

Summary of Core/Supplemental - Highly Recommended Recommendations: Stroke CDEs

Start-up Resource – NINDS Stroke CDE Recommendations

The National Institute of Neurological Disorders and Stroke (NINDS) and other Federal agencies and international organizations have the common mission of developing data standards for clinical research. Through the efforts of subject-specific working groups, topic-driven data elements have been created. The first set of Common Data Elements (CDEs) for Stroke was developed in 2010. The Core and Supplemental – Highly Recommended data elements to be used by an investigator when beginning a research study in this disease/disorder are listed in this resource document. All other recommendations are listed on the website and should be considered based on study type.

Each CDE or instrument could be classified according to the definitions below:

General Core: A data element that is required for all NINDS funded studies.

Disease Core: A data element that collects essential information applicable to any disease-specific study, including all therapeutic areas. The NINDS and its appointed working groups assign the disease “Core” classification based on the current clinical research best practices. In each case, the disease Core CDEs are a small subset of the available CDEs, where it is anticipated that investigators will need to collect the disease Core CDEs on any type of study. These are required for all disease-specific studies.

Disease Supplemental - Highly Recommended: A data element which is essential based on certain conditions or study types in clinical research studies. In most cases, these have been used and validated in the disease area. These data elements are strongly recommended for the specified disease condition, study type or design.

Disease Supplemental: A data element which is commonly collected in clinical research studies. Use depends upon the study design, protocol or type of research involved. These are recommended, but not required, for studies.

Disease Exploratory: A data element that requires further validation but may fill current gaps in the CDEs and/or substitute for an existing CDE once validation is complete. Such data elements show great promise but require further validation before they are ready for prime-time use in clinical research studies. They are reasonable to use with the understanding that it has limited validation in the target group.

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<p>National Institute of Health (NIH) Resources: <i>The NINDS also strongly encourages researchers to use these NIH developed materials for NINDS-sponsored research, when appropriate. Utilization of these resources will enable greater consistency for NINDS-sponsored research studies. These tools are free of charge.</i></p>	<ul style="list-style-type: none"> • NIH Toolbox <ul style="list-style-type: none"> • Quality of Life in Neurological Disorders (Neuro-QOL) • Patient-Reported Outcomes Measurement Information System (PROMIS)
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Core CDEs for all NINDS Studies:*

Domain/Sub-Domain	CDE Name	CDE ID	Study Type
Participant Characteristics; Demographics	Birth date	C00007	All studies
Participant Characteristics; Demographics	Ethnicity USA category	C00020	All studies
Participant Characteristics; Demographics	Race USA category	C00030	All studies
Participant Characteristics; Demographics	Birth sex assigned type	C58676	All studies
Participant Characteristics; Demographics	Gender identity type	C58677	All studies
Participant History and Family History; General Health History	Medical history condition text	C00322	All studies
Participant History and Family History; General Health History	Medical history condition SNOMED CT code	C00313	All studies

Core CDEs for Stroke Studies:

CDE Domain	CDE Name	CDE ID	Classification	Study Type
Vital Signs and Other Body Measures	Blood pressure diastolic measurement	C01507	CORE	All stroke studies
Vital Signs and Other Body Measures	Blood pressure systolic measurement	C01565	CORE	All stroke studies

* Note: Education year count C00015 is no longer a general Core CDE

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CDE Domain	CDE Name	CDE ID	Classification	Study Type
Vital Signs and Other Body Measures	Vital signs date and time	C01519	CORE	All stroke studies
Prior Health Status	Ambulatory status	C14639	CORE	All stroke studies

Summary of Core/Supplemental - Highly Recommended Recommendations: Stroke CDEs

Supplemental/Highly Recommended CDEs for Types of Stroke Studies:

