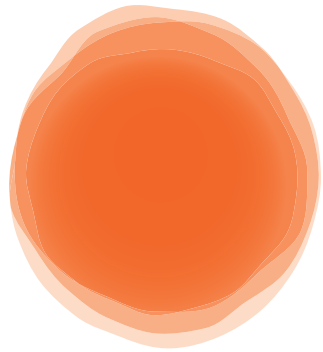


## Family Member/Caregiver Survey

---



the  
christopher  
project

SAMPLE

### Who should fill out this survey?

You are being asked to fill out this survey because you are a family member, caregiver, or friend of someone who completed a patient survey for the Christopher Project. Please take the time to give us your input—your insights will help us better understand the impact myotonic dystrophy has on patients, families, and caregivers.

SAMPLE

## Family Member/Caregiver Contact Information

Providing your contact information is completely optional and is not required for you to take part in the Christopher Project. Any information you choose to provide will only be used by the Christopher Project Study Coordinator to communicate with you about your participation, including opportunities to take part in follow-up surveys and interviews. Your contact information will be kept strictly confidential.

*Select one*

- ☐ I do NOT want to provide my contact information or be contacted by the Study Coordinator.

*-or-*

- ☐ I am willing to be contacted by the Study Coordinator about the Christopher Project and the opportunity to participate in further research. My contact information is as follows:

Full name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_ Apt Number: \_\_\_\_\_

City: \_\_\_\_\_

Province / State: \_\_\_\_\_

Postal / Zip Code: \_\_\_\_\_ ☐ USA ☐ Canada

Email: \_\_\_\_\_

Phone Number: \_\_\_\_\_

**How would you like to be contacted?**

*Check all that apply*

☐ Email

☐ Lettermail

☐ Phone

\*A copy of the final Project Report will be sent directly to those people who provide their contact information above.

# Survey Instructions

---

The anonymous responses you provide in this survey will be analyzed with the original patient responses to better understand the patient experience and the impact of myotonic dystrophy. All of your answers will be kept strictly confidential, your personal information will not be published or shared, and you will not receive any compensation for your participation.

- This survey has two parts and should take you about half an hour to complete.
- Throughout this survey, the person with myotonic dystrophy who filled out the original, patient survey will be referred to as the subject.
- It's OK to respond to this survey if you have myotonic dystrophy yourself but your answers should be about your experience and perspective as a family member, caregiver, or friend of the subject.
- Fill in the questions with a simple checkmark or 'x', whatever is easiest for you.
- Please return your completed survey in the self-addressed stamped envelope provided **by March 31, 2015**.
- If you still have questions or need more information please contact:

Sarah Howe  
The Christopher Project Study Coordinator  
Toll Free 1-855-506-4646 or Phone 1-403-255-4646  
Email [support@christopherproject.org](mailto:support@christopherproject.org)

**PLEASE NOTE:** By responding to this survey, you are giving your consent for the anonymous data to be used for research purposes. Once you have submitted your answers it will not be possible to remove them because they will be aggregated and stored anonymously in the study database. This data will then be analyzed by professional researchers to better understand how myotonic dystrophy impacts patients and families and to identify ways to improve the lives of people living with this disease.

**Let's get started!**

## Part I: Adding Context to the Patient Perspective

### About You

This brief section collects basic information about you as a family member, caregiver, or friend.

---

1. What country do you live in? ☐ USA ☐ Canada
2. What state or province do you live in? \_\_\_\_\_
3. What is your date of birth (D.O.B.)? \_\_\_\_\_ (MM/DD/YYYY)
4. What is your gender? ☐ Female ☐ Male
5. Do you have myotonic dystrophy yourself? ☐ Yes ☐ No ☐ Unknown
6. What is your relationship to the person who filled out the original patient survey (the subject)?  
*Select one*
  - ☐ I am their parent/guardian
  - ☐ I am their child
  - ☐ I am their spouse/partner
  - ☐ I am their friend
  - ☐ I am their sibling (brother or sister)
  - ☐ I am their professional caregiver
  - ☐ Other, specify: \_\_\_\_\_
7. How much assistance did you provide the subject in completing the original patient survey?  
*Select one*
  - ☐ NONE: I did not provide any assistance.
  - ☐ MINOR: I only helped them with reading or filling in questions; the subject provided all of the answers.
  - ☐ MODERATE: I provided some help to the subject in understanding and/or completing the questions.
  - ☐ MAJOR: I provided SUBSTANTIAL help to the subject in understanding and/or completing the questions.

