Each study table is to be used for one nerve/site. If testing is done on multiple nerves/sites copies should be made of the page needed to record all data

1. Somatosensory evoked potentials

Date of Test:

Side/Nerve/Dermatome:

Scalp recording-reference electrode configuration (10–20 electrode configuration):

Spine recording-reference electrode configuration (if applicable):

Stimulation intensity: Stimulation frequency: Number of stimulations:

Table 1 Stimulation Site

| Stimulation site | Component (e.g., N1, P40, N20) | Latency | Amplitude |
| --- | --- | --- | --- |
| TBD | TBD | ms | uV |

1. Contact heat/laser evoked potentials

Date of Test:

Side/Dermatome:

Scalp recording-reference electrode configuration:

Baseline temperature (CHEPs only): Peak temperature/Energy:

Average numeric rating (0–10): Number of pulses:

Table 2 Stimulation Site

| Stimulation site | Component | Latency | Amplitude |
| --- | --- | --- | --- |
| TBD | N1 | Ms | uV |
| TBD | N2 | ms | uV |
| TBD | P2 | ms | uV |

1. Thermal quantitative sensory testing

Date of Test:

Side/Dermatome:

Standardized instructions:

Rate of increase/decrease:

Baseline temperature:

Pinprick: Normal Impaired Absent

Light touch: Normal Impaired Absent

Table 3 Stimulation Site

| Stimulation site | Threshold | Temperature oC | Temperature oC | Temperature oC | Average oC |
| --- | --- | --- | --- | --- | --- |
| TBD | Cold detection | TBD | TBD | TBD | TBD |
| TBD | Warm detection | TBD | TBD | TBD | TBD |
| TBD | Cold pain | TBD | TBD | TBD | TBD |
| TBD | Hot pain | TBD | TBD | TBD | TBD |

## **Sensory Evoked Potential Instructions**

## General Instructions

Important note: None of the data elements on this CRF Module are classified as Core (i.e., required for all SCI studies). The remaining data elements are classified as Supplemental or Exploratory (i.e., non Core) and should only be collected if the research team considers them appropriate for their study.

SCI-Pediatric Specific Instructions:

The data elements on this CRF module are recommended as Supplemental as they are relevant and appropriate for pediatrics in current form.

Somatosensory evoked potentials are predictive of ambulatory capacity and hand function.

Please note that general SCI characteristics may be needed, such as lesion level, DOI, AIS, date of examination and birth date, body size.

## Specific Instructions

Please see the Data Dictionary for definitions for each of the data elements included in this CRF Module.

* **Electrophysiology assessment date-** Record the date/time according to the ISO 8601, the International Standard for the representation of dates and times [International Organization for Standardization (ISO)](http://www.iso.org/iso/home.html). The date/time should be recorded to the level of granularity known (e.g., year, year and month, complete date plus hours and minutes, etc.) and in the format acceptable to the study database.