Study Design: Randomized Clinical Trial Disease Stage: Acute	Disease Type		
	Subarachnoid hemorrhage (SAH)	Intracerebral hemorrhage (ICH)	Ischemic (ISC)
<i>CDE ID/CDE Name</i>			
C00714 Behavioral history assessment date and time			
C00710 Tobacco current use indicator	X	X	X
C00711 Tobacco prior use indicator	X	X	X
C00730 Alcohol use frequency	X	X	X
C00713 Drug or substance current illicit use indicator	X	X	X
C00712 Drug or substance illicitly used category	X	X	X
C18670 Drug or substance illicitly used other text			
C14191 Last known to be well date and time	X	X	X
C14625 Hospital arrival date and time	X	X	X
C05408 Hospital admission date and time			
C14219 Clinical stroke time-based definition indicator	X	X	X
C14220 Clinical stroke tissue-based definition indicator	X	X	X
C14221 Clinical stroke time-based definition type	X	X	X
C14222 Clinical stroke tissue-based definition type	X	X	X
C02411 Laterality type		X	X
C04804 Hospital discharge date and time	X	X	X
C14213 Diagnosis principal discharge text	X	X	X
C14627 Stroke initial residence or discharge destination type	X	X	X
C01521 Heart rate	X	X	X
C01539 Temperature measurement	X	X	X
C01580 Temperature unit of measure	X	X	X
C01535 Respiratory rate	X	X	
C01554 Oxygen saturation measurement	X	X	

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Study Design: Randomized Clinical Trial Disease Stage: Acute	Disease Type		
<i>CDE ID/CDE Name</i>	Subarachnoid hemorrhage (SAH)	Intracerebral hemorrhage (ICH)	Ischemic (ISC)
C01522 Height measurement	X	X	X
C01582 Height unit of measure	X	X	X
C01541 Weight measurement	X	X	X
C01581 Weight unit of measure	X	X	X
C14629 Anticoagulant in hospital indicator			
C14630 Anticoagulant type			
C14396 IV tPA initiated status			X
C18984 Anticoagulant other text			
C14397 IV tPA initiated date and time			X
C14631 Antiplatelet in hospital indicator	X		
C14632 Antiplatelet type	X		
C18985 Antiplatelet other text	X		
C14401 Intra-arterial (IA) procedure initiated indicator			X
C14402 Intra-arterial (IA) procedure type			X
C14637 Stroke discharge medication category	X	X	
C14294 Follow-up care stroke specialist indicator			
C14295 Follow-up care primary care provider indicator			
C13190 Walking time duration			
C13191 Walking speed value			

Summary of Core/Supplemental - Highly Recommended Recommendations: Stroke CDEs

Study Design: Randomized Clinical Trial Disease Stage: Recovery	Disease Type		
	Subarachnoid hemorrhage (SAH)	Intracerebral hemorrhage (ICH)	Ischemic
<i>CDE ID/CDE Name</i>			
C00714 Behavioral history assessment date and time	X	X	X
C00710 Tobacco current use indicator			
C00711 Tobacco prior use indicator	X	X	X
C00730 Alcohol use frequency	X	X	X
C00713 Drug or substance current illicit use indicator	X	X	X
C00712 Drug or substance illicitly used category	X	X	X
C18670 Drug or substance illicitly used other text			
C14191 Last known to be well date and time	X	X	X
C14625 Hospital arrival date and time			
C05408 Hospital admission date and time			
C14219 Clinical stroke time-based definition indicator			
C14220 Clinical stroke tissue-based definition indicator	X	X	X
C14221 Clinical stroke time-based definition type			
C14222 Clinical stroke tissue-based definition type	X	X	X
C02411 Laterality type	X	X	X
C04804 Hospital discharge date and time			
C14213 Diagnosis principal discharge text			
C14627 Stroke initial residence or discharge destination type	X	X	X
C01521 Heart rate			
C01539 Temperature measurement			
C01580 Temperature unit of measure			
C01535 Respiratory rate			
C01554 Oxygen saturation measurement			
C01522 Height measurement	X	X	X

Summary of Core/Supplemental - Highly Recommended Recommendations: Stroke CDEs

Study Design: Randomized Clinical Trial Disease Stage: Recovery	Disease Type		
<i>CDE ID/CDE Name</i>	Subarachnoid hemorrhage (SAH)	Intracerebral hemorrhage (ICH)	Ischemic
C01582 Height unit of measure	X	X	X
C01541 Weight measurement	X	X	X
C01581 Weight unit of measure	X	X	X
C14629 Anticoagulant in hospital indicator			
C14630 Anticoagulant type			
C14396 IV tPA initiated status			X
C18984 Anticoagulant other text			
C14397 IV tPA initiated date and time			
C14631 Antiplatelet in hospital indicator			
C14632 Antiplatelet type			
C18985 Antiplatelet other text			
C14401 Intra-arterial (IA) procedure initiated indicator	X	X	X
C14402 Intra-arterial (IA) procedure type	X	X	X
C14637 Stroke discharge medication category	X	X	X
C14294 Follow-up care stroke specialist indicator			
C14295 Follow-up care primary care provider indicator			
C13190 Walking time duration	X	X	X
C13191 Walking speed value	X	X	X

