

CMT NORTH AMERICAN DATABASE FAMILY HISTORY QUESTIONNAIRE

Date _____

How did you hear about the database? _____ Had genetic testing and a packet was sent to the referring physician from
Athena Diagnostics
_____ CMT Association _____ CMT International
_____ Wayne State University Website _____ MDA Website
_____ Other _____

To complete this questionnaire, one person in the family is identified as the **SOURCE PERSON**. This person must have Charcot-Marie-Tooth disease (CMT). All other persons in the family are identified in terms of their relationship to this Source Person, (i.e., all questions will be asked about the Source Person's siblings, parents, etc.). The source person may not be the person who is completing the questionnaire and therefore we ask information about the person who fills out the questionnaire. If other family members are completing a questionnaire there may be more than one Source Person in a family.

Please complete the questionnaire as thoroughly as possible. Do not omit people because they do not show symptoms of CMT. Please do not let the fact that you cannot answer some portions or that some portions do not apply to you, keep you from returning the questionnaire. We are interested in any information you can provide. **For all women that are listed, please use their maiden names.**

Person completing this family history questionnaire:

Name _____
First MI Maiden Last

Address _____
Street City State Zip Code

Daytime # (_____) _____
(Area Code)

If you are not the Source Person, what is your relationship to the Source Person? _____

SECTION A: Information about the SOURCE PERSON

SEX: _____ F _____ M

Name _____
First MI Maiden Last

Address _____
Street City State Zip Code

Daytime Phone# (_____) _____
Area Code

Date of Birth _____ LIVING: _____ Yes _____ No
Month Day Year

If deceased, date and cause of death

Month Day Year Cause of Death

Circle the appropriate answers.

Ethnicity

- 1 Hispanic or Latino
- 2 Not Hispanic or Latino
- 3 Don't Know

Race

- 1 American Indian/Alaska native
- 2 Asian
- 3 Black or African American
- 4 Native Hawaiian or Other Pacific Islander
- 5 White
- 6 More than one race
- 7 Don't know

Spouse of Source Person

Date of Birth of Spouse _____
First MI Maiden Last
 LIVING: _____ Yes _____ No

If deceased, date and cause of death _____
Month Day Year Cause of Death

SECTION B: Information about your CHILDREN

Please include miscarriages or stillbirths. If more space is needed, please enter information about your children on Continuation Form 1 at the end of this FHQ. Indicate continuation of **SECTION B**.

Name		Sex	Birthdate			Living?	Date of Death			One parent is you, name the other parent	
Last	First	M/F	Mo	Da	Yr	Y/N	Mo	Da	Yr	Last	First

Have any of your children been **DIAGNOSED** with CMT? _____ Yes _____ No
 Are any of your children **showing symptoms** of CMT? _____ Yes _____ No

If you answered yes to either of the previous questions, please complete this table for each child who is affected.

Name	Showing symptoms? Y/N	Age First Symptoms Appeared	Diagnosed by a Physician? Y/N	If Deceased was an autopsy performed? Y/N	Current or Last State of Residence

SECTION C: Information about your GRANDCHILDREN

Please provide information about your grandchildren, completing table for each of your children who has children. You do not need to fill out information for your children who do not have children. If more space is needed, enter information about your grandchildren on Continuation Form 1 at the end of this FHQ. Indicate continuation of **SECTION C**.

Name of the your child: _____

Name this child's children		Sex	Birth date			Living?	Date of Death			One parent is named above, name the other parent	
Last	First	M/F	Mo	Da	Yr	Y/N	Mo	Da	Yr	Last	First

Do any of these grandchildren have CMT? _____Yes _____No

If yes, please complete this table for each one who is affected.

First Name of Grandchild	Showing symptoms? Y/N	Age First Symptoms Appeared	Diagnosed by a Physician? Y/N	If Deceased was an autopsy performed? Y/N	Current or Last State of Residence

Name of your child: _____

Name of this child's children		Sex	Birth date			Living?	Date of Death			One parent is named above, name the other parent	
Last	First	M/F	Mo	Da	Yr	Y/N	Mo	Da	Yr	Last	First

Do any of these grandchildren have CMT? _____Yes _____No

If yes, please complete this table for each one who is affected.

First Name of Grandchild	Showing symptoms? Y/N	Age First Symptoms Appeared	Diagnosed by a Physician? Y/N	If Deceased was an autopsy performed? Y/N	Current or Last State of Residence

Name of your child: _____

Name of this child's children		Sex	Birth date			Living?	Date of Death			One parent is named above, name the other parent	
Last	First	M/F	Mo	Da	Yr	Y/N	Mo	Da	Yr	Last	First

Do any of these grandchildren have CMT? _____Yes _____No

If yes, please complete this table for each one who is affected.

