For autopsy specimens, a common checklist can be filled out, but the presence of specific findings in specific muscles and nerves should be evaluated and reported.

1. \*Is this a biopsy or autopsy specimen?  Biopsy  Autopsy

If this is an autopsy specimen, what is the approximate postmortem interval? *(please specify)*

1. \*Body site where tissue collected: *(please specify)*
2. \*Size of tissue collected: ( )x ( )x ( ) cm
3. \*Date of tissue collection: (mm/dd/yyyy)
4. \*Name of Laboratory where pathology was performed: *(please specify)*
5. Name of Laboratory Director: *(please specify)*
6. \*Freezing or Fixation Used?

Frozen: Amount: *(please specify)* mg  Not known

Formalin-fixed: Amount: *(please specify)* mg  Not known

Paraffin-embedded: Amount: *(please specify)* mg  Not known

Epon-embedded: Amount: *(please specify)* mg  Not known

### Histological Findings In Fat Aspirate Specimens

1. \*Which standard histochemical stains were used? (choose all that apply)

H and E  Congo red  Other, specify:

1. \*Was amyloid present on Congo Red stain?  Yes  No
2. Other comments:
3. Overall interpretation:

Myopathic

Dystrophic

Neuropathic

Storage disease

Inflammatory

Normal

Inadequate

\*Element is classified as Core

## General Instructions

This form contains data elements that are collected when performing fat aspiration.

Important note: The data elements included in this CRF module span the range of diagnostic abnormalities seen in both pediatric and adult neuromuscular biopsy specimens. While each of these specific elements does not need to be included in every clinical biopsy report, this checklist provides a list of potentially pertinent positive and negative findings that should be considered when reporting fat aspiration. While the usefulness of these specific findings will depend on the differential diagnosis on a clinical case, all of these findings can be clinically important in specific situations. In cases where a specific diagnosis is not clear, it is recommended to evaluate and report the presence or absence of these findings to facilitate subsequent attempts to select biopsies for genetic testing or enrollment in research studies.

## Specific Instructions

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

* Overall interpretation - Record the overall status of the fat aspirate tissue specimen.