

*KCNMA1 Channelopathy International Advocacy Foundation
(KCI AF.org)*

Instructions

Thank you for taking the time to enroll with the CoRDS Registry. This module will ask you questions specific to your diagnosis. The questions below were developed in partnership with the KCNMA1 Channelopathy International Advocacy Foundation (KCI AF). Please note, this module:

- Takes approximately 30-45 minutes to complete
- Will refer to the person with the diagnosis as **“the participant”**
- Survey responses can be updated at any time by logging in to the CoRDS online portal or by contacting CoRDS personnel

If you have any questions while completing this form, please contact CoRDS at (877) 658-9192 during business hours, 8:30am-5:00pm (CST) Monday through Friday. If you need assistance after business hours, please leave a message or email cords@sanfordhealth.org.

Permissions & Data Sharing

I give permission to CoRDS to provide my information that may or may not be identifiable to the following Patient Advocacy Group (PAG) for non-research purposes.

- | | |
|---|--|
| <input type="checkbox"/> KCNMA1 Channelopathy International Advocacy Foundation | <input type="checkbox"/> I do not give my permission |
|---|--|

Diagnosis/Assessment

1. Has the participant ever had genetic testing

- Yes
- No – Genetic testing was offered but the participant has not been tested due to costs
- No – Genetic testing was offered but the participant/guardian declined
- No – Genetic testing was offered but the participant has not done it yet for other reasons
- No – The healthcare provider has not talked about genetic testing for the participant
- No – The healthcare provider said that genetic testing is not required
- No – Other
- Unknown

If “other”, please specify:

2. Which types of DNA (molecular) genetic tests have been performed? (Select all that apply)

- | | |
|--|--|
| <input type="checkbox"/> Epilepsy gene panel | <input type="checkbox"/> Exon/gene deletion/duplication panel (aka microarray) |
| <input type="checkbox"/> Paroxysmal dyskinesia or movement disorder gene panel | <input type="checkbox"/> Other |
| <input type="checkbox"/> Whole genome sequencing (WGS) | <input type="checkbox"/> Unknown |
| <input type="checkbox"/> Whole exome sequencing (WES) | <input type="checkbox"/> None |
| <input type="checkbox"/> Mitochondrial analysis | |

If “other”, please specify:

3. Please select the genetic defect that applies to the participant (Select all that apply)

- | | | |
|---|--|--|
| <input type="checkbox"/> KCNMA1 Mutation(s) | <input type="checkbox"/> Other Genetic Mutation(s) | <input type="checkbox"/> No genetic defect |
|---|--|--|

If KCNMA1 mutation was selected, please write out the complete specific mutation name(s) from the genetics report. For example, it may look something like:

Example 1 -- NM_001014797.2 (KCNMA1):c.1301A>G (p.Asp434Gly)

Example 2 -- NM001014797.2 chr10:g.78651467T>C(GRCh37)c.2996A>Gp.Asn999Ser

Enter here: _____

Is the mutation listed as heterozygous or homozygous? Heterozygous Homozygous Unknown

If "Other Genetic Mutation(s)" was selected in question 3, please indicate the name of the mutation(s), writing out the mutation description as in the examples above:

Enter here: _____

Is the mutation listed as heterozygous or homozygous? Heterozygous Homozygous Unknown

4. Is the participant's genetic mutation inherited from a parent, or considered "de novo"

- De novo*/sporadic (meaning, both birth parents had genetic testing and neither have the participants genetic problem)
- Inherited from Father
- Inherited from Mother
- Inherited from both birth parents
- Unsure (one or both parents did not have genetic testing performed)

5. Would the participant be able to provide a copy of the genetic report upon request?

- Yes No Unsure

6. Select whether the participant had any of the following tests performed. Enter the results and age at the time the test was performed. Select all that apply. If the same type of test has been performed several times (for example, if there have been multiple EEGs) please select the MOST RECENT results and age at which the test was performed."