*-or-*

  - ☐ I completed the entire patient survey on behalf of the **subject**.

**End of Section**

## Your Role

This section is about how you help the subject manage their myotonic dystrophy.

---

1. How much time do you spend with the subject?

*Select one*

- ☐ I live with the subject full-time
- ☐ I see the subject each day
- ☐ I see the subject several times a week
- ☐ I see the subject once a week or less

2. How much assistance do you provide the subject in managing their daily life and myotonic dystrophy related issues?

*Select one*

- ☐ MINOR ASSISTANCE: I support them occasionally but they are normally independent
- ☐ MODERATE ASSISTANCE: I support them frequently, we work together often
- ☐ MAJOR ASSISTANCE: I support them constantly, we work together all of the time

3. In what ways do you help the subject?

*Check all that apply*

- |  |  |
|--|--|
| <input type="radio"/> I provide financial support  | <input type="radio"/> I help them with their schoolwork  |
| <input type="radio"/> I provide emotional support  | <input type="radio"/> I help them with their healthcare  |
| <input type="radio"/> I help them with their household tasks and chores                  | <input type="radio"/> I attend clinical visits with them |
| <input type="radio"/> I help them with their personal needs<br>(e.g., bathing, dressing) | <input type="radio"/> Other, specify: _____              |
- \_\_\_\_\_

4. Considering all the things you do to help the subject, what do you think are the MOST important?

---

---

5. Do you help other people manage their myotonic dystrophy?

☐ Yes ☐ No

If YES, how many? \_\_\_\_\_ (enter total number of people you help, including the subject)

**End of Section**

## Information and Resources and You

This section explores what information has been and would be helpful for you.

1. How HELPFUL have the following sources of myotonic dystrophy information been for YOU as a family member/caregiver? *Select the appropriate response for each item listed below*

INFORMATION YOU RECEIVED FROM:	Never Used	Not Very Helpful	Somewhat Helpful	Very Helpful
General practitioner/family doctor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other medical specialists	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Family/friends	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Patient organizations (i.e., MDA, MDF, MDC)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
General health-related websites	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Printed materials/books	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2. Who or what has been the MOST helpful source of myotonic dystrophy information for YOU?  
*Please be specific*

---

3. What is the NUMBER ONE best way for YOU to receive information about myotonic dystrophy?

---

4. Which areas would you like to get more information about?  
*Check all that apply*

- |   |   |
|---|---|
| <input type="radio"/> Available treatments/medications          | <input type="radio"/> Technical aids  |
| <input type="radio"/> Where to find specialists/disease experts | <input type="radio"/> Disclosure (talking with others about myotonic dystrophy) |
| <input type="radio"/> Clinical trials                           | <input type="radio"/> Patient organizations (i.e., MDA, MDF, MDC)               |
| <input type="radio"/> Scientific research                       | <input type="radio"/> School accommodations/assistance                          |
| <input type="radio"/> Genetic counseling/family planning        | <input type="radio"/> Workplace accommodations                                  |
| <input type="radio"/> Anesthesia risks                          | <input type="radio"/> Community supports  |
| <input type="radio"/> Cardiac complications                     | <input type="radio"/> Psychological supports                                    |
| <input type="radio"/> Financial assistance                      | <input type="radio"/> Exercise  |
| <input type="radio"/> Health insurance                          | <input type="radio"/> Nutrition   |
| <input type="radio"/> Caregiver support/training                | <input type="radio"/> Other, specify: _____                                     |

End of Section

## Additional Insights from You

This section asks you to comment on other aspects of managing myotonic dystrophy.

1. How satisfied are YOU with the overall medical care the subject receives?

☐  
Very  
Dissatisfied

☐  
Dissatisfied

☐  
Neutral

☐  
Satisfied

☐  
Very  
Satisfied

2. As a family member/caregiver, what advice do YOU have for medical professionals working with patients and/or families affected by myotonic dystrophy?

