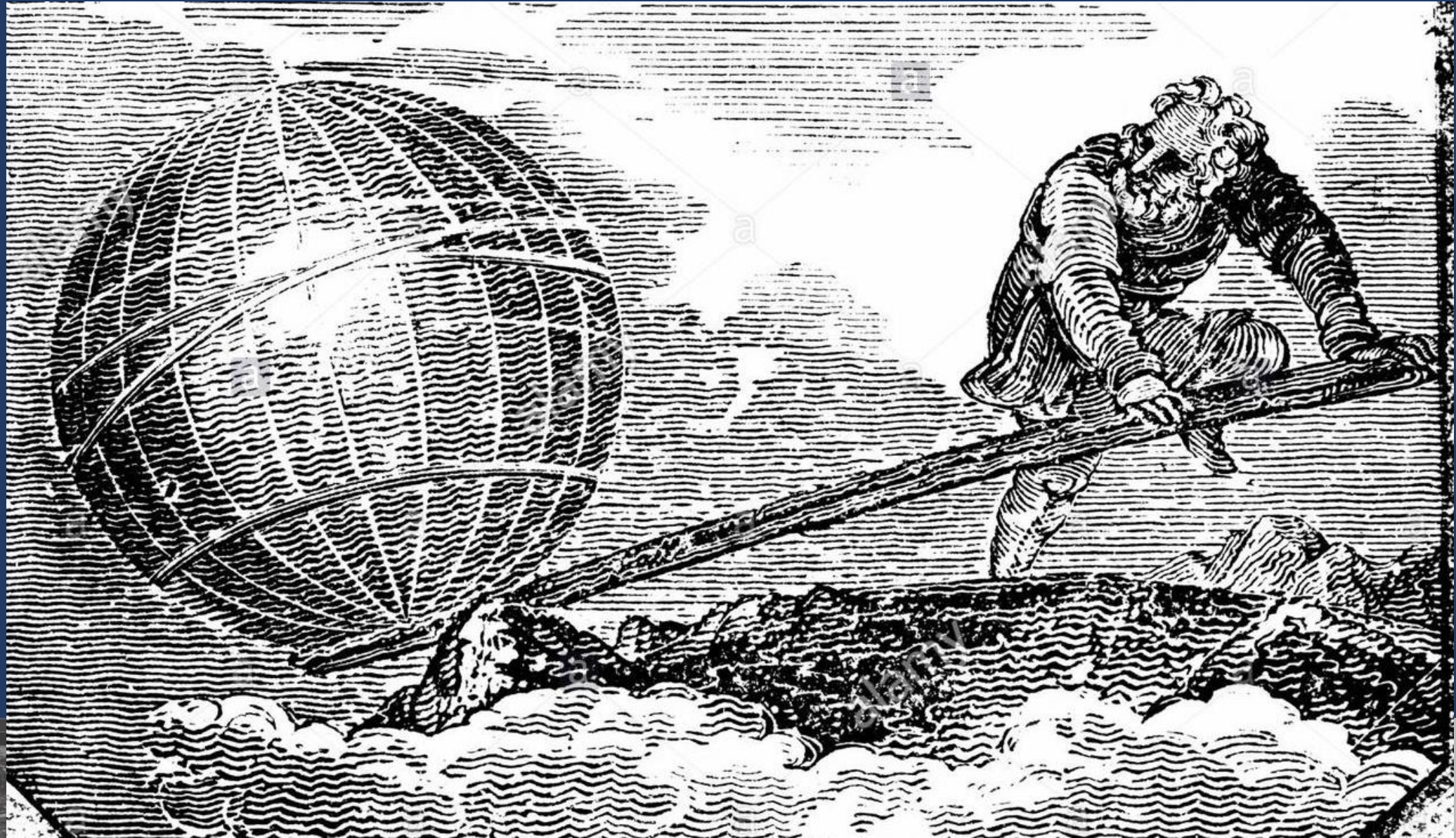
Zone 0







LEVAR



Sentara Aortic Program

Quaternary Care Multidisciplinary Aortic Center of Excellence
Providing mid-Atlantic access to acute and chronic aortic disease management



Leveraged Multidisciplinary Technology



Patient Power[®]





Thank you!