Neurological Test	Had test, normal results	Had test, abnormal results	Test not performed	Unknown	Age at time of test		
Computed Tomography (CT or CAT scan) of the brain and/or spinal cord	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <1 (yr)	<input type="checkbox"/> 1-2 (yrs)	<input type="checkbox"/> 3-5 (yrs)
					<input type="checkbox"/> 6-10 (yrs)	<input type="checkbox"/> 11-17 (yrs)	<input type="checkbox"/> 18+
Magnetic Resonance Imaging (MRI) of the brain and/or spinal cord	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <1 (yr)	<input type="checkbox"/> 1-2 (yrs)	<input type="checkbox"/> 3-5 (yrs)
					<input type="checkbox"/> 6-10 (yrs)	<input type="checkbox"/> 11-17 (yrs)	<input type="checkbox"/> 18+
Electroencephalogram (EEG)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <1 (yr)	<input type="checkbox"/> 1-2 (yrs)	<input type="checkbox"/> 3-5 (yrs)
					<input type="checkbox"/> 6-10 (yrs)	<input type="checkbox"/> 11-17 (yrs)	<input type="checkbox"/> 18+

Electromyogram (EMG)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <1 (yr)	<input type="checkbox"/> 1-2 (yrs)	<input type="checkbox"/> 3-5 (yrs)	<input type="checkbox"/> 6-10 (yrs)	<input type="checkbox"/> 11-17 (yrs)	<input type="checkbox"/> 18+
Functional Magnetic Resonance Imaging (fMRI)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <1 (yr)	<input type="checkbox"/> 1-2 (yrs)	<input type="checkbox"/> 3-5 (yrs)	<input type="checkbox"/> 6-10 (yrs)	<input type="checkbox"/> 11-17 (yrs)	<input type="checkbox"/> 18+
Head Ultrasound	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <1 (yr)	<input type="checkbox"/> 1-2 (yrs)	<input type="checkbox"/> 3-5 (yrs)	<input type="checkbox"/> 6-10 (yrs)	<input type="checkbox"/> 11-17 (yrs)	<input type="checkbox"/> 18+
Nerve Conduction Studies (NCS)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <1 (yr)	<input type="checkbox"/> 1-2 (yrs)	<input type="checkbox"/> 3-5 (yrs)	<input type="checkbox"/> 6-10 (yrs)	<input type="checkbox"/> 11-17 (yrs)	<input type="checkbox"/> 18+
Magnetoencephalography (MEG)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <1 (yr)	<input type="checkbox"/> 1-2 (yrs)	<input type="checkbox"/> 3-5 (yrs)	<input type="checkbox"/> 6-10 (yrs)	<input type="checkbox"/> 11-17 (yrs)	<input type="checkbox"/> 18+
Muscle Biopsy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <1 (yr)	<input type="checkbox"/> 1-2 (yrs)	<input type="checkbox"/> 3-5 (yrs)	<input type="checkbox"/> 6-10 (yrs)	<input type="checkbox"/> 11-17 (yrs)	<input type="checkbox"/> 18+
Positron Emission Tomography (PET)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <1 (yr)	<input type="checkbox"/> 1-2 (yrs)	<input type="checkbox"/> 3-5 (yrs)	<input type="checkbox"/> 6-10 (yrs)	<input type="checkbox"/> 11-17 (yrs)	<input type="checkbox"/> 18+
Spinal Tap / Lumbar Puncture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <1 (yr)	<input type="checkbox"/> 1-2 (yrs)	<input type="checkbox"/> 3-5 (yrs)	<input type="checkbox"/> 6-10 (yrs)	<input type="checkbox"/> 11-17 (yrs)	<input type="checkbox"/> 18+

Echocardiogram (ultrasound of the heart)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <1 (yr)	<input type="checkbox"/> 1-2 (yrs)	<input type="checkbox"/> 3-5 (yrs)
						<input type="checkbox"/> 6-10 (yrs)	<input type="checkbox"/> 11-17 (yrs)	<input type="checkbox"/> 18+
Electrocardiogram (ECG or EKG)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <1 (yr)	<input type="checkbox"/> 1-2 (yrs)	<input type="checkbox"/> 3-5 (yrs)
						<input type="checkbox"/> 6-10 (yrs)	<input type="checkbox"/> 11-17 (yrs)	<input type="checkbox"/> 18+
Comments (describe any abnormal results if possible):								
7. Would the participant be able to provide a copy of the above test results upon request?								
<input type="checkbox"/> Yes			<input type="checkbox"/> No			<input type="checkbox"/> Unsure		
8. Which specialist(s) has the participant seen? (Select all that apply)								
<input type="checkbox"/> Neurologist <input type="checkbox"/> Geneticist <input type="checkbox"/> Primary Care Pediatrician <input type="checkbox"/> Psychologist/Psychiatrist <input type="checkbox"/> Orthopedic (bone/joint/muscle doctor) <input type="checkbox"/> Cardiologist (heart doctor) <input type="checkbox"/> Gastroenterologist (stomach/gut doctor)					<input type="checkbox"/> Endocrinologist <input type="checkbox"/> Ophthalmologist <input type="checkbox"/> Otolaryngologist (ENT) <input type="checkbox"/> Pulmonologist (lung doctor) <input type="checkbox"/> Nephrologist (kidney doctor) <input type="checkbox"/> Physiatrist (aka physical medicine and rehabilitation doctor) <input type="checkbox"/> Other			
If "other", please specify:								

Demographics		
9. What is the height of the participant?		
<input type="text"/> inches (in)	<input type="text"/> centimeters (cm)	
10. What is the weight of the participant?		
<input type="text"/> pounds (lbs.)	<input type="text"/> kilograms (kg)	
11. What is the participant's most recent head circumference?		
<input type="text"/> inches (in)	<input type="text"/> centimeters (cm)	<input type="checkbox"/> Unknown
12. What is the participant's current living situation?		
<input type="checkbox"/> Dependent with parent(s) or relative(s)	<input type="checkbox"/> Semi-independent with limited assistance from parent(s), relative(s), or friend(s)	
<input type="checkbox"/> Independent (alone)	<input type="checkbox"/> Independent (with housemate)	
Comments:		

13. What is the current or highest level of education that the participant completed?		
<input type="checkbox"/> No schooling completed	<input type="checkbox"/> Elementary School	<input type="checkbox"/> Middle School
<input type="checkbox"/> High School	<input type="checkbox"/> College/University	<input type="checkbox"/> Unknown

Birth History (Please provide information about the birth of the participant in this section)

14. What was the participant's gestational age? (Gestational age refers to how far along the pregnancy was at the time of the participant's birth)		
_____ weeks	<input type="checkbox"/> Unknown	
15. How was the participant delivered at birth (vaginal or caesarian section)?		
<input type="checkbox"/> Vaginal	<input type="checkbox"/> Caesarian	
16. If a C-section was performed, was it due to any of the following reasons? (Select all that apply)		
<input type="checkbox"/> Planned C-section <input type="checkbox"/> Baby presented breech or transverse or upside down <input type="checkbox"/> Cephalopelvic disproportion (meaning the size of the baby's head was too large for the mother's pelvis) <input type="checkbox"/> Concerns about the mother's ability to deliver vaginally <input type="checkbox"/> Emergency (fetal/baby distress or problem)	<input type="checkbox"/> Emergency (maternal distress or problem) <input type="checkbox"/> Failure to progress (the baby was not coming down the birth canal) <input type="checkbox"/> Problems with the umbilical cord (knotted, collapsed, wrapped around the baby, other) <input type="checkbox"/> Other <input type="checkbox"/> Unknown	
If "other", please specify:		
17. What was the participant's birth weight?		
_____ (lbs.) _____ ounces	_____._____ (kg)	<input type="checkbox"/> Unknown
18. What was the participant's birth length?		
_____ (in)	_____ (cm)	<input type="checkbox"/> Unknown
19. What was the participant's head circumference at birth? (Please round to the nearest half inch or centimeter)		
_____ (in)	_____ (cm)	<input type="checkbox"/> Unknown
20. How many days did the participant spend in the neonatal intensive care unit (NICU; not the nursery) after the participant's birth?		
_____ (months) _____(days)	<input type="checkbox"/> Did not stay in the NICU	<input type="checkbox"/> Unknown

Development

21. At what age were the following communication milestones achieved? (Please answer in terms of "months" if the participant was 24 months or younger. Please answer in "years" if the participant was 2 or older).			
Milestone	Age	Has not yet reached	Unknown

Social smile (smiled at other faces)	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>
Single syllable utterances (i.e. ma)	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>
First verbal word (i.e. go)	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>
First two-word verbal sentence (i.e. car go)	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>
Recognizes written letters/numbers	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>
Phonics-style reading (sounds out words)	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>
Read whole words	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>
Write/type using a keyboard	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>

22. At what age were the following self-help skills achieved? (Please answer in terms of “months” if the participant was 24 months or younger. Please answer in “years” if the participant was 2 or older).

Milestone	Age	Has not yet reached	Unknown
Able to undress without assistance	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>

Able to dress without assistance	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>
Toilet-trained (during the day)	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>
Toilet-trained (during the night)	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>
Able to drink independently	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>

23. At what age were the following motor milestones achieved? (Please answer in terms of “months” if the participant was 24 months or younger. Please answer in “years” if the participant was 2 or older).