---

---

3. What is YOUR biggest challenge in helping the subject manage their myotonic dystrophy?

---

---

4. Do you have any "tricks" or strategies that would help someone better manage their myotonic dystrophy that you'd like to share?

---

---

▶ End of Section



## Part II: Your Perspective on the Subject's Experience

This section asks about YOUR perspective on the subject's experience. For example:

- What symptoms do you think impact their life the most?
- What do you think are their greatest challenges in daily life?

The answers you provide might be different than how the subject would respond—that's OK. Your unique insights will add context and increase our shared understanding of what it's like to live with this complex condition.

### The Subject's Symptoms

This section asks about your understanding of the subject's condition.

1. What type of myotonic dystrophy does the subject have?

Select one

- ☐ Congenital myotonic dystrophy type 1
- ☐ Myotonic dystrophy type 1 (DM1)
- ☐ Myotonic dystrophy type 2 (DM2)
- ☐ Unknown/unsure

- 2 In general, would you say the subject's current health is:

- ☐ Excellent
- ☐ Very good
- ☐ Good
- ☐ Fair
- ☐ Poor

3. About how old was the subject when the first significant symptoms were noticed?

Age (years): \_\_\_\_\_

What was the first symptom noticed? \_\_\_\_\_

-or-

- ☐ The **subject** does not experience symptoms

# The Subject's Symptoms

Continued

4. Please rate how much you think the following problems/symptoms impact the subject's daily life:  
Select the appropriate response for each item listed below

MUSCLE	Does Not Experience	Has Symptom but NO Impact	Has Symptom with MINOR Impact	Has Symptom with MODERATE Impact	Has Symptom with MAJOR Impact
myotonia (difficulty relaxing muscle)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
muscle weakness (dystrophy)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
muscle aches, cramps	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
muscle pain	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

GASTROINTESTINAL	Does Not Experience	Has Symptom but NO Impact	Has Symptom with MINOR Impact	Has Symptom with MODERATE Impact	Has Symptom with MAJOR Impact
difficulty swallowing (dysphagia)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
diarrhea	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
constipation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
frequent hiccups	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
abdominal pain	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

CARDIORESPIRATORY	Does Not Experience	Has Symptom but NO Impact	Has Symptom with MINOR Impact	Has Symptom with MODERATE Impact	Has Symptom with MAJOR Impact
abnormal heart rhythm	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
recurrent lung infections/pneumonia	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
shortness of breath	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
dizziness/fainting	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

SLEEP and FATIGUE	Does Not Experience	Has Symptom but NO Impact	Has Symptom with MINOR Impact	Has Symptom with MODERATE Impact	Has Symptom with MAJOR Impact
daytime sleepiness	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
fatigue	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
difficulty falling asleep	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
trouble breathing during sleep (apnea)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## The Subject's Symptoms

Continued

PSYCHOLOGICAL	Does Not Experience	Has Symptom but NO Impact	Has Symptom with MINOR Impact	Has Symptom with MODERATE Impact	Has Symptom with MAJOR Impact
learning difficulties/challenges	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
difficulty concentrating	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
depression	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
anxiety	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

BIOLOGICAL, HORMONAL, ENDOCRINE	Does Not Experience	Has Symptom but NO Impact	Has Symptom with MINOR Impact	Has Symptom with MODERATE Impact	Has Symptom with MAJOR Impact
diabetes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
sexual/intimacy problems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
fertility problems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

OTHER	Does Not Experience	Has Symptom but NO Impact	Has Symptom with MINOR Impact	Has Symptom with MODERATE Impact	Has Symptom with MAJOR Impact
balding/thinning hair	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
headaches, migraines	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
drooping eyelids (ptosis)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
hearing loss	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
balance issues	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

5. Of all of the problems/symptoms the subject experiences, which ones do you think impact their life the most?  
List up to *THREE*

---



---



---

End of Section

## The Subject's Medical Care

This section asks about your perspective on the subject's health care experience.

1. Does the subject take medication for daytime sleepiness and/or fatigue?

☐ Yes    ☐ No    ☐ Unknown    If YES, which one(s)? \_\_\_\_\_

If the subject takes medication for daytime sleepiness and/or fatigue, how satisfied are YOU with its effect?