First Name of Grandchild	Showing symptoms? Y/N	Age First Symptoms Appeared	Diagnosed by a Physician? Y/N	If Deceased was an autopsy performed? Y/N	Current or Last State of Residence

Name of your child: _____

Name this child's children		Sex	Birth date			Living?	Date of Death			One parent is named above, name the other parent	
Last	First	M/F	Mo	Da	Yr	Y/N	Mo	Da	Yr	Last	First

Do any of these grandchildren have CMT? _____ Yes _____ No

If yes, please complete this table for each one who is affected.

First Name of Grandchild	Showing symptoms? Y/N	Age First Symptoms Appeared	Diagnosed by a Physician? Y/N	If Deceased was an autopsy performed? Y/N	Current or Last State of Residence

Name of your child: _____

Name this child's children		Sex	Birth date			Living?	Date of Death			One parent is named above, name the other parent	
Last	First	M/F	Mo	Da	Yr	Y/N	Mo	Da	Yr	Last	First

Do any of these grandchildren have CMT? _____ Yes _____ No

If yes, please complete this table for each one who is affected.

First Name of Grandchild	Showing symptoms? Y/N	Age First Symptoms Appeared	Diagnosed by a Physician? Y/N	If Deceased was an autopsy performed? Y/N	Current or Last State of Residence

SECTION D: Information about your **SIBLINGS** (sisters and brothers)

Please include both full and half-siblings. Full siblings have the same mother and father as you. Half-siblings share one parent. Begin with the oldest full sibling. **Do not include yourself.** If more space is needed, please enter information about full siblings on Continuation Form 1 at the end of the questionnaire. Indicate continuation of **SECTION D.**

Name of Brother or Sister		Sex	Date of Birth			Living	Date of Death			Parent's Names	
Last	First	M/F	Mo	Da	Yr	Y/N	Da	Mo	Yr	Father	Mother

Have any of your siblings been **DIAGNOSED** with CMT? _____ Yes _____ No
 Are any of your siblings **showing symptoms** of CMT? _____ Yes _____ No

If yes, please complete this table for each one who is affected.

First Name of Sibling	Showing symptoms? Y/N	Age First Symptoms Appeared	Diagnosed by a Physician? Y/N	If Deceased was an autopsy performed? Y/N	Current or Last State of Residence

SECTION E: Information about your **NIECES AND NEPHEWS** (i.e., children of the brothers and sisters)
 Please fill out one set of tables for each brother or sister **who has children**. If more space is needed, please enter information about nieces and nephews on Continuation Form 1 at the end of the questionnaire. Indicate continuation of **SECTION E**.

Name of your brother or sister: _____

Name of this brother or sister's children		Sex	Birth date			Living?	Date of Death			One parent is named above, name the other parent	
Last	First	M/F	Mo	Da	Yr	Y/N	Mo	Da	Yr	Last	First

Do any of these nieces or nephews have CMT? _____ Yes _____ No
 If yes, please complete this table for each one who is affected.

First Name of Niece or Nephew	Showing symptoms? Y/N	Age First Symptoms Appeared	Diagnosed by a Physician? Y/N	If Deceased was an autopsy performed? Y/N	Current or Last State of Residence

Name of your brother or sister: _____

Name of this brother or sister's children		Sex	Birth date			Living?	Date of Death			One parent is named above, name the other parent	
Last	First	M/F	Mo	Da	Yr	Y/N	Mo	Da	Yr	Last	First

Do any of these nieces or nephews have CMT? _____Yes _____No

If yes, please complete this table for each one who is affected.

First Name of Niece or Nephew	Showing symptoms? Y/N	Age First Symptoms Appeared	Diagnosed by a Physician? Y/N	If Deceased was an autopsy performed? Y/N	Current or Last State of Residence

Name of your brother or sister: _____

Name of this brother or sister's children		Sex	Birth date			Living?	Date of Death			One parent is named above, name the other parent	
Last	First	M/F	Mo	Da	Yr	Y/N	Mo	Da	Yr	Last	First

Do any of these nieces or nephews have CMT? _____Yes _____No

If yes, please complete this table for each one who is affected.

First Name of Niece or Nephew	Showing symptoms? Y/N	Age First Symptoms Appeared	Diagnosed by a Physician? Y/N	If Deceased was an autopsy performed? Y/N	Current or Last State of Residence

Name of your brother or sister: _____

Name of this brother or sister's children		Sex	Birth date			Living?	Date of Death			One parent is named above, name the other parent	
Last	First	M/F	Mo	Da	Yr	Y/N	Mo	Da	Yr	Last	First

Do any of these nieces or nephews have CMT? _____ Yes _____ No

If yes, please complete this table for each one who is affected.

