Acute Flaccid Myelitis: Patient Summary Form

Please send the following information along with the patient summary form: ☐ MRI report  ☐ MRI images

1. Today's date __/__/____ (mm/dd/yyyy)  2. State assigned patient ID: ______________________________


7. Race: ☐ American Indian or Alaska Native  ☐ Asian  ☐ Black or African American  ☐ Hawaiian or Other Pacific Islander  ☐ White (check all that apply)  ☐ Not Hispanic or Latino

8. Ethnicity: ☐ Hispanic or Latino  ☐ Not Hispanic or Latino

9. Date of onset of limb weakness __/__/____ (mm/dd/yyyy)

10. Was patient admitted to a hospital? ☐ yes  ☐ no  ☐ unknown  11. Date of admission to first hospital __/__/____ (mm/dd/yyyy)

12. Date of discharge from last hospital __/__/____ (mm/dd/yyyy)

13. Did the patient die from this illness? ☐ yes  ☐ no  ☐ unknown  14. If yes, date of death __/__/____

SIGNS/SYMPTOMS/CONDITION:

15. Weakness? [indicate yes(y), no (n), unknown (u) for each limb]

<table>
<thead>
<tr>
<th></th>
<th>Right Arm</th>
<th>Left Arm</th>
<th>Right Leg</th>
<th>Left Leg</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Y  N  U</td>
<td>Y  N  U</td>
<td>Y  N  U</td>
<td>Y  N  U</td>
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15a. Tone in affected limb(s) [flaccid, spastic, normal for each limb]

<table>
<thead>
<tr>
<th></th>
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Yes  No  Unk

16. Was patient admitted to ICU?  17. If yes, admit date: __/__/____

In the 4-weeks BEFORE onset of limb weakness, did patient: Yes  No  Unk

18. Have a respiratory illness?

19. If yes, onset date __/__/____

20. Have a gastrointestinal illness (e.g., diarrhea or vomiting)?

21. If yes, onset date __/__/____

22. Have a fever, measured by parent or provider $\geq$38.0°C/100.4°F?

23. If yes, onset date __/__/____

24. Have pain in neck or back?

25. If yes, onset date __/__/____

26. At onset of limb weakness, does patient have any underlying illnesses?

27. If yes, list:

Magnetic Resonance Imaging:

28. Was MRI of spinal cord performed? ☐ yes  ☐ no  ☐ unknown  29. If yes, date of spine MRI: __/__/____

30. Did the spinal MRI show a lesion in at least some spinal cord gray matter? ☐ yes  ☐ no  ☐ unknown

31. Was MRI of brain performed? ☐ yes  ☐ no  ☐ unknown  32. If yes, date of brain MRI: __/__/____

CSF examination: 33. Was a lumbar puncture performed? ☐ yes  ☐ no  ☐ unknown

If yes, complete 33 (a,b) (if more than 2 CSF examinations, list the first 2 performed)

<table>
<thead>
<tr>
<th>Date of lumbar puncture</th>
<th>WBC/mm³</th>
<th>% neutrophils</th>
<th>% lymphocytes</th>
<th>% monocytes</th>
<th>% eosinophils</th>
<th>RBC/mm³</th>
<th>Glucose mg/dl</th>
<th>Protein mg/dl</th>
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<tbody>
<tr>
<td>33a. CSF from LP1</td>
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<tr>
<td>33b. CSF from LP2</td>
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Public reporting burden of this collection of information is estimated to average 12 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information including suggestions for reducing this burden to CDC/ATSDR Reports Clearance Officer; 1600 Clifton Road NE, MS D-74 Atlanta, Georgia 30333.
At time of 60 day follow-up please collect and send the following information:

- Discharge summary
- History and physical (H&P)
- Neurology consult notes
- EMG report (if done)
- Infectious disease consult notes (if available)
- Vaccine registry record
- Diagnostic laboratory reports

Acute Flaccid Myelitis Outcome – follow-up of confirmed and probable AFM cases (completed at 60 days, 6 months and 12 months after onset of limb weakness)

33. Date of follow-up: __/__/____/____ (mm/dd/yyyy)

34. Impairment:
   - None
   - Minor (any minor involvement)
   - Significant (≤2 extremities, major involvement)
   - Severe (≥3 extremities and respiratory involvement)
   - Death
   - Unknown

