

## Neuromedical Assessment

### Relationship to the child:

Mother

Father

Other:

Biological Child:

Yes

No

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### Birth History:

-Sex:  Male or  Female

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-How old was [i\_sub\_name]'s mother, when [i\_sub\_name] was born? Years: \_\_\_\_\_

-How old were you when [i\_sub\_name] was born? Years: \_\_\_\_\_

-Mother's age at child's birth unknown

-How old was [i\_sub\_name]'s father when [i\_sub\_name] was born? Years: \_\_\_\_\_

-Father's age at child's birth unknown

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-Was [i\_sub\_name] born early, late or on time?  On time     Early (how many weeks: \_\_\_\_\_)     Late (how many weeks: \_\_\_\_\_)

-Gestational Age: \_\_\_\_\_

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- Is [i\_sub\_name] a twin or multiple?  Yes     No

-Was [i\_sub\_name] born first, second, or third compared to their twin/triplets?  1<sup>st</sup>     2<sup>nd</sup>     3<sup>rd</sup>     Unknown

-By the time they were one year old, were your twin/triplet children as alike as peas in a pod?

As alike as two peas in a pod     Usual sibling similarity     Quite different

-Were they mixed up at that age?  Yes very often     Now and then     Never

-In that case, by whom were they mixed up? (select all that apply)  Parents     Teachers     Others

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-Do you know approximately how much [i\_sub\_name] weighed at birth?  Yes  No

Approximate weight at birth: \_\_\_\_\_ (kg)

-How would you characterize [i\_sub\_name]'s size at birth?  Small  Normal  Large  Don't Know

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-Do you know approximately what [i\_sub\_name]'s length was at birth?  Yes  No

Approximate length at birth: \_\_\_\_\_ (cm)

-How would you characterize [i\_sub\_name]'s length at birth?  Small  Normal  Large  Don't Know

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-Approximate head circumference at birth: \_\_\_\_\_ (cm)

-How would you characterize [i\_sub\_name]'s head circumference at birth?  Small  Normal  Large  Don't Know

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-Child's APGAR score at birth (1 Minute):

|                            |                            |                            |                            |                                  |
|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------------|
| <input type="checkbox"/> 1 | <input type="checkbox"/> 3 | <input type="checkbox"/> 5 | <input type="checkbox"/> 7 | <input type="checkbox"/> 9       |
| <input type="checkbox"/> 2 | <input type="checkbox"/> 4 | <input type="checkbox"/> 6 | <input type="checkbox"/> 8 | <input type="checkbox"/> 10      |
|                            |                            |                            |                            | <input type="checkbox"/> Unknown |

-Child's APGAR score at birth (5 Minutes):

|                            |                            |                            |                            |                                  |
|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------------|
| <input type="checkbox"/> 1 | <input type="checkbox"/> 3 | <input type="checkbox"/> 5 | <input type="checkbox"/> 7 | <input type="checkbox"/> 9       |
| <input type="checkbox"/> 2 | <input type="checkbox"/> 4 | <input type="checkbox"/> 6 | <input type="checkbox"/> 8 | <input type="checkbox"/> 10      |
|                            |                            |                            |                            | <input type="checkbox"/> Unknown |

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-Did [i\_sub\_name]'s biological mother have a bad fever during pregnancy?  Yes  No  Don't know

-Did you have a bad fever during pregnancy?  Yes  No  Don't know

-Do you know the cause of the fever?  Yes  No

-If so please describe: \_\_\_\_\_

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-Was [i\_sub\_name]'s biological mother hospitalized during pregnancy because she was very sick?  Yes  No  Don't know

-Were you hospitalized during pregnancy because you were very sick?  Yes  No

-Were there any emergencies or problems during the delivery?  Yes  No

If so please describe: \_\_\_\_\_

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-Was [i\_sub\_name] born in the hospital?  Yes  No  Don't know

-Did he/she have to go to the hospital directly after birth?  Yes  No  Don't know

-Did he/she have to stay in the hospital longer than normal after birth?  Yes  No  Don't know

