



## **Carotid Follow-Up Report Dictionary**

This data dictionary is the data dictionary for both 30-day and 1-year follow up-forms related to Carotid procedures.

For any follow-up form to be counted as complete and included in the follow-up report, a minimum of current living status and four other fields are marked with a response other than 'Not Documented.'

The Discharge Status of Death will exclude forms due at 30-days from the numerator and denominator.

The Discharge Status of Death OR Current Living Status of Dead on the 30-Day follow-up form will exclude forms due at 1-year from the numerator and denominator.

Dictionary updated with Q4 2021 report changes.

## Table of Contents

Patients Enrolled.....	4
Forms Due.....	4
Forms Completed.....	4
Current Living Status (Dead).....	5
Current Living Status.....	5
Medication at Follow-up.....	5
Aspirin.....	5
Antiplatelets (ex ASA).....	5
Beta Blockers.....	5
Statins.....	5
ACE Inhibitors.....	5
Medication Compliance.....	6
Aspirin Compliance.....	6
Antiplatelets (ex ASA) Compliance.....	6
Beta Blockers Compliance.....	6
Statins Compliance.....	6
ACE Inhibitors Compliance.....	6
Smoking.....	7
Smoking Cessation Since DC.....	7
Total CAS w/follow-up.....	7
Additional Procedures (CAS).....	7
CAS (CAS).....	7
CEA (CAS).....	7
Neuro Deficit since Discharge (CAS).....	7
Deficit < 24 hours, Resolved (CAS).....	7
Deficit > 24 hours, Resolved (CAS).....	8
Deficit > 24 hours, Not Resolved (CAS).....	8
MI (CAS).....	8
Total CEA w/follow-up.....	8
Additional Procedures (CEA).....	8
CAS (CEA).....	8
CEA (CEA).....	8
Neuro Deficit since Discharge (CEA).....	8
Deficit < 24 hours, Resolved (CEA).....	9
Deficit > 24 hours, Resolved (CEA).....	9
Deficit > 24 hours, Not Resolved (CEA).....	9
MI (CEA).....	9
Cranial Nerve Injury (CEA).....	9
Resolved (CEA).....	9



---

## Patients Enrolled

---

The number of discharges containing a carotid procedure (CEA or CAS) for the report timeframe. The numerator and denominator are the same figure, so the percentage will always be 100%. This figure acts as a baseline for the other indicators in the report.

---

## Forms Due

---

The number of follow-up forms due, as of the date the report is generated.

At 30 days: The numerator is the total number of Carotid (CEA and CAS) follow-up forms due in the given time period. The denominator is the total number of Carotid (CEA and CAS) discharges in the given time period. A discharge status of Death excludes the form from the numerator and denominator.

At 1 year: The numerator is the total number of Carotid (CEA and CAS) follow-up forms due in the given time period. The denominator is the total number of Carotid (CEA or CAS) discharges in the given time period. A discharge status of Death or Current Living Status of Dead on the 30-day follow-up form excludes the form from the numerator and denominator.

See the Forms Completed definition below for the definition of a completed form.

---

## Forms Completed

---

Numerator: The number of carotid follow-up forms that were completed, as of the date the report was run, with a sufficient number of responses to be deemed complete.

Denominator: The number of carotid follow-up Forms Due, as of the date the report was run.

Note:

- A completed form is defined as one in which at least the Current Living Status and four other fields are marked with a response other than 'Not Documented'.
- A discharge status of Death or Current Living Status of Dead will exclude the discharge from the numerator and denominator.

---

## Current Living Status (Dead)

---

Numerator: The number of completed carotid follow-up forms that have Dead entered for Current Living Status.

Denominator: The number of completed carotid follow-up forms.

---

## Current Living Status

---

Numerator: The number of completed carotid follow-up forms that have X response entered for Current Living Status.

Denominator: The number of completed carotid follow-up forms.

---

## Medication at Follow-up

---

Numerator: The number of completed carotid follow-up forms that have Yes entered for X medication.

Denominator: The number of completed carotid follow-up forms that have either Yes or No entered for X medication.

Medications that are contraindicated will be excluded from the numerator and denominator of X medication.

---

### Aspirin

---

Numerator: The number of completed carotid follow-up forms that have Yes entered for aspirin.

Denominator: The number of completed carotid follow-up forms that have either Yes or No entered for aspirin.

Exclusion: A contraindication to Aspirin.

---

### Antiplatelets (ex ASA)

---

Numerator: The number of completed carotid follow-up forms that have Yes entered for antiplatelets.

Denominator: The number of completed carotid follow-up forms that have either Yes or No entered for antiplatelets.

Exclusion: A contraindication to Antiplatelets. Note: This measure does not include aspirin.

---

### Beta Blockers

---

Numerator: The number of completed carotid follow-up forms that have Yes entered for beta blockers.

Denominator: The number of completed carotid follow-up forms that have either Yes or No entered for beta blockers.

Exclusion: A contraindication to Beta Blockers.