34a. Date of death: __/__/____/____ (mm/dd/yyyy)

35. Physical condition (includes cardiovascular, gastrointestinal, urologic, endocrine as well as neurologic disorders):
   i. Medical problems sufficiently stable that medical or nursing monitoring is not required more often than 3-month intervals
   ii. Medical or nurse monitoring is needed more often than 3-month intervals but not each week.
   iii. Medical problems are sufficiently unstable as to require medical and/or nursing attention at least weekly.
   iv. Medical problems require intensive medical and/or nursing attention at least daily (excluding personal care assistance)

36. Upper limb functions: Self-care activities (drink/feed, dress upper/lower, brace/prosthesis, groom, wash, perineal care) dependent mainly upon upper limb function:
   i. Age-appropriate independence in self-care without impairment of upper limbs
   ii. Age-appropriate independence in self-care with some impairment of upper limbs
   iii. Dependent upon assistance in self-care with or without impairment of upper limbs.
   iv. Dependent totally in self-care with marked impairment of upper limbs.

37. Lower limb functions: Mobility (walk, stairs, wheelchair, transfer chair/toilet/tub or shower) dependent mainly upon lower limb function:
   i. Independent in mobility without impairment of lower limbs
   ii. Independent of mobility with some impairment of lower limbs, such as needing ambulatory aids, a brace or prosthesis
   iii. Dependent upon assistance or supervision in mobility with or without impairment of lower limbs.
   iv. Dependant totally in mobility with marked impairment of lower limbs.

38. Sensory components: Relating to communication (speech and hearing) and vision:
   i. Age-appropriate independence in communication and vision without impairment
   ii. Age-appropriate independence in communication and vision with some impairment such as mild dysarthria, mild aphasia or need for eyeglasses or hearing aid.
   iii. Dependent upon assistance, an interpreter, or supervision in communication or vision
   iv. Dependent totally in communication or vision

39. Excretory functions (bladder and bowel control, age-appropriate):
   i. Complete voluntary control of bladder and bowel sphincters
   ii. Control of sphincters allows normal social activities despite urgency or need for catheter, appliance, suppositories, etc.
   iii. Dependent upon assistance in sphincter management
   iv. Frequent wetting or soiling from bowel or bladder incontinence

40. Support factors:
   i. Able to fulfill usual age-appropriate roles and perform customary tasks
   ii. Must make some modifications in usual age-appropriate roles and performance of customary tasks
   iii. Dependent upon assistance, supervision, and encouragement from an adult due to any of the above considerations
   iv. Dependent upon long-term institutional care (chronic hospitalization, residential rehabilitation, etc. Excluding time-limited hospitalization for specific evaluation or treatment)

Clinical Criteria
- An illness with onset of acute flaccid limb weakness AND

Laboratory/imaging Criteria
- A magnetic resonance image (MRI) showing spinal cord lesion in at least some gray matter and spanning one or more spinal segments, AND
- Excluding persons with gray matter lesions in the spinal cord resulting from physician diagnosed malignancy, vascular disease, or anatomic abnormalities.

Case Classification

Confirmed:
- An illness with onset of acute flaccid limb weakness AND
- MRI showing spinal cord lesion largely restricted to gray matter and spanning one or more spinal segments
  - Excluding persons with gray matter lesions in the spinal cord resulting from physician diagnosed malignancy, vascular disease, or anatomic abnormalities AND
- Absence of a clear alternative diagnosis attributable to a nationally notifiable condition.

Probable:
- An illness with onset of acute flaccid limb weakness AND
- MRI showing spinal cord lesion where gray matter involvement is present but predominance cannot be determined,
  - Excluding persons with gray matter lesions in the spinal cord resulting from physician diagnosed malignancy, vascular disease, or anatomic abnormalities AND
- Absence of a clear alternative diagnosis attributable to a nationally notifiable condition.

Suspect:
- An illness with onset of acute flaccid limb weakness AND
- MRI showing spinal cord lesion in at least some gray matter and spanning one or more spinal segments,
  - Excluding persons with gray matter lesions in the spinal cord resulting from physician diagnosed malignancy, vascular disease, or anatomic abnormalities AND
  - Available information is insufficient to classify case as probable or confirmed AND
- Absence of a clear alternative diagnosis attributable to a nationally notifiable condition.