First Name of Niece or Nephew	Showing symptoms? Y/N	Age First Symptoms Appeared	Diagnosed by a Physician? Y/N	If Deceased was an autopsy performed? Y/N	Current or Last State of Residence

Name of your brother or sister: _____

Name of this brother or sister's children		Sex	Birth date			Living?	Date of Death			One parent is named above, name the other parent	
Last	First	M/F	Mo	Da	Yr	Y/N	Mo	Da	Yr	Last	First

Do any of these nieces or nephews have CMT? _____ Yes _____ No

If yes, please complete this table for each one who is affected.

First Name of Niece or Nephew	Showing symptoms? Y/N	Age First Symptoms Appeared	Diagnosed by a Physician? Y/N	If Deceased was an autopsy performed? Y/N	Current or Last State of Residence

SECTION F: Information about the **PARENTS** of the Source Person.

Father's Name _____
 (First) (MI) (Last)

Date of Birth _____ Living: _____ Yes _____ No

If deceased, date and cause of death _____

Mother's Name _____

(First) (MI) (Maiden) (Last)
 Date of Birth _____ Living: _____ Yes _____ No

If deceased, date and cause of death _____

Does (did) either parent **show symptoms** of CMT? _____ Yes _____ No _____ Don't Know

If yes, which one? _____ Father _____ Mother

If parent had CMT, at what age did the first symptoms appear? _____

Has the disease been diagnosed by a physician? _____ Yes _____ No _____ Don't Know

If deceased, was an autopsy performed? _____ Yes _____ No _____ Don't Know

SECTION G: Information about your GRANDPARENTS

Please give the following information about your grandparents on the side of the family where CMT appears (i.e., mother's side or father's side). If you do not know whether CMT was on your mother's side or father's side, go to **SECTION J**.

Are these your _____ mother's parents (maternal) or _____ your father's parents (paternal)

Grandfather's Name _____
 (First) (MI) (Last)

Date of Birth _____ Living: _____ Yes _____ No
 (Month) (Day) (Year)

If deceased, date and cause of death _____

Grandmother's Name _____
 (First) (MI) (Maiden) (Last)

Date of Birth _____ Living: _____ Yes _____ No
 (Month) (Day) (Year)

If deceased, date and cause of death _____

Did either grandparent have CMT? _____ Yes _____ No _____ Don't Know

If yes, which one? _____ Grandmother _____ Grandfather

At what age did the first symptoms appear? _____

Has the disease been diagnosed by a physician? _____ Yes _____ No _____ Don't Know

If deceased, was an autopsy performed? _____ Yes _____ No _____ Don't Know

SECTION H: Information about your AUNTS and UNCLES

In the table below, please list all of the children of the above two grandparents, i.e., your aunts and uncles. Also list all of the affected grandparent's children by other marriages, indicating the name of the other parent in the table below. If more space is needed, please enter information on Continuation Form 1 at the end of the questionnaire. Indicate continuation of **SECTION H**.

Name of Aunt or Uncle		Sex	Birth date			Living?	Date of Death			One parent is the grandparent, name the other parent	
Last	First	M/F	Mo	Da	Yr	Y/N	Mo	Da	Yr	Last	First

Do any of these aunts or uncles have CMT? _____Yes _____No

If yes, please complete this table for each one who is affected.

First Name of Aunt or Uncle	Showing symptoms? Y/N	Age First Symptoms Appeared	Diagnosed by a Physician? Y/N	If Deceased was an autopsy performed? Y/N	Current or Last State of Residence

SECTION I: Please provide information about your **COUSINS** (children of aunts and uncles) by filling in one set of tables for each aunt or uncle **who has children**. If more space is needed, please enter information about cousins on Continuation Form 1 at the end of the questionnaire. Indicate continuation of **SECTION I**.

Name of your aunt or uncle: _____

Name this aunt or uncle's children		Sex	Birth date			Living?	Date of Death			One parent is named above, name the other parent	
Last	First	M/F	Mo	Da	Yr	Y/N	Mo	Da	Yr	Last	First

Do any of these cousins have CMT? _____Yes _____No

If yes, please complete this table for each one who is affected.