Summary of Core/Supplemental - Highly Recommended Recommendations: Stroke CDEs

Study Design: Randomized Clinical Trial Disease Stage: Primary Prevention	Disease Type		
	Subarachnoid hemorrhage (SAH)	Intracerebral hemorrhage (ICH)	Ischemic (ISC)
<i>CDE ID/CDE Name</i>			
C00714 Behavioral history assessment date and time	X	X	X
C00710 Tobacco current use indicator	X	X	X
C00711 Tobacco prior use indicator	X	X	X
C00730 Alcohol use frequency	X	X	X
C00713 Drug or substance current illicit use indicator	X	X	X
C00712 Drug or substance illicitly used category	X	X	X
C18670 Drug or substance illicitly used other text			
C14191 Last known to be well date and time			
C14625 Hospital arrival date and time	X	X	X
C05408 Hospital admission date and time			
C14219 Clinical stroke time-based definition indicator	X	X	X
C14220 Clinical stroke tissue-based definition indicator	X	X	X
C14221 Clinical stroke time-based definition type	X	X	X
C14222 Clinical stroke tissue-based definition type	X	X	X
C02411 Laterality type			
C04804 Hospital discharge date and time	X	X	X
C14213 Diagnosis principal discharge text	X	X	X
C14627 Stroke initial residence or discharge destination type	X	X	X
C01521 Heart rate	X	X	X
C01539 Temperature measurement			
C01580 Temperature unit of measure			
C01535 Respiratory rate			
C01554 Oxygen saturation measurement			
C01522 Height measurement	X	X	X

Summary of Core/Supplemental - Highly Recommended Recommendations: Stroke CDEs

Study Design: Randomized Clinical Trial Disease Stage: Primary Prevention	Disease Type		
<i>CDE ID/CDE Name</i>	Subarachnoid hemorrhage (SAH)	Intracerebral hemorrhage (ICH)	Ischemic (ISC)
C01582 Height unit of measure	X	X	X
C01541 Weight measurement	X	X	X
C01581 Weight unit of measure	X	X	X
C14629 Anticoagulant in hospital indicator			
C14630 Anticoagulant type			
C14396 IV tPA initiated status			
C18984 Anticoagulant other text			
C14397 IV tPA initiated date and time			
C14631 Antiplatelet in hospital indicator			
C14632 Antiplatelet type			
C18985 Antiplatelet other text			
C14401 Intra-arterial (IA) procedure initiated indicator			
C14402 Intra-arterial (IA) procedure type			
C14637 Stroke discharge medication category			
C14294 Follow-up care stroke specialist indicator			
C14295 Follow-up care primary care provider indicator			
C13190 Walking time duration			
C13191 Walking speed value			

Summary of Core/Supplemental - Highly Recommended Recommendations: Stroke CDEs

Study Design: Randomized Clinical Trial Disease Stage: Secondary Prevention	Disease Type		
	Subarachnoid hemorrhage (SAH)	Intracerebral hemorrhage (ICH)	Ischemic (ISC)
<i>CDEID/CDE Name</i>			
C00714 Behavioral history assessment date and time	X	X	X
C00710 Tobacco current use indicator	X	X	X
C00711 Tobacco prior use indicator	X	X	X
C00730 Alcohol use frequency	X	X	X
C00713 Drug or substance current illicit use indicator	X	X	X
C00712 Drug or substance illicitly used category	X	X	X
C18670 Drug or substance illicitly used other text			
C14191 Last known to be well date and time	X	X	X
C14625 Hospital arrival date and time	X	X	X
C05408 Hospital admission date and time			
C14219 Clinical stroke time-based definition indicator	X	X	X
C14220 Clinical stroke tissue-based definition indicator	X	X	X
C14221 Clinical stroke time-based definition type	X	X	X
C14222 Clinical stroke tissue-based definition type	X	X	X
C02411 Laterality type			
C04804 Hospital discharge date and time	X	X	X
C14213 Diagnosis principal discharge text	X	X	X
C14627 Stroke initial residence or discharge destination type	X	X	X
C01521 Heart rate	X		X
C01539 Temperature measurement			
C01580 Temperature unit of measure			
C01535 Respiratory rate			