-Did [i\_sub\_name] cry right away when born?  Yes  No  Don't know

-Did [i\_sub\_name] need a machine to breathe?  No  Yes, a ventilator  Yes, a bag and mask  Yes, other (describe)  Don't Know

-Was [i\_sub\_name] admitted to a neonatal intensive care unit or pediatric high intensity unit?  Yes  No  Don't know

At which hospital? \_\_\_\_\_

-Has [i\_sub\_name] ever been admitted to hospital other than at birth?  Yes  No  Don't know

Describe (admitted for what, and when, etc): \_\_\_\_\_

At which hospital? \_\_\_\_\_

Hospitals: If other what hospital \_\_\_\_\_

|   |  |  |                                   |                                    |                                       |                                       |
|---|--|--|-----------------------------------|------------------------------------|---------------------------------------|---------------------------------------|
| 1. Ahadi Medical Clinic                                 | 11. Bengo Medical Clinic                     | 21. Coba Development Agency (Dzitsoni) | 31. Giriama Mission Dispensary    | 41. Jah Glory Medical Clinic       | 51. Kaoyeni (Tinga) Medical Clinic    | 61. Kilifi Plantation Health Centre   |
| 2. Amani Family Medical Clinic                          | 12. Bomani Dispensary                        | 22. Dafina Medical Clinic              | 32. Gongoni Dispensary (Junju)    | 42. Jaribuni Dispensary            | 52. Karema Health Clinic              | 62. Kinarani Dispensary               |
| 3. Amani Medical Clinic (Mnarani)                       | 13. Bombolulu Medical Clinic                 | 23. Deteni Medical Clinic              | 33. Good Hope Medical Clinic      | 43. Jaribuni Medical Centre        | 53. Kavinautu Medical Clinic          | 63. Kisauni Medical Clinic            |
| 4. Amani Medical Clinic (Roka)                          | 14. Bwagamoyo Dispensary                     | 24. Dida Sdispensary                   | 34. Gotani Dispensary             | 44. Jibana Health Centre           | 54. Kaya Medical Clinic               | 64. Kizingo Dispensary                |
| 5. Asena Medical Clinic (Tezo)<br>Bahari Medical Clinic | 15. Chalani Community Medical Clin(Kaloleni) | 25. Dr. Said Clinic(Mtwapa)            | 35. Healing Balm Medical Clinic   | 45. Jila Medical Clinic            | 55. Khairat Medical Clinic            | 65. Kokotoni Self Help Medical Clinic |
| 6. Bahari Muslim Medical Centre (mtwapa)                | 16. Chalani Medical Clinic(Kaloleni)         | 26. Dzikunze Dispensary                | 36. Huruma Med. Clinic (Mtwapa)   | 46. Joy Medical Clinic             | 56. Kibao Kiche Medical Clinic        | 66. Kombeni Dispensary                |
| 7. Bamba Health Centre                                  | 17. Chamalo Medical Clinic                   | 27. Dzitsoni Medical Clinic            | 37. Huruma Medical Clinic (Bamba) | 47. Kadaina Bamako Initiative Disp | 57. Kibaoni Medical Clinic (Takaungu) | 67. Lenga Dispensary                  |
| 8. Bamba Medical Clinic (Bamba)                         | 18. Chandani Medical Clinic                  | 28. Furaha Medical Clinic              | 38. Imam Medical Clinic           | 48. Kaloleni Medical Clinic        | 58. Kikambala Catholic Dispensary     | 68. Maamba Dispensary                 |
| 9. Barani Medical Clinic                                | 19. Chonyi Health Care Service               | 29. Gambio Medical Clinic              | 39. Imani Medical Clinic          | 49. Kambe Kikomani Medical Clinic  | 59. Kikambala Medical Clinic          | 69. Mabati Medical Clinic             |
| 10. Bella Health Service                                | 20. Chumani Medical Clinic                   | 30. Ganze Dispensary                   | 40. Immam Alibin Abtwalib         | 50. Kanamai Health Care Services   | 60. Kilifi District Hospital          | 70. Mahoza Health Care Services       |

