NeuroRehab NINDS CDE Classification Definitions

The NeuroRehab CDE Project uses revised and adapted NINDS CDE classifications since this project spans across all neurological disorders and the original classifications are disease-specific.

NeuroRehab Core

A data element or measure that collects essential information applicable to all NeuroRehab clinical studies/trials across neurological disorders listed in the NINDS CDE Project. The NeuroRehab CDE Working Group subject matter experts assigned the NeuroRehab Core classification based on the criteria for selecting measurements. The NeuroRehab Core CDEs are a small subset of the available CDEs, restricted to those that the Working Group anticipated investigators would need to collect for any type of NeuroRehab clinical study. The NeuroRehab Core CDEs are required to be collected at a minimum for all NeuroRehab clinical studies. Some domains do not have any NeuroRehab Core CDEs.

NeuroRehab [Disease] Core

A data element or measure that collects essential information applicable to a specific neurological disorder that was developed by the NINDS CDE Project. The NeuroRehab [Disease] Core CDEs are recommended to be collected at a minimum when a NeuroRehab study is being conducted in a specific disease area. These data elements or measures followed the criteria for selecting measurements (reliability, validity, etc.). For example, all Stroke studies/trials must use at a minimum the NeuroRehab Stroke Core CDEs/instruments recommended for Stroke.

NeuroRehab Supplemental – Highly Recommended

A data element or measure which is considered essential based on certain conditions or study types in NeuroRehab clinical studies. Subject matter experts focused on selecting up to 3 CRF modules or instruments per subdomain within their subgroup. Following the criteria for selecting measurements, these data elements or measures are extensively validated and widely used. There are extensive psychometric properties reported (i.e., responsiveness, reliability) and evidence of use in several NeuroRehab studies. There is evidence of construct validity often using large samples and/or various supportive studies. These data elements are strongly recommended for NeuroRehab clinical studies depending on the disease area, study design, protocol or type of research involved. The NeuroRehab CDE project focused on the neurological diseases that are part of the NINDS CDE Project. Other neurological diseases and conditions identified by the subgroup are considered "gap areas". If appropriate, these data elements are also disease agnostic.

The NINDS CDE Project has two additional classifications, Supplemental and Exploratory, that were not utilized by the NeuroRehab CDE project.