☐ Not at all Satisfied    ☐ Slightly Satisfied    ☐ Moderately Satisfied    ☐ Very Satisfied    ☐ Extremely Satisfied

2. How often does the subject follow their doctors' advice (i.e., follow-up on referrals, take prescribed medications)?

☐ Never    ☐ Rarely    ☐ Sometimes    ☐ Often    ☐ Always

3. If the subject does NOT consistently follow their doctors' advice, please tell us why you think that's the case:

---

---

4. How satisfied do you think the subject is with the overall medical care they receive?

☐ Very Dissatisfied    ☐ Dissatisfied    ☐ Neutral    ☐ Satisfied    ☐ Very Satisfied

5. What medical needs or concerns do you think the subject has that have not been met through their health care?

---

---

6. If the subject has unmet medical needs, please explain why you think that's the case:

---

---

End of Section

## The Subject's Daily Life

Daily activities and other aspects of day-to-day life can be challenging for some people.

This section asks for your impressions on how myotonic dystrophy impacts the subject's daily life.

1. Rate how much of a challenge you think the following activities are for the subject:

MOBILITY	Not a Challenge	Minor Challenge	Moderate Challenge	Major Challenge	Unable to Perform
Walking outside or inside	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Standing up, sitting down, bending down	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Going up and down stairs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Standing (for any length of time)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Maintaining your balance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Driving a car	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

HOUSEHOLD and PERSONAL NEEDS	Not a Challenge	Minor Challenge	Moderate Challenge	Major Challenge	Unable to Perform
Preparing meals	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Housekeeping (cleaning, laundry)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Handling objects (opening jar, turning knob)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Using cutlery and kitchen utensils	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Swallowing, eating, drinking	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Washing (showering, bathing)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Dressing (doing up buttons, zippers)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

COMMUNICATION	Not a Challenge	Minor Challenge	Moderate Challenge	Major Challenge	Unable to Perform
Speaking (pronouncing words)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Writing (holding pen)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

PSYCHOLOGICAL	Not a Challenge	Minor Challenge	Moderate Challenge	Major Challenge	Unable to Perform
Concentrating	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Alertness (difficulty staying awake)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Putting thoughts into words	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Planning daily activities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Remembering things	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

# The Subject's Daily Life

Continued

SOCIAL	Not a Challenge	Minor Challenge	Moderate Challenge	Major Challenge	Unable to Perform
Romantic, emotional, intimate life	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Relationships/interactions with others	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Disclosure (talking about my disease)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

DOCTORS' OFFICE	Not a Challenge	Minor Challenge	Moderate Challenge	Major Challenge	Unable to Perform
Preparing for a visit to the doctor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Advocating for appropriate care	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Booking/tracking appointments	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

WORK/SCHOOL	Not a Challenge	Minor Challenge	Moderate Challenge	Major Challenge	Unable to Perform
Completing my education/schooling	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Employment (obtaining/retaining work)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Performing my tasks at work/school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2. Which of these challenges do you think impacts the subject's daily life the MOST?

List up to THREE

---



---



---

3. What do you think is the subject's biggest obstacle in managing their myotonic dystrophy in their daily life?

---



---

End of Section

## End of Survey

---

Please provide any additional comments in the space below:

---

---

---

---

---

**That's it!**

---

Thank you for taking the time to complete this survey.  
Please return it in the self-addressed, stamped envelope provided by March 31, 2015.



Please return your completed survey to:

The Christopher Project  
1550 Larimer Street, Suite 503  
Denver, Colorado  
USA 80202

Partners:



MYOTONIC  
DYSTROPHY  
FOUNDATION



Muscular  
Dystrophy Canada



Fighting Muscle Disease



The Marigold Foundation  
*Creating Hope & Opportunity*



STANFORD  
SCHOOL OF MEDICINE



UNIVERSITY of  
ROCHESTER



**The Christopher Project** 7515 Flint Road SE Calgary, AB, Canada T2H 1G3  
Toll Free 1-855-506-4646 Phone 1-403-255-4646 Email [support@christopherproject.org](mailto:support@christopherproject.org)