**Hospitals Continued:**

|   |                                    |  |                                      |   |   |  |
|---|------------------------------------|--|--------------------------------------|---|---|--|
| 71. Majengo Medical Clinic                | 82. Mirihini Dispensary            | 93. Mtondia Medical Clinic                     | 104. Ngerenya Dispensary             | 115. Ruruma Chokwe Memorial             | 126. St Jane Med. Clinic                    | 137. Tumaini Medical                     |
| 72. Makanzani Dispensary (Kaloleni-Rabai) | 83. Mission Union Clinic           | 94. Mtondia Medical Clinic (Kibaoni)           | 105. Noor Medical Clinic             | 116. Salama Medical Clinic              | 127. St. Annes Catholic                     | 138. Tumaini Medical Clinic              |
| 73. Manarani dispensary                   | 84. Miwani Community Health Centre | 95. Mtwapa Dispensary                          | 106. Nuru Medical Clinic (Mtwapa)    | 117. Sau Health Centre                  | 128. St. Lukes Hospital                     | 139. Tunza Medical Clinic                |
| 74. Mariakani Barracks Medical Centre     | 85. Mkangagani Medical Clinic      | 96. Mtwapa Highway Clinic                      | 107. Pinglikani Dispensary           | 118. Seaside Medical Clinic             | 129. St. Nicholas Medical Clinic            | 140. Union Medical Clinic                |
| 75. Mariakani Health Centre               | 86. Mkanjuni Voroni Medical Clinic | 97. Mtwapa Nursing Home (George)               | 108. Pumzika Medical Clinic          | 119. Shangia Medical Clinic             | 130. St. Theresa Catholic Clinic (Chasimba) | 141. Upendo Medical Clinic (Roka)        |
| 76. Mariakani Medical Clinic              | 87. Msenangu Medical Clinic        | 98. Murachakwe Dispensary (Vitengeni Division) | 109. Pwanic Maternity & Nursing Home | 120. Shanzu Medical Centre              | 131. Sun N Sand Community Clinic            | 142. Upendo Medical Clinic Mariakan      |
| 77. Mariango Medical Clinic               | 88. Msumarini Medical Clinic       | 99. Mwananchi Medical Clinic                   | 110. Rabai Health Centre             | 121. Shariani Medical Clinic            | 132. Super Medical Clinic                   | 143. Utu Bora Medical Clinic (Maweni)    |
| 78. Matanomanne Medical Clinic            | 89. Mt Harmony Medical Clinic      | 100. Mwanzo Medical Clinic                     | 111. Rayman Medical Clinic           | 122. Shaurimoyo Dispensary              | 133. Takaungu Dispensary                    | 144. Uzima Medical Clinic                |
| 79. Matsangoni Dispensary                 | 90. Mtaani Medical Clinic          | 101. Neema Health Service Center               | 112. Ribe Dispensary                 | 123. Sokoke Medical Clinic (Kakanjuni)  | 134. Tezo Community Health Care             | 145. Vipingo Health Centre               |
| 80. Matsngoni Medical Clinic              | 91. Mtepeni Dispensary             | 102. Neema Medical Clinic (Kaloleni)           | 113. Rika Medical Clinic             | 124. Sokoke Medical Clinic (Kithegwani) | 135. Tezo Medical Clinic                    | 146. Vipingo Plantation Dispensary       |
| 81. Mgamboni Dispensary                   | 92. Mtondia Bamako Clinic          | 103. New Mwema Medical Clinic                  | 114. Rimba Family Medical Clinic     | 125. St Hannah Med. Clinic              | 136. Tsangatsini Dispensary                 | 147. Vyambani Medical Centre (Mitangoni) |

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-How long did it take before [i\_sub\_name] was sucking?  < 24 hours  1-2 days  3-4 days  5-10 days  > 10 days  Don't know

-Was [i\_sub\_name] yellow or jaundiced in the first few days of life?  Yes  No  Don't know

-Did [i\_sub\_name] require treatment in the clinic for the jaundice?

