

CEA and CAS Data (FY19 - FY21)

The following is Rush University Medical Center's data on complication rates for carotid endarterectomy and carotid stenting procedures for the past 3 years (FY19-FY21):

Symptomatic or Asymptomatic

- 1) **Symptomatic carotid endarterectomy (CEA) and carotid artery stenting (CAS)** are procedures performed for people who have had a stroke-like event. These are done to prevent another stroke.
- 2) **Asymptomatic CEA/CAS** are procedures performed electively for people who have carotid stenosis (narrowing) but have *not* had a stroke-like event. These are done to prevent a stroke from happening in the future.

Complications

- Includes stroke or death within 30 days of the procedure.

Symptomatic Carotid Endarterectomy (CEA) and Carotid Stenting (CAS) Measures*

	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021
Number of procedures	40	30	21
Complication rate	5%	6.7%	4.7%
Joint Commission complication rate benchmark	<6%	<6%	<6%

Asymptomatic Carotid Endarterectomy (CEA) and Carotid Stenting (CAS) Measures*

	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021
Number of procedures	38	40	28
Complication rate	5.3%	0%	0%
Joint Commission complication rate benchmark	<3%	<3%	<3%

*Source: Rush Stroke Program (July 2018 – May 2021)