---

### Statins

---

Numerator: The number of completed carotid follow-up forms that have Yes entered for statins.

Denominator: The number of completed carotid follow-up forms that have either Yes or No entered for statins.

Exclusion: A contraindication to Statins.

---

### ACE Inhibitors

---

Numerator: The number of completed carotid follow-up forms that have Yes entered for ACE Inhibitors. Denominator: The number of completed carotid follow-up forms that have either Yes or No entered for ACE Inhibitors.

Exclusion: A contraindication to ACE Inhibitors.

---

---

## Medication Compliance

---

Numerator: The number of completed carotid follow-up forms that have Yes entered for X medication AND the patient was discharged on the same medication.

Denominator: The number of completed carotid follow-up forms that have either Yes or No entered for X medication AND the patient was discharged on the same medication.

Medications that are contraindicated will be excluded from the numerator and denominator of X medication.

---

## Aspirin Compliance

---

Numerator: The number of completed carotid follow-up forms that have Yes entered for aspirin AND the patient was discharged on aspirin.

Denominator: The number of completed carotid follow-up forms that have either Yes or No entered for aspirin AND the patient was discharged on aspirin.

Exclusion: A contraindication to Aspirin.

---

## Antiplatelets (ex ASA) Compliance

---

Numerator: The number of completed carotid follow-up forms that have Yes entered for antiplatelets AND the patient was discharged on an antiplatelet.

Denominator: The number of completed carotid follow-up forms that have either Yes or No entered for antiplatelets AND the patient was discharged on an antiplatelet.

Exclusion: A contraindication to Antiplatelets. Note: This measure does not include aspirin.

---

## Beta Blockers Compliance

---

Numerator: The number of completed carotid follow-up forms that have Yes entered for beta blockers AND the patient was discharged on a beta blocker.

Denominator: The number of completed carotid follow-up forms that have either Yes or No entered for beta blockers AND the patient was discharged on a beta blocker.

Exclusion: A contraindication to Beta Blockers.

---

## Statins Compliance

---

Numerator: The number of completed carotid follow-up forms that have Yes entered for statins AND the patient was discharged on a statin.

Denominator: The number of completed carotid follow-up forms that have either Yes or No entered for statins AND the patient was discharged on a statin.

Exclusion: A contraindication to Statins.

---

## ACE Inhibitors Compliance

---

Numerator: The number of completed carotid follow-up forms that have Yes entered for ACE Inhibitors AND the patient was discharged on an ACE Inhibitor.

Denominator: The number of completed carotid follow-up forms that have either Yes or No entered for ACE Inhibitors AND the patient was discharged on an ACE Inhibitor.

Exclusion: A contraindication to ACE Inhibitors.

---

---

## Smoking

---

Numerator: The number of completed carotid follow-up forms for an elective carotid procedure where the patient smoked cigarettes, cigars, pipe, or chewed tobacco and Yes is entered for Smoking on the follow-up form.

Denominator: The number of completed carotid follow-up forms for an elective carotid procedure where the patient smoked cigarettes, cigars, pipe or chewed tobacco and either Yes or No is entered for Smoking on the follow-up form.

---

## Smoking Cessation Since DC

---

Numerator: The number of completed carotid follow-up forms for an elective carotid procedure where the patient smoked cigarettes, cigars, pipe, or chewed tobacco and No is entered for Smoking on the follow-up form.

Denominator: The number of completed carotid follow-up forms for an elective carotid procedure where the patient smoked cigarettes, cigars, pipe or chewed tobacco and either Yes or No is entered for Smoking on the follow-up form.

---

## Total CAS w/follow-up

---

Numerator: The number of completed CAS follow-up forms.

Denominator: The number of CAS follow-up forms that are due.

---

## Additional Procedures (CAS)

---

Numerator: The number of completed CAS follow-up forms that have Yes entered for Additional Procedures.

Denominator: The number of completed CAS follow-up forms

Note: Additional Procedures = A CAS or CEA was performed, post-discharge, on the same vessel as original procedure.

---

## CAS (CAS)

---

Numerator: The number of completed CAS follow-up forms where a CAS was performed, post-discharge, on the same vessel as the original CAS.

Denominator: The number of completed CAS follow-up forms where Yes is entered for Additional Procedures.

Note: Additional Procedures = A CAS or CEA was performed, post-discharge, on the same vessel as the original procedure.

---

## CEA (CAS)

---

Numerator: The number of completed CAS follow-up forms where a CEA was performed, post-discharge, on the same vessel as the original CAS.

Denominator: The number of completed CAS follow-up forms where Yes is entered for Additional Procedures.

Note: Additional Procedures = A CAS or CEA was performed, post-discharge, on the same vessel as the original procedure.

---

## Neuro Deficit since Discharge (CAS)

---

Numerator: The number of completed CAS follow-up forms where Yes is entered for Neurologic Deficit Occurred Since Discharge.

Denominator: The number of completed CAS follow-up forms where either Yes or No is entered for Neurologic Deficit Occurred Since Discharge.