No  Yes, lights (photo therapy)  Yes, exchange transfusion  Other treatment (Describe)  Don't Know

-Did [i\_sub\_name] have seizures in the first month of life?  Yes  No  Don't know

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**Medical History:**

-Has a doctor ever diagnosed [i\_sub\_name] with infection of the brain (for example, meningitis)  Yes  No  Don't know

-Has a doctor ever diagnosed [i\_sub\_name] with a traumatic brain injury?  Yes  No  Don't know

-Has a doctor ever diagnosed [i\_sub\_name] with HIV?  Yes  No  Don't know

-Has a doctor ever diagnosed [i\_sub\_name] with malaria affecting his/her brain?  Yes  No  Don't know

-Has [i\_sub\_name] had a near drowning incident?  Yes  No  Don't know

-Does [i\_sub\_name] speak any words?  Yes  No

-At what age did [i\_sub\_name] speak their first words of meaning? [REPORT IN MONTHS] \_\_\_\_\_ (months)

-Does [i\_sub\_name] walk?  Yes  No

-At what age did [i\_sub\_name] take their first independent steps? [REPORT IN MONTHS] \_\_\_\_\_ (months)

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## Neurological History:

-Does [i\_sub\_name] have any problems with memory or forgetting things that happened recently? (for example, where he/she puts things, items at the shop)

Yes     No     Not Applicable

- Does [i\_sub\_name] have difficulty doing activities involving concentration and thinking?  Yes     No     Not Applicable

-Does [i\_sub\_name] have any problems with their vision/eyesight, hearing, smell or taste?  Yes     No     Don't know

Select all that apply:  vision/eyesight     hearing     smell     taste

-Does [i\_sub\_name] have any problems with swallowing food or drink?  Yes     No

-Have you noticed any weakness of his/her face?  Yes     No

-Does [i\_sub\_name] have any difficulty speaking words clearly?  Yes     No     Not Applicable

-Does [i\_sub\_name] have any balance difficulty or unsteadiness when he/she walks?  Yes     No     Not Applicable

-Does [i\_sub\_name] have any clumsiness or slowing of hand movements?  Yes     No

-Does [i\_sub\_name] have any numbness, loss of sensation, or tingling in their toes, feet, or fingertips?  Yes     No     Don't know

-Does [i\_sub\_name] have any headaches?  Yes     No     Don't know

-Does [i\_sub\_name] have any problems controlling bladder or bowel functions? If yes, ask details  Yes     No     Not Applicable

-Did [i\_sub\_name] ever have seizures?  Yes     No     Don't know

-Were they always associated with a fever? (Controls must be Yes)  Yes     No     Don't know

-Did they start on one side of the body and transfer? Or were they all over the body?  Focal     Generalized     Don't know

-Were they prolonged (greater than 15 minutes)?  Yes     No     Don't know

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## Family History

If the guardian is not the biological parent, ask about the biological mother/father

-How many pregnancies has [i\_sub\_name]'s mother had?  1  2  3  4  5 or more

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## Family History

For the following questions, "you" refers to the child's biological mother.

-How many pregnancies have you had?  1  2  3  4  5 or more

-What number child is being seen today? \_\_\_\_\_

-How many siblings does this child have? \_\_\_\_\_

-How many siblings does this child have?  1  2  3  4  5 or more

-Has any other sibling had a similar condition to [i\_sub\_name]?  Yes  No

-Has any sibling had seizures?  Yes  No

-How many siblings have been diagnosed with a serious health condition?  0  1  2  3  4  5

Please describe the condition for each child:

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**Interview questions stop here, and the remainder of the questions involve physical assessment. (MOTHER)**

### Anthropometrics:

-Is [i\_sub\_name]'s biological mother present for accurate measurement?  Yes  No

-Can the respondent provide an estimate of the mother's height in her absence?  Yes  No



-Biological mother's height (estimated): \_\_\_\_\_(cm)

-Biological mother's height: \_\_\_\_\_(cm)

-Please select if this is a measured or reported value  Measured  Reported

-Biological mother's head circumference: \_\_\_\_\_ (cm)

-Please select if this is a measured or reported value  Measured  Reported

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**(FATHER)-Anthropometrics:**

-Is [i\_sub\_name]'s biological father's present for accurate measurement?  Yes  No

-Can the respondent provide an estimate of the father's height in her absence?  Yes  No

-Biological father's height (estimated): \_\_\_\_\_(cm)

-Biological father's height: \_\_\_\_\_(cm)

-Please select if this is a measured or reported value  Measured  Reported

-Biological father's head circumference: \_\_\_\_\_ (cm)

-Please select if this is a measured or reported value  Measured  Reported

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**CHILD-Anthropometrics:**

-Height: \_\_\_\_\_cm

-Weight: \_\_\_\_\_kg

-BMI: \_\_\_\_\_

-Head Circumference: \_\_\_\_\_cm

- Mid upper arm circumference (MUAC) \_\_\_\_\_ cm

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**Dysmorphias (Omit for controls)**

- Craniofacial dysmorphia  Yes  No

- Dysmorphias: Check all that apply  Abnormal skull shape  Cleft upper lip  Cleft palate  Abnormal facies  Other

-Type of cleft upper lip:  Cleft hard palate  Cleft soft palate  Unable to assess

-Type of abnormal facies:  Facial asymmetry  Abnormal midface  Coarse facial features  Other

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**Ocular Defects:**

-Ocular defect present:  Yes  No  Unable to access

-Type of ocular defect-check all that apply:

Coloboma (iris missing)  Cataract Microphthalmia  Strabismus (cross-eyed)  Hypotelorism (small distance between eyes)  Hypertelorism (large distance between eyes)  Other

-What other type of ocular defect? \_\_\_\_\_

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**Hearing/ear Defects:**

-Hearing/ear defect present:  Yes  No  Unable to access

-Type of hearing/ear defect- check all that apply:

Sensorineural deafness  Preauricular pit  Preauricular skin tag  Abnormality of the outer ear  Other

-Type of abnormality of the outer ear:  Abnormal location/position  Unilateral deformity  Bilateral deformity

-What other type of hearing/ear defect? \_\_\_\_\_

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**Skin Abnormalities:**

-Skin Abnormalities:  Yes  No  Unable to access

-Type of skin abnormality-check all that apply:  Hyperpigmentation of the skin  Hypopigmentation of the skin  Capillary hemangiomas

Telangiectasia  Other

-Type of hyperpigmentation:  Linear hyperpigmentation  Cafe au lait macules (hypermelanotic macules)  Mongolian blue spot

-Number of hypermelanotic macules:  One spot  Few spots (2 to 5)  Multiple spots (more than 6)

-Hypomelanotic macule:  Yes  No

-What other type of skin abnormality? \_\_\_\_\_

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**Cardiac Defects:**

-Does the child have a known cardiac defect? (Reported)  Yes  No  Don't know

-Type of cardiac defect: check all that apply (reported):  Atrial septal defect  Ventricular septal defect  Complete atrioventricular canal defect

Coarctation of aorta  Tetralogy of Fallot  Cardiomyopathy  Arrhythmia  Other

-What other type of cardiac defect? \_\_\_\_\_

-Is a heart murmur present? (Assessed)  Yes  No  Unable to access

-Are signs of cardiac failure present? (Assessed)  Yes  No  Unable to access

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**Musculoskeletal abnormality:**

-Musculoskeletal abnormality:  Yes  No  Unable to access

-Type of musculoskeletal abnormality-check all that apply:

- Camptodactyly (abnormal shape of finger or toe)  Brachydactyly (shortened fingers or toes)  Syndactyly (fused finger or toe)  
 Polydactyly (too many fingers or toes)  Oligodactyly (not enough fingers or toes)  Scoliosis  Talipes equinovarus (club foot)  Spinal dysraphism  
 Other

-What other type of musculoskeletal abnormality? \_\_\_\_\_

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**Genito-urinary abnormality (optional):**

-Abnormal genitalia:  Yes  No  Unable to access

-Please describe: \_\_\_\_\_

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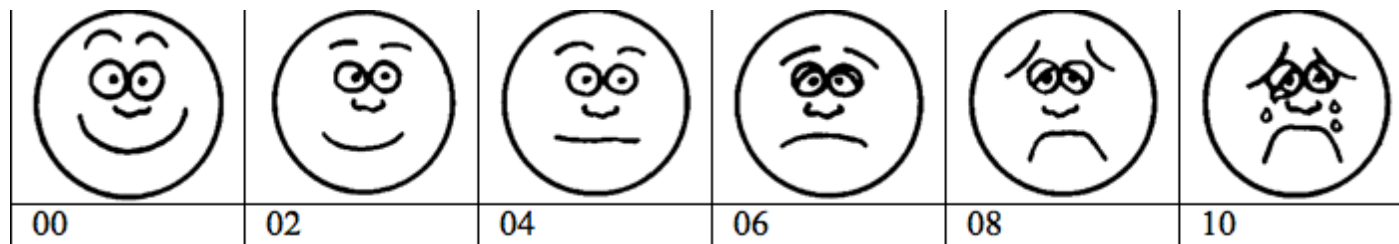
**Sensation:**

-Has [i\_sub\_name] ever had pain, burning, pins and needles or numbness in their hands or feet?  Yes  No  Unable to access

-If "yes" please indicate where and tell us how it is NOW or how it USUALLY feels if the pain has gone away, using

the following scale:

Interviewer: enter the respondent's answers below in 8b-8e



- Right- Location of Symptoms:  None  Feet (or hands) only  Extends to ankles (or wrists)  Extends above ankle (wrist) but not to knee (elbow)  
 Extends to knees (or elbows)  Extends above knees (or elbows)

-Right- Severity of Symptoms:  00  02  04  06  08  10

-Left- Location of Symptoms:  None  Feet (or hands) only  Extends to ankles (or wrists)  Extends above ankle (wrist) but not to knee (elbow)  
 Extends to knees (or elbows)  Extends above knees (or elbows)

-Left- Severity of Symptoms:  00  02  04  06  08  10

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**Motor:**

-Muscle Bulk:  Normal  Diffuse atrophy  Distal symmetric atrophy (e.g. feet/hands)  Proximal symmetric atrophy (e.g. thighs/arms)  
 Asymmetric atrophy  Unable to evaluate or did not assess

-Involuntary movement (Observe face, trunk, limbs at rest):  Not present  Myoclonus  Athetosis  Chorea  Hemiballismus  Complex

-Involuntary movement site:  Orofacial  Neck  Trunk  Upper limbs/hands  Lower limbs

-Muscle Tone:  Normal  Diffuse increase  Increased in legs only  Increased in one limb or on one side  Decreased diffusely  
 Decreased in legs only  Decreased asymmetrically  Other  Unable to evaluate or did not assess

-What other type of muscle tone? \_\_\_\_\_

-Tone quality:  Clasp-knife  Leadpipe  Cogwheel  Other

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**Gait:**

-Gait Coordination:  Normal  Mild impairment (evident only on rapid turns or tandem)  Moderate impairment (clear difficulty of unassisted gait)  
 Severe impairment (walking only with assistance)  Non-ambulatory  Weakness precludes assessment of gait coordination  
 Unable to evaluate or did not assess

-Gait Appearance:  Normal  Predominant abnormality is wide-based or weakness of foot dorsiflexors (neuropathic or "foot slapping")  
 Predominant abnormality is bilateral spasticity (stiff "scissoring" gait)  Predominant abnormality is hemiparetic gait  Unable to walk  
 Unable to determine or did not assess

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**Limb Coordination**

**Test:**

a) rapid opposition the first and second fingers

b) rapid wrist rotation

c) rapid foot-tapping

**Choices:**

**Normal**

**Mild - Mild slowness or clumsiness (compared to examiner, the movement is slightly slower, fatigues or breaks down earlier)**

**Moderate - Moderate slowness or clumsiness**

**Severe - Weakness precludes assessment**

**NA - Unable to determine or did not assess**

|                       | Normal                   | Mild                     | Moderate                 | Severe                   | N/A                      |
|-----------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Right upper extremity | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Left upper extremity  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Right lower extremity | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Left lower extremity  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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**Reflexes:**

