Job Aid for Clinicians

How to send information to the health department about a patient under investigation (PUI) for AFM

Identify PUI for AFM: patient with onset of acute flaccid limb weakness & MRI showing spinal cord lesions in at least some gray matter

Contact your health department when you identify a PUI for AFM.

NP swab

Collect specimens as close to onset of limb weakness as possible and store as directed (see table on reverse side)

Stool

SPECIMEN COLLECTