Acute Flaccid Myelitis: Patient Summary Form

**Please send the following information along with the patient summary form (check information included):**

- History and physical (H&P)
- MRI report
- MRI images
- Neurology consult notes
- EMG report (if done)
- Infectious disease consult notes (if available)
- Vaccination record
- Diagnostic laboratory reports

1. Today's date _/__/__ (mm/dd/yyyy)  
2. State assigned patient ID: ____________________________
3. Sex: ☐ M  ☐ F  4. Date of birth _/__/__ (mm/dd/yyyy)  
   Residence:  
5. State:  
6. County:  
7. Race:  
   ☐ American Indian or Alaska Native  
   ☐ Asian  
   ☐ Black or African American  
   ☐ Native Hawaiian or Other Pacific Islander  
   ☐ White  
   (check all that apply)  
   ☐ Not Hispanic or Latino  
8. Ethnicity:  
   ☐ 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 _/__/__  
12. Date of discharge from last hospital _/__/__ (mm/dd/yyyy)  
   (or ☐ still hospitalized at time of form submission)  
13. Did the patient die from this illness? ☐ yes  ☐ no  ☐ unknown  
14. If yes, date of death _/__/__  

### SIGNS/SYMPTOMS/CONDITION:

<table>
<thead>
<tr>
<th>Right Arm</th>
<th>Left Arm</th>
<th>Right Leg</th>
<th>Left Leg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y</td>
<td>N</td>
<td>U</td>
<td></td>
</tr>
<tr>
<td>Y</td>
<td>N</td>
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<td>Y</td>
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</tbody>
</table>

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

#### 15. Tone in affected limb(s) [flaccid, spastic, normal for each limb]

- ☐ flaccid  
- ☐ spastic  
- ☐ normal  
- ☐ unknown

16. Was patient admitted to ICU? ☐ yes  ☐ no  ☐ unknown  
17. If yes, admit date: _/__/__  

In the 4-weeks BEFORE onset of limb weakness, did patient:  

- ☐ yes  
- ☐ no  
- ☐ unknown

18. Have a respiratory illness? ☐ yes  ☐ no  ☐ unknown  
19. If yes, onset date _/__/__  

20. Have a gastrointestinal illness (e.g., diarrhea or vomiting)? ☐ yes  ☐ no  ☐ unknown  
21. If yes, onset date _/__/__  

22. Have a fever, measured by parent or provider ≥38.0°C/100.4°F? ☐ yes  ☐ no  ☐ unknown  
23. If yes, onset date _/__/__  

24. Travel outside the US? ☐ yes  ☐ no  ☐ unknown  
25. If yes, list country:  

26. At onset of limb weakness, does patient have any underlying illnesses?  
27. If yes, list:

### Other patient information:

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

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

#### CSF examination: 32. Was a lumbar puncture performed? ☐ yes  ☐ no  ☐ unknown  
If yes, complete 32 (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>
</tr>
</thead>
<tbody>
<tr>
<td>32a. CSF from LP1</td>
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<tr>
<td>32b. CSF from LP2</td>
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</tbody>
</table>

Public reporting burden of this collection of information is estimated to average 30 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/ATSOR Reports Clearance Officer, 1600 Clifton Road NE, MS D-74 Atlanta, Georgia 30333.
Acute Flaccid Myelitis Outcome – follow-up (completed at least 60 days after onset of limb weakness)

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

34. Impairment:
   □ None   □ Minor (any minor involvement)   □ Significant (impacts daily life and independence)
   □ Death (Date: __/__/__/____ (mm/dd/yyyy)   □ Unknown

35. Physical condition (includes cardiovascular, gastrointestinal, urologic, endocrine as well as neurologic disorders):
   a) Medical problems sufficiently stable that medical or nursing monitoring is not required more often than 3-month intervals
   b) Medical or nurse monitoring is needed more often than 3-month intervals but not each week.
   c) Medical problems are sufficiently unstable as to require medical and/or nursing attention at least weekly.
   d) 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, groom, wash) dependent mainly upon upper limb function:
   a) Age-appropriate independence in self-care without impairment of upper limbs
   b) Age-appropriate independence in self-care with some impairment of upper limbs
   c) Dependent upon assistance in self-care with or without impairment of upper limbs.
   d) Dependent totally in self-care with marked impairment of upper limbs.

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

38. Sensory components: Relating to communication (speech and hearing) and vision:
   a) Age-appropriate independence in communication and vision without impairment
   b) Age-appropriate independence in communication and vision with some impairment such as mild slurred speech, delayed speech or need for eyeglasses or hearing aid.
   c) Dependent upon assistance, an interpreter, or supervision in communication or vision
   d) Dependent totally in communication or vision

39. Excretory functions (bladder and bowel control, age-appropriate):
   a) Complete voluntary control of bladder and bowel sphincters (at least as well as prior to AFM diagnosis)
   b) Control of sphincters allows normal social activities despite urgency or need for catheter, appliance, suppositories, etc.
   c) Dependent upon assistance in bowel and bladder sphincter management
   d) Frequent wetting or soiling from bowel or bladder incontinence

40. Support factors:
   a) Able to fulfill usual age-appropriate roles and perform customary tasks (at least as well as prior to AFM diagnosis)
   b) Must make some modifications in usual age-appropriate roles and performance of customary tasks
   c) Dependent upon assistance, supervision, and encouragement from an adult due to any residual limb weakness or impairment?
   d) Dependent upon long-term institutional care (chronic hospitalization, residential rehabilitation)

Acute Flaccid Myelitis case definition

Criteria
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An illness with onset of acute focal limb weakness AND
- a magnetic resonance image (MRI) showing spinal cord lesion largely restricted to gray matter and spanning one or more spinal segments, OR
- cerebrospinal fluid (CSF) with pleocytosis (white blood cell count >5 cells/mm³)

**Case Classification**

*Confirmed:*
- An illness with onset of acute focal limb weakness AND
- MRI showing spinal cord lesion largely restricted to gray matter and spanning one or more spinal segments

*Probable:*
- An illness with onset of acute focal limb weakness AND
- CSF showing pleocytosis (white blood cell count >5 cells/mm³).

**Acute Flaccid Myelitis specimen collection information**
(https://www.cdc.gov/acute-flaccid-myelitis/hcp/instructions.html)

**Acute Flaccid Myelitis job aid**