- Deep Tendon Reflexes:  Normal  Increased diffusely  Increased in legs only  Increased in one limb or on one side  
 Decreased diffusely  Decreased distally and symmetrically  Decreased or absent ankle jerks only  Decreased asymmetrically  
 Unable to evaluate or did not assess
- Right:  Plantar Response (Babinski)  Flexor (down-going great toe)  Extensor (up-going great toe)  No response  
 Unable to evaluate or did not assess
- Left:  Plantar Response (Babinski)  Flexor (down-going great toe)  Extensor (up-going great toe)  No response  
 Unable to evaluate or did not assess
- 

**Cranial Nerves:**

- Extraocular movements:  Normal  Limited in one eye  Limited in both eyes  Unable to evaluate or did not assess
- Smooth Pursuits:  Normal  Interrupted pursuits, frequent corrections  Cannot perform pursuits or sustained nystagmus present  
 Unable to evaluate or did not assess
- Accommodation Reflex:  Normal  Abnormal  Unable to evaluate or did not assess
- Pupillary Light Reflex:  Normal  Abnormal  Unable to evaluate or did not assess
- Facial Symmetry:  Normal  Mild asymmetry or equivocal weakness  Definite paresis or palsy  Unable to evaluate or did not assess
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**Summary - select all that apply**

- Lower motor neuron lesion:  Yes  No  Uncertain
- Type of lower motor neuron lesion:  Low-level myelopathy  Peripheral nerve lesion  Other
- Upper motor neuron lesion:  Yes  No  Uncertain
- Type of upper motor neuron lesion:  Upper-level myelopathy  Ataxia  Other
- Extra-pyramidal deficits:  Yes  No  Uncertain
- Type of extra-pyramidal deficit:  Dystonia  Chorea  Ataxia  Other



-Generalized Hypotonia:  Yes  No  Uncertain

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**DSM-V Diagnosis:**

-Neurodevelopmental diagnosis (select all that apply):  Intellectual disability  Global developmental delay  Communication disorders  
 Autism spectrum disorders  Attention deficit and hyperactivity disorder (ADHD)  Specific learning disorders (eg dyslexia)  
 Unspecified  Neurodevelopmental Disorder  None of the above

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**Intellectual Disability:**

-Source of diagnosis (select all that apply):  Neuro-Database  EARC diagnosis  Neuro-clinic diagnosis  Clinically assessed during appointment  
Name of clinician who performed clinical assessment: \_\_\_\_\_

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**Communication Disorder:**

-Source of diagnosis (select all that apply):  Neuro-Database  EARC diagnosis  Neuro-clinic diagnosis  Clinically assessed during appointment  
Name of clinician who performed clinical assessment: \_\_\_\_\_

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**Autism Spectrum Disorder:**

-Source of diagnosis (select all that apply):  Neuro-Database  EARC diagnosis  Neuro-clinic diagnosis  Clinically assessed during appointment  
Name of clinician who performed clinical assessment: \_\_\_\_\_

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**ADHD:**

-Source of diagnosis (select all that apply):  Neuro-Database  EARC diagnosis  Neuro-clinic diagnosis  Clinically assessed during appointment  
Name of clinician who performed clinical assessment: \_\_\_\_\_

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**Specific Learning Disorder:**

-Source of diagnosis (select all that apply):  Neuro-Database  EARC diagnosis  Neuro-clinic diagnosis  Clinically assessed during appointment

Name of clinician who performed clinical assessment: \_\_\_\_\_

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**Unspecified Neurodevelopmental Disorder:**

-Source of diagnosis (select all that apply):  Neuro-Database  EARC diagnosis  Neuro-clinic diagnosis  Clinically assessed during appointment

Name of clinician who performed clinical assessment: \_\_\_\_\_

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**Additional Information:**

-[Interviewer: Were there any other abnormalities noted during history or exam not covered above?]  Yes  No  Uncertain

If yes, please describe: \_\_\_\_\_

-[Interviewer: Were there any issues that arose with either the history-taking or examination of the child (e.g. lack of co-operation, large amounts of missing information, etc.)?]  Yes  No  Uncertain

If yes, please describe: \_\_\_\_\_