Milestone		Has not yet reached	Unknown
Hold head up on his/her own	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>
Roll over back to stomach	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>
Sit when placed	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>
Crawl on hands and knees	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>
Walk unassisted	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>

Climb stairs standing up without help	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>
Descend stairs without help	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>
Jump with both feet	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>
Pedal a tricycle	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>

Puberty

For FEMALES

24. How old was the participant when she got her first menstrual period?

_____ (yrs)

Has not occurred yet

Unknown

For MALES

25. How old was the participant when he first developed pubic hair?

_____ (yrs)

Has not occurred yet

Unknown

Symptoms

26. Has the participant ever experienced epileptic seizures?

Yes

No

Unknown

27. If yes, at what age did the epileptic seizures start? (Please answer in terms of “months” if the participant was 24 months or younger. Please answer in “years” if the participant was 2 or older).

_____ (years) OR _____ (months)

Unknown

28. If there are seizures, which of the following seizure diagnosis was given that best describes the seizures that the participant experiences or has ever experienced? (Select all that apply)

- Absence seizure/staring spells (petit mal seizures)
- Myoclonic seizure
- Generalized tonic-clonic seizure (GTCS or grand mal seizures)
- Atonic seizure
- Infantile spasms
- Other
- Unknown

If "other", please specify:

29. Which of the following best describes how often the participant currently experiences or experienced their seizures?

- | | | |
|---|---|--|
| <input type="checkbox"/> No seizures in > 6 months | <input type="checkbox"/> No seizures in the last 6 months | <input type="checkbox"/> 1 to 3 seizures per month |
| <input type="checkbox"/> 4 to 24 seizures per month | <input type="checkbox"/> 25 to 100 seizures per month | <input type="checkbox"/> > 100 seizures per month |
| <input type="checkbox"/> at least one seizure per day | <input type="checkbox"/> Other | <input type="checkbox"/> Unknown |

If "other", please specify:

30. If the participant is no longer experiencing seizures, at what age did the seizures stop? (Please answer in terms of "months" if the participant was 24 months or younger. Please answer in "years" if the participant was 2 or older).

_____ (years) OR _____ (months)	<input type="checkbox"/> Unknown
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31. Which of the following medications is the participant currently taking, or has ever taken, for epileptic seizures? List daily medication only, and not rescue or "as needed" medication. (Please answer in terms of "months" if the participant was 24 months or younger. Please answer in "years" if the participant was 2 or older).

Medication	Age at the time the medication was started	Currently taking, helps with symptoms	Currently taking, not sure if it helps	Tried in the past, but did not work	Tried in the past, had side effects so was stopped	Tried in the past, unsure why it was stopped	Tried in the past, made symptoms worse	Unknown <input type="checkbox"/>
Phenobarbital	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Phenytoin / Dilantin	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Valproic Acid / Depakote / Depakene	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Levetiracetam / Keppra	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lamotrigine / Lamictal	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Carbamazepine / Tegretol	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Oxcarbazepine / Trileptal	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Clobazam / Onfi	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Zonisamide / Zonegran	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ethosuximide / Zarontin	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Topiramate / Topamax	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Clonazepam / Klonopin	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

If not listed above (please write-in the name below)									
	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments:									
32. Has the participant ever experienced episodes of abnormal movements of muscle function?									
<input type="checkbox"/> Yes	<input type="checkbox"/> No						<input type="checkbox"/> Unknown		
33. If yes, at what age did the movement problems start? (Please answer in terms of “months” if the participant was 24 months or younger. Please answer in “years” if the participant was 2 or older).									
_____ (years) OR _____ (months)					<input type="checkbox"/> Unknown				
34. Which of the following best describes the abnormal muscle movements or other symptoms the participant experiences or has ever experienced? (Select all that apply)									
<input type="checkbox"/> Freezes or falls while going limp <input type="checkbox"/> Freezes or falls while going stiff <input type="checkbox"/> Freezes or falls (unsure if stiff, or limp, or can depend) <input type="checkbox"/> Abnormal eye movements <input type="checkbox"/> Abnormal mouth movements <input type="checkbox"/> “Drop Attacks” <input type="checkbox"/> Muscles too loose (in general) <input type="checkbox"/> Muscles too tight (in general)					<input type="checkbox"/> Drooling <input type="checkbox"/> Muscle weakness <input type="checkbox"/> Tremor <input type="checkbox"/> Hyperkinetic (e.g. overactive) body movements <input type="checkbox"/> Spasms <input type="checkbox"/> Other <input type="checkbox"/> Unsure or no abnormal movements				
If “other”, please specify:									

