

Arteriovenous fistula (AVF) or Arteriovenous graft (AVG) for hemodialysis which includes. AVF using transposed veins and AVG using prosthetic or biological material. Complete inclusion/exclusion criteria available upon request by emailing: : [pathwayssupport@fivoshealth.com](mailto:pathwayssupport@fivoshealth.com).

## OVERVIEW OF HDA COMPONENTS

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### **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**

Catheter and Access history /Prior arterial or venous intervention / Imaging study results

### **PROCEDURE**

COVID status/ ASA class /Anesthesia/Access type and orientation/Reason for non-vein choice/ Use of HeRO catheter / Percutaneous access device and vessel configuration/Technical success

### **POST-OP**

Complications: RTOR-re-operation, Ischemic Monomelic Neuropathy (IMN) management / Discharge Medications / Discharge status/Death if applicable

### **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 30 Day and 9-21 Months: Current smoking status/Living status/Mortality / Dialysis Hx/Medications/Need for 2nd stage procedure/ Access usage/ Maturation if vein/ Conduit flow volumes and velocities/ Steal presence/Re-interventions and details

## **REGIONAL REPORTS (BI-ANNUAL) Link to sample report**

What is reported (including but not limited to):

Center level comparisons to Regional and National data

Primary AV access vs AV graft/Ultrasound vein mapping/ Complications after access

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

Pre-op ultrasound use/Fistula vs graft percentage/Central vein pathology

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