First Name of Cousin	Showing symptoms? Y/N	Age First Symptoms Appeared	Diagnosed by a Physician? Y/N	If Deceased was an autopsy performed? Y/N	Current or Last State of Residence

Name of your aunt or uncle: _____

Name of this aunt or uncle's children		Sex	Birth date			Living?	Date of Death			One parent is named above, name the other parent	
Last	First	M/F	Mo	Da	Yr	Y/N	Mo	Da	Yr	Last	First

Do any of these cousins have CMT? _____Yes _____No

If yes, please complete this table for each one who is affected.

First Name of Cousin	Showing symptoms? Y/N	Age First Symptoms Appeared	Diagnosed by a Physician? Y/N	If Deceased was an autopsy performed? Y/N	Current or Last State of Residence

Name of your aunt or uncle: _____

Name this aunt or uncle's children		Sex	Birth date			Living?	Date of Death			One parent is named above, name the other parent	
Last	First	M/F	Mo	Da	Yr	Y/N	Mo	Da	Yr	Last	First

Do any of these cousins have CMT? _____Yes _____No

If yes, please complete this table for each one who is affected.

First Name of Cousin	Showing symptoms? Y/N	Age First Symptoms Appeared	Diagnosed by a Physician? Y/N	If Deceased was an autopsy performed? Y/N	Current or Last State of Residence

Name of your aunt or uncle: _____

Name this aunt or uncle's children		Sex	Birth date			Living?	Date of Death			One parent is named above, name the other parent	
Last	First	M/F	Mo	Da	Yr	Y/N	Mo	Da	Yr	Last	First

Do any of these cousins have CMT? _____Yes _____No

If yes, please complete this table for each one who is affected.

First Name of Cousin	Showing symptoms? Y/N	Age First Symptoms Appeared	Diagnosed by a Physician? Y/N	If Deceased was an autopsy performed? Y/N	Current or Last State of Residence

SECTION J: Additional Information

Please list any other family members, not already listed, who have been **DIAGNOSED** with, or are **showing symptoms** of CMT and explain their relationship to the Source Person.

Name		Sex	Birth date			Date of Death			Parent's Name	Relationship to Source Person
Last	First	M/F	Mo	Da	Yr	Mo	Da	Yr		

SECTION K: GENETIC TESTING INFORMATION

Besides yourself, has any affected person in your family been diagnosed with CMT? Yes No Don't Know

If yes, complete the following table for each diagnosed person. Indicate the result of each genetic test as positive (P), negative (N) or inconclusive (I).

Name	CMT Type (select from list 1 at bottom of this page)	HNPP point mutation (PMP22 gene)	HNPP deletion (PMP22 gene)	CMTX point mutation (Connexin 32 gene)	CMT1A duplication (PMP22 gene)	CMT1A point mutation (PMP22 gene)	CMT1B point mutation (MPZ gene)	CMT1C point mutation (LITAF)	CMT2A (1) point mutation (KIF1B)	CMT1D point mutation (EGR2 gene)	CMT2A (1) point mutation (KIF1B gene)	CMT2A (2) point mutation (MFN2 gene)	CMT2B point mutation (RAB7 gene)	CMT2D point mutation (GARS)	CMT2E point mutation (NF-L gene)	CMT2F point mutation (HSP27/HSPB1)	CMT4A point mutation (GDAPI)	CMT4B1 point mutation (MTMR2 gene)	CMT4B2 point mutation (SFT binding factor 2)	CMT4D point mutation (NDRG1 gene)	CMT4E point mutation (EGR2 gene)	CMT4F (Periaxin)	DHMN II (HSP22 / HSPB8)	DHMN V (GARS)	ALS4 (Senataxin)	HMN Dynactin (DCTN1)	HSN (SPTLC1)	OTHER, describe						
Example: John Doe	CMT1	N	N	N	P	N	P	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			

- List 1:** CMT1 CMT1A CMT1B CMT1C CMT1D CMT2 CMT2A (1) CMT2A (2) CMT2B CMT2C CMT2D CMT2E
CMT2F HNPP CMTX CMT4 CMT4A CMT4B CMT4B1 CMT4B2 CMT4C CMT4D CMT4E CMT4F

dHMN I dHMN II dHMN III dHMN V dHMN VI dHMN VII dHMN Jerash ALS4 HMN Dynactin HSN Other

CONTINUATION FORM 1

Name	Sex M/F	Showing symptoms ? Y/N	Age First Symptoms Appeared	Diagnosed by a Physician? Y/N	Date of Birth	Living? Y/N	Date of Death	If deceased was an autopsy performed? Y/N	Parent/Spouse Name
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Continuation of SECTION _____

Continuation of SECTION _____

Continuation of SECTION _____

Continuation of SECTION _____