---

## Deficit < 24 hours, Resolved (CAS)

---

Numerator: The number of completed CAS follow-up forms where Yes is entered for Neurologic Deficit Occurred Since Discharge and "Deficit occurred and resolved w/in 24 hours" is selected.

Denominator: The number of completed CAS follow-up forms where Yes is entered for Neurologic Deficit Occurred Since Discharge.

---

---

## Deficit > 24 hours, Resolved (CAS)

---

Numerator: The number of completed CAS follow-up forms where Yes is entered for Neurologic Deficit Occurred Since Discharge and "Deficit occurred and duration was greater than 24 hours, but completely resolved" is selected.

Denominator: The number of completed CAS follow-up forms where Yes is entered for Neurologic Deficit Occurred Since Discharge.

---

## Deficit > 24 hours, Not Resolved (CAS)

---

Numerator: The number of completed CAS follow-up forms where Yes is entered for Neurologic Deficit Occurred Since Discharge and "Persistent deficit occurred, lasted greater than 24 hours, and did not completely resolve" is selected.

Denominator: The number of completed CAS follow-up forms where Yes is entered for with Neurologic Deficit Occurred Since Discharge.

---

## MI (CAS)

---

Numerator: The number of completed CAS follow-up forms where the patient was readmitted to the hospital for a myocardial infarction post procedure.

Denominator: The number of completed CAS follow-up forms that have either Yes or No entered for MI.

---

## Total CEA w/follow-up

---

Numerator: The number of completed CEA follow-up forms.

Denominator: The number of CEA follow-up forms that are due.

---

## Additional Procedures (CEA)

---

Numerator: The number of completed CEA follow-up forms that have Yes entered for Additional Procedures.

Denominator: The number of completed CEA follow-up forms.

Note: Additional Procedures = A CAS or CEA was performed, post-discharge, on the same vessel as the original procedure.

---

## CAS (CEA)

---

Numerator: The number of completed CEA follow-up forms where a CAS was performed, post-discharge, on the same vessel as the original CEA.

Denominator: The number of completed CEA follow-up forms where Yes is entered for Additional Procedures.

Note: Additional Procedures = A CAS or CEA was performed, post-discharge, on the same vessel as the original procedure.

---

## CEA (CEA)

---

Numerator: The number of completed CEA follow-up forms where a CEA was performed, post-discharge, on the same vessel as the original CEA.

Denominator: The number of completed CEA follow-up forms where Yes is entered for Additional Procedures.

Note: Additional Procedures = A CAS or CEA was performed, post-discharge, on the same vessel as the original procedure.

---

## Neuro Deficit since Discharge (CEA)

---

Numerator: The number of completed CEA follow-up forms where Yes is entered for Neurologic Deficit Occurred Since Discharge.

Denominator: The number of completed CEA follow-up forms where either Yes or No is entered for Neurologic Deficit Occurred Since Discharge.



---

### **Deficit < 24 hours, Resolved (CEA)**

---

Numerator: The number of completed CEA follow-up forms where Yes is entered for Neurologic Deficit Occurred Since Discharge and "Deficit occurred and resolved w/in 24 hours" is selected.

Denominator: The number of completed CEA follow-up forms where Yes is entered for Neurologic Deficit Occurred Since Discharge.

---

### **Deficit > 24 hours, Resolved (CEA)**

---

Numerator: The number of completed CEA follow-up forms Yes is entered for Neurologic Deficit Occurred Since Discharge and "Deficit occurred and duration was greater than 24 hours, but completely resolved" is selected.

Denominator: The number of completed CEA follow-up forms where Yes is entered for Neurologic Deficit Occurred Since Discharge.

---

### **Deficit > 24 hours, Not Resolved (CEA)**

---

Numerator: The number of completed CEA follow-up forms where Yes is entered for Neurologic Deficit Occurred Since Discharge and "Persistent deficit occurred, lasted greater than 24 hours, and did not completely resolve" is selected.

Denominator: The number of completed CEA follow-up forms where Yes is entered for Neurologic Deficit Occurred Since Discharge.

---

### **MI (CEA)**

---

Numerator: The number of completed CEA follow-up forms where the patient was readmitted to the hospital for a myocardial infarction post procedure.

Denominator: The number of completed CEA follow-up forms where either Yes or No is entered for MI.

---

### **Cranial Nerve Injury (CEA)**

---

Numerator: The number of completed CEA follow-up forms where the patient had a cranial nerve injury related to the CEA.

Denominator: The number of completed CEA follow-up forms where either Yes or No is entered for Cranial Nerve Injury.

---

### **Resolved (CEA)**

---

Numerator: The number of completed CEA follow-up forms where the cranial nerve injury was resolved.

Denominator: The number of completed CEA forms where the patient had a cranial nerve injury related to the CEA.

---

### **Persistent (CEA)**

---

Numerator: The number of completed CEA follow-up forms where the Cranial Nerve Injury was persistent.

Denominator: The number of completed CEA follow-up forms where the patient had a cranial nerve injury related to the CEA.

---