Summary of Core/Supplemental - Highly Recommended Recommendations: Stroke CDEs

Study Design: Randomized Clinical Trial Disease Stage: Secondary Prevention	Disease Type		
<i>CDEID/CDE Name</i>	Subarachnoid hemorrhage (SAH)	Intracerebral hemorrhage (ICH)	Ischemic (ISC)
C01554 Oxygen saturation measurement			
C01522 Height measurement	X	X	X
C01582 Height unit of measure	X	X	X
C01541 Weight measurement	X	X	X
C01581 Weight unit of measure	X	X	X
C14629 Anticoagulant in hospital indicator			
C14630 Anticoagulant type			
C14396 IV tPA initiated status			
C18984 Anticoagulant other text			
C14397 IV tPA initiated date and time			
C14631 Antiplatelet in hospital indicator	X		
C14632 Antiplatelet type	X		
C18985 Antiplatelet other text	X		
C14401 Intra-arterial (IA) procedure initiated indicator			
C14402 Intra-arterial (IA) procedure type			
C14637 Stroke discharge medication category			
C14294 Follow-up care stroke specialist indicator			
C14295 Follow-up care primary care provider indicator			
C13190 Walking time duration			
C13191 Walking speed value			

Summary of Core/Supplemental - Highly Recommended Recommendations: Stroke CDEs

Study Design: Observational/Epi Disease Stage: Acute	Disease Type		
	Subarachnoid hemorrhage (SAH)	Intracerebral hemorrhage (ICH)	Ischemic (ISC)
<i>CDE Name</i>			
C00714 Behavioral history assessment date and time			
C00710 Tobacco current use indicator	X	X	X
C00711 Tobacco prior use indicator	X	X	X
C00730 Alcohol use frequency	X	X	X
C00713 Drug or substance current illicit use indicator			
C00712 Drug or substance illicitly used category			
C18670 Drug or substance illicitly used other text			
C14191 Last known to be well date and time	X	X	X
C14625 Hospital arrival date and time	X	X	X
C05408 Hospital admission date and time			
C14219 Clinical stroke time-based definition indicator	X	X	X
C14220 Clinical stroke tissue-based definition indicator	X	X	X
C14221 Clinical stroke time-based definition type	X	X	X
C14222 Clinical stroke tissue-based definition type	X	X	X
C02411 Laterality type			X
C04804 Hospital discharge date and time	X	X	X
C14213 Diagnosis principal discharge text	X	X	X
C14627 Stroke initial residence or discharge destination type	X	X	X
C01521 Heart rate	X	X	X
C01539 Temperature measurement	X	X	X
C01580 Temperature unit of measure	X	X	X
C01535 Respiratory rate	X	X	
C01554 Oxygen saturation measurement	X	X	
C01522 Height measurement	X	X	X

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Study Design: Observational/Epi Disease Stage: Acute	Disease Type		
<i>CDE Name</i>	Subarachnoid hemorrhage (SAH)	Intracerebral hemorrhage (ICH)	Ischemic (ISC)
C01582 Height unit of measure	X	X	X
C01541 Weight measurement	X	X	X
C01581 Weight unit of measure	X	X	X
C14629 Anticoagulant in hospital indicator	X	X	X
C14630 Anticoagulant type	X	X	X
C14396 IV tPA initiated status		X	X
C18984 Anticoagulant other text	X	X	X
C14397 IV tPA initiated date and time			X
C14631 Antiplatelet in hospital indicator	X	X	X
C14632 Antiplatelet type	X	X	X
C18985 Antiplatelet other text			
C14401 Intra-arterial (IA) procedure initiated indicator			X
C14402 Intra-arterial (IA) procedure type			X
C14637 Stroke discharge medication category	X	X	X
C14294 Follow-up care stroke specialist indicator			
C14295 Follow-up care primary care provider indicator			
C13190 Walking time duration			
C13191 Walking speed value			

