

Primary and redo Conventional or Eversion endarterectomy of the carotid bifurcation that extends into the internal carotid artery. Complete inclusion/exclusion criteria available upon request by emailing: pathwayssupport@fivoshealth.com.

OVERVIEW OF CEA 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

Prior Central Nervous System (CNS) events/Rankin score if prior Stroke/History of prior neck radiation/Anatomic risk/Prior Vascular History
Study Results: Duplex/MRA/CTA/Arteriogram

PROCEDURE

COVID status/Urgency/Side/Anesthesia/ASA class/ Shunt/Monitoring/Drain/Patch use and details/Intra-procedure Anti-coagulation/Protamine/Completion study-type

POST-OP

Cranial nerve injury (VII, IX, X, XII) and presence at discharge/New CNS event/Post op Rankin score/ Complications / Return to OR/ Reperfusion/Discharge Medications/Disposition 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 9-21 Months: smoking status/Living status/Mortality /Medications/Cranial nerve status/Cardiac or CNS events/ Duplex or other imaging findings/Any re-operation

REGIONAL REPORTS (BI-ANNUAL) Link to sample report

What is reported (including but not limited to):

Center level comparisons to Regional and National data

Asymptomatic and Symptomatic reports for risk adjusted CEA stroke and Death/LOS/LTFU percent/Discharge medications/Case Volumes

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

Asymptomatic and Symptomatic reports for Case Volume/Protamine use/Vasopressor use/Cardiac events/Disposition/Discharge medications/LOS

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