

NINDS CDE Project

Working group: Assessments & Examination

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Please answer the following questions below.

- 1. Approach for selection of elements** (How did you go about drafting the recommendations and/or reviewing the current tools/instruments, and did you have any criteria for selection and classification?)

Subcommittee members were assigned topics for review. They submitted desirable variables to the entire subgroup. Agreement for the selection of elements was reached by consensus of the expert panel of subcommittee members. The elements selected were thought to be relevant to subarachnoid hemorrhage.

- 2. Differential application to types of subarachnoid hemorrhage** (*Do the instruments/elements you recommended differ between the types of subarachnoid hemorrhage?*)

No.

- 3. Summary recommendations** (*We could consider a summary table OR each group could summarize their recommendations.*)

Assessments and Examinations WG Recommendations			
Instrument / Scale / CRF Name <i>Name and acronym of the instrument/measure that is recommended for inclusion in the CDEs</i>	Domain	Subdomain	Classification <i>(e.g., Core, Supplemental - Highly Recommended, Supplemental, Exploratory)</i>

Aneurysm History CRF	Disease/Injury Related Events	History of Disease / Injury Event	Supplemental
Clinical Presentation CRF	Disease/Injury Related Events	History of Disease / Injury Event	Core: WFNS Supplemental – Highly Recommended: Glasgow Coma Scale
Laboratory Tests CRF	Assessments and Examinations	Laboratory Tests and Biospecimens/Biomarkers	Supplemental
Prehospital and Emergency Status CRF	Disease/Injury Related Events	History of Disease / Injury Event	Supplemental
SAH Grading CRF	Disease/Injury Related Events	Classification	Supplemental
SAH Neurological Exam CRF	Assessments and Examinations	Physical / Neurological Examination	Supplemental
Vital Signs and Acute Physiological Measurements CRF	Assessments and Examinations	Vital Signs and Other Body Measures	Supplemental
Galveston Orientation and Amnesia Test (GOAT) NOC	Assessments and Examinations	Physical/Neurological Examination	Supplemental
Los Angeles Motor Scale (LAMS) NOC	Assessments and Examinations	Hospital Care/Management	Supplemental
Neurobehavioral Symptom Inventory (NSI) NOC	Assessments and Examinations	Physical/Neurological Examination	Supplemental
NIH Stroke Scale (NIHSS) NOC	Assessments and Examinations	Physical/Neurological Examination	Supplemental

4. Comparison to other subarachnoid hemorrhage standards (Are there any notable similarities/differences in the CDE recommendations as compared with other standards?)

No.

5. **Issues unique to subarachnoid hemorrhage disease** (*Were there any issues encountered when developing the CDE standards which are unique to subarachnoid hemorrhage or which highlight a unique concern about subarachnoid hemorrhage data collection?*)

Subarachnoid hemorrhage studies and routine clinical care use specific clinical and radiological scales that are unique to this disease.

6. **Unmet needs; unanswered questions** (*What unmet need / unanswered questions were identified via the CDE process in subarachnoid hemorrhage? What areas are in need of further research and development?*)

Subarachnoid hemorrhage studies have reported various elements of the clinical presentation and clinical examination. The latter makes comparison among studies very difficult. The areas that may need further evaluation are the pre-hospital assessment scales and the use of the NIHSS in subarachnoid hemorrhage.