

Primary endovascular repair of degenerative infrarenal aortic aneurysms that may include iliac aneurysms. Complete inclusion/exclusion criteria available upon request by emailing: pathwayssupport@fivoshealth.com.

OVERVIEW OF ENDO AAA REPAIR COMPONENTS

BASIC INFO

PHI (Date of Birth, Birth Sex, Race, etc.)/Insurance/Zip code/Procedure date/ Surgeon/ Assistant(s)

DEMOGRAPHICS

Smoking history/ Co-morbidities /Stress testing/Ambulatory status/Functional status/ Hemoglobin/ Creatinine/ Pre-procedure medications including but not limited to : Antiplatelet/ Statin/ Beta Blocker/ACE Inhibitor; ARB/ Chronic Anticoagulation

HISTORY

Genetic History/Family History/Ejection fraction/Prior vascular history / Risk for open repair/ Urgency status/Clinical status at time of repair/Admit time to repair / Imaging / Aneurysm status with vessel measurements for IFU (Indication for Use) assessment.

PROCEDURE

COVID status/Anesthesia type /Contrast volume / Radiation exposure /EBL (Estimated Blood Loss)/ Access / Closure specifics/EVAR device details /Endo anchor; Coil use/ Intra Operative Complications / Endoleak type/Renal artery patency/Conversion to open

POST-OP

ICU LOS (length of stay) / Intubation time /Compartment syndrome if rupture/Transfusion / Post-operative Complications including RTOR (return to OR); physiologic complications/Re-treatment type prior to discharge / Discharge Medications.

30-DAY FOLLOW-UP (optional)

Captured within 30 days from discharge/ Admission status since discharge/Reason for readmission if applicable /Reintervention related to primary procedure if applicable.

LTFU

Captured between 9-21 Months: Current smoking status/Living status/Functional status/ Mortality/ Creat level / Dialysis need / Post-discharge complications/Surgical site infection / Access complication treatment/ Imaging findings including endoleak, maximum AAA diameter/Re-treatment /Any re-operation; intervention.

REGIONAL REPORTS (BI-ANNUAL) Link to sample report

What is reported (including but not limited to):

Center level comparisons to Regional and National data/Excludes RAAA (ruptured Abdominal Aortic Aneurysm). Case Volume/Observed vs Expected LOS > 2 days/EVAR % with LTFU and reported sac diameter at 1Y/EVAR % meeting SVS guidelines for repair

Link to sample report: <https://www.vqi.org/wp-content/uploads/Sample-Regional-Report-Fall-2023.html>

BENCHMARK REPORTS (QUARTERLY)

What is reported (including but not limited to):

Center level comparisons to Regional and National data/Excludes RAAA

Case Volume/Length of Stay/Median Aortic Diameter/Access site Complications/MACE events including Dialysis/Re-interventions/Disposition/Discharge medications.

Link to sample report: <https://www.vqi.org/wp-content/uploads/Sample-Dashboard-Fall-2023.html>