Summary of Core/Supplemental - Highly Recommended Recommendations: Stroke CDEs

Study Design: Observational/Epi Disease Stage: Recovery	Disease Type		
	Subarachnoid hemorrhage (SAH)	Intracerebral hemorrhage (ICH)	Ischemic (ISC)
<i>CDE ID/CDE Name</i>			
C00714 Behavioral history assessment date and time			
C00710 Tobacco current use indicator			
C00711 Tobacco prior use indicator			
C00730 Alcohol use frequency			
C00713 Drug or substance current illicit use indicator			
C00712 Drug or substance illicitly used category			
C18670 Drug or substance illicitly used other text			
C14191 Last known to be well date and time			
C14625 Hospital arrival date and time			
C05408 Hospital admission date and time			
C14219 Clinical stroke time-based definition indicator			
C14220 Clinical stroke tissue-based definition indicator			
C14221 Clinical stroke time-based definition type			
C14222 Clinical stroke tissue-based definition type			
C02411 Laterality type	X	X	X
C04804 Hospital discharge date and time			
C14213 Diagnosis principal discharge text			
C14627 Stroke initial residence or discharge destination type	X	X	X
C01521 Heart rate			
C01539 Temperature measurement			
C01580 Temperature unit of measure			
C01535 Respiratory rate			
C01554 Oxygen saturation measurement			
C01522 Height measurement			

Summary of Core/Supplemental - Highly Recommended Recommendations: Stroke CDEs

Study Design: Observational/Epi Disease Stage: Recovery	Disease Type		
<i>CDE ID/CDE Name</i>	Subarachnoid hemorrhage (SAH)	Intracerebral hemorrhage (ICH)	Ischemic (ISC)
C01582 Height unit of measure			
C01541 Weight measurement			
C01581 Weight unit of measure			
C14629 Anticoagulant in hospital indicator			
C14630 Anticoagulant type			
C14396 IV tPA initiated status			
C18984 Anticoagulant other text			
C14397 IV tPA initiated date and time			
C14631 Antiplatelet in hospital indicator			
C14632 Antiplatelet type			
C18985 Antiplatelet other text			
C14401 Intra-arterial (IA) procedure initiated indicator			
C14402 Intra-arterial (IA) procedure type			
C14637 Stroke discharge medication category			
C14294 Follow-up care stroke specialist indicator	X	X	X
C14295 Follow-up care primary care provider indicator			
C13190 Walking time duration			
C13191 Walking speed value			

Summary of Core/Supplemental - Highly Recommended Recommendations: Stroke CDEs

Study Design: Observational/Epi Disease Stage: Primary Prevention	Disease Type		
<i>CDE ID/CDE Name</i>	Subarachnoid hemorrhage (SAH)	Intracerebral hemorrhage (ICH)	Ischemic (ISC)
C00714 Behavioral history assessment date and time			
C00710 Tobacco current use indicator	X	X	X
C00711 Tobacco prior use indicator	X	X	X
C00730 Alcohol use frequency	X	X	X
C00713 Drug or substance current illicit use indicator	X	X	X
C00712 Drug or substance illicitly used category	X	X	X
C18670 Drug or substance illicitly used other text	X	X	
C14191 Last known to be well date and time	X	X	
C14625 Hospital arrival date and time	X	X	X
C05408 Hospital admission date and time			
C14219 Clinical stroke time-based definition indicator	X	X	X
C14220 Clinical stroke tissue-based definition indicator	X	X	X
C14221 Clinical stroke time-based definition type	X	X	X
C14222 Clinical stroke tissue-based definition type	X	X	X
C02411 Laterality type			
C04804 Hospital discharge date and time	X	X	X
C14213 Diagnosis principal discharge text	X	X	X
C14627 Stroke initial residence or discharge destination type	X	X	X
C01521 Heart rate	X	X	X
C01539 Temperature measurement			
C01580 Temperature unit of measure			
C01535 Respiratory rate			
C01554 Oxygen saturation measurement			
C01522 Height measurement	X	X	X
C01582 Height unit of measure	X	X	X
C01541 Weight measurement	X	X	X

Summary of Core/Supplemental - Highly Recommended Recommendations: Stroke CDEs

Study Design: Observational/Epi Disease Stage: Primary Prevention	Disease Type		
<i>CDE ID/CDE Name</i>	Subarachnoid hemorrhage (SAH)	Intracerebral hemorrhage (ICH)	Ischemic (ISC)
C01581 Weight unit of measure	X	X	X
C14629 Anticoagulant in hospital indicator			
C14630 Anticoagulant type			
C14396 IV tPA initiated status			
C18984 Anticoagulant other text			
C14397 IV tPA initiated date and time			
C14631 Antiplatelet in hospital indicator			
C14632 Antiplatelet type			
C18985 Antiplatelet other text			
C14401 Intra-arterial (IA) procedure initiated indicator			
C14402 Intra-arterial (IA) procedure type			
C14637 Stroke discharge medication category			
C14294 Follow-up care stroke specialist indicator			
C14295 Follow-up care primary care provider indicator			
C13190 Walking time duration			
C13191 Walking speed value			

Summary of Core/Supplemental - Highly Recommended Recommendations: Stroke CDEs

Study Design: Observational/Epi Disease Stage: Secondary Prevention	Disease Type		
<i>CDE ID/CDE Name</i>	Subarachnoid hemorrhage (SAH)	Intracerebral hemorrhage (ICH)	Ischemic (ISC)
C00714 Behavioral history assessment date and time			
C00710 Tobacco current use indicator	X	X	X
C00711 Tobacco prior use indicator	X	X	X
C00730 Alcohol use frequency	X	X	X
C00713 Drug or substance current illicit use indicator	X	X	X
C00712 Drug or substance illicitly used category	X	X	X
C18670 Drug or substance illicitly used other text	X	X	
C14191 Last known to be well date and time	X	X	
C14625 Hospital arrival date and time	X	X	X
C05408 Hospital admission date and time			
C14219 Clinical stroke time-based definition indicator	X	X	X
C14220 Clinical stroke tissue-based definition indicator	X	X	X
C14221 Clinical stroke time-based definition type	X	X	X
C14222 Clinical stroke tissue-based definition type	X	X	X
C02411 Laterality type			
C04804 Hospital discharge date and time	X	X	X
C14213 Diagnosis principal discharge text	X	X	X
C14627 Stroke initial residence or discharge destination type	X	X	X
C01521 Heart rate	X	X	X
C01539 Temperature measurement			
C01580 Temperature unit of measure			
C01535 Respiratory rate			
C01554 Oxygen saturation measurement			
C01522 Height measurement	X	X	X
C01582 Height unit of measure	X	X	X
C01541 Weight measurement	X	X	X

Summary of Core/Supplemental - Highly Recommended Recommendations: Stroke CDEs

Study Design: Observational/Epi Disease Stage: Secondary Prevention	Disease Type		
<i>CDE ID/CDE Name</i>	Subarachnoid hemorrhage (SAH)	Intracerebral hemorrhage (ICH)	Ischemic (ISC)
C01581 Weight unit of measure	X	X	X
C14629 Anticoagulant in hospital indicator			
C14630 Anticoagulant type			
C14396 IV tPA initiated status			
C18984 Anticoagulant other text			
C14397 IV tPA initiated date and time			
C14631 Antiplatelet in hospital indicator	X		
C14632 Antiplatelet type	X		
C18985 Antiplatelet other text	X		
C14401 Intra-arterial (IA) procedure initiated indicator			
C14402 Intra-arterial (IA) procedure type			
C14637 Stroke discharge medication category	X	X	X
C14294 Follow-up care stroke specialist indicator			
C14295 Follow-up care primary care provider indicator			
C13190 Walking time duration			
C13191 Walking speed value			

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General Core for all Studies:

Investigators should review the FDA's "[Guidance for Industry: Suicidal Ideation and Behavior: Prospective Assessment of Occurrence in Clinical Trials](#)" for the most up-to-date information about suicidal ideation and behavior. One scale that FDA suggests is the Columbia Suicide Severity Rating Scale (C-SSRS) (available at [Columbia Suicide Severity Rating Scale Website](#)).

Supplemental – Highly Recommended for Stroke Studies -

The following instruments are Supplemental-Highly Recommended depending on study design, stage and type of stroke:

- [National Institutes of Health Stroke Scale \(NIHSS\)](#)
- [Glasgow Coma Scale \(GCS\)](#)
- [Pediatric Stroke Outcomes Measure \(PSOM\) Short Neuro Exam \(SNE\) - Child Version \(Children Aged 2 Year and Older\) or Infant Version \(Infants Term Birth to Two Years\)](#)
- [Modified Rankin Scale \(mRS\)](#)
- [Montreal Cognitive Assessment \(MoCA\)](#)
- [EuroQoL-5 Dimension Questionnaire \(EQ-5D\)](#)
- [Center for Epidemiologic Studies Depression Scale \(CES-D\)](#)
- [Walking Speed](#)
- [Delis Kaplan Executive Functioning System \(DKEFS\) - Trail Making Test Parts A&B](#)

For the complete list of NINDS CDE recommendations for Stroke, please see the [NINDS CDE website](#).