35. Which of the following, if any, has the participant ever received as a diagnosis by a medical professional?								
<input type="checkbox"/> Spasticity <input type="checkbox"/> Dystonia <input type="checkbox"/> Hypotonia <input type="checkbox"/> Myoclonus <input type="checkbox"/> Chorea/choreoathetosis <input type="checkbox"/> Dyskinesias <input type="checkbox"/> None of the above <input type="checkbox"/> Unsure								
36. Which of the following best describes how often the participant currently experiences or experienced their movement attacks?								
<input type="checkbox"/> None in > 6 months			<input type="checkbox"/> None in the last 6 months			<input type="checkbox"/> 1 to 3 per month		
<input type="checkbox"/> 4 to 24 per month			<input type="checkbox"/> 25 to 100 per month			<input type="checkbox"/> 100-150 per month		
<input type="checkbox"/> More than 5 per day on average			<input type="checkbox"/> Other			<input type="checkbox"/> Unknown		
If "other", please specify:								
37. If the participant is no longer experiencing movement attacks, at what age did they stop? (Please answer in terms of "months" if the participant was 24 months or younger. Please answer in "years" if the participant was 2 or older).								
_____ (years) OR _____ (months)					<input type="checkbox"/> Unknown			
38. Which of the following medications is the participant currently taking or has ever taken for <u>movement attacks</u>? (Please answer in terms of "months" if the participant is 24 months or younger. Please answer in "years" if the participant is 2 or older).								
Medication	Age at the time the medication was started	Currently taking, helps with symptoms	Currently taking, not sure if it helps	Tried in the past, but did not work	Tried in the past, had side effects so was stopped	Tried in the past, unsure why it was stopped	Tried in the past, made symptoms worse <input type="checkbox"/>	Unknown
Acetazolamide / Diamox	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lamotrigine / Lamictal	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Carbamazepine / Tegretol	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Clonazepam / Klonopin	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If not listed above (please write-in the name below)								
	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	_____ (years) OR _____ (months)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments:								
39. Does the participant have any of the following problems with heart rate or blood pressure?								
<input type="checkbox"/> sudden unexplained increases in heart rate <input type="checkbox"/> sudden unexplained decreases in heart rate <input type="checkbox"/> heart rate is too high, most of the time (for example, does not come and go but is usually high every day) <input type="checkbox"/> heart rate is too low, most of the time <input type="checkbox"/> none of the above (heart rate is typically ok)				<input type="checkbox"/> sudden unexplained increases in blood pressure <input type="checkbox"/> sudden unexplained decreases in blood pressure <input type="checkbox"/> blood pressure is too high, most of the time (for example, does not come and go but is usually high every day) <input type="checkbox"/> blood pressure is too low, most of the time <input type="checkbox"/> none of the above (blood pressure is typically ok)				
Comments:								
40. What was the participant's last recorded heart and blood pressure?								
Heart Rate _____ (BPM)			Blood Pressure ____ / ____ (mmHg)			<input type="checkbox"/> Unknown		
41. Does the participant have any of the following skin conditions? (Select all that apply)								

- episodes of turning blue or “mottling” of the skin
- episodes of redness or flushing
- sudden increases in sweating
- too much sweating, all the time
- too little sweating, or inability to sweat
- none of the above
- other skin conditions

If “other”, please specify:

42. Which of the following "neuropsychiatric" or 'neurocognitive' conditions does the participant have or has ever been diagnosed with had? (Select all that apply)

- | | |
|--|--|
| <input type="checkbox"/> Depression | <input type="checkbox"/> Crying for no reason (even though he/she is not sad) |
| <input type="checkbox"/> Anxiety or anxiety disorder | <input type="checkbox"/> Laughing for no reason (even when he/she is not happy or responding to something funny) |
| <input type="checkbox"/> Autism | <input type="checkbox"/> Failure to thrive |
| <input type="checkbox"/> ADD / ADHD | <input type="checkbox"/> Other |
| <input type="checkbox"/> Learning or intellectual disability | <input type="checkbox"/> Unsure |
| <input type="checkbox"/> Aggressive outbursts | |

If “other”, please specify:

43. Does the participant have or has ever had any other symptoms described below? (Select all that apply)

- Vision or eyesight problems
- Hearing problems
- Speech delay
- Sleep disturbances
- Bladder dysfunction (infections, incontinence, etc.)
- Gastrointestinal abnormalities (for example vomiting, diarrhea, constipation, fecal incontinence, etc.)
- Breathing difficulties
- Other
- Unsure
- None of the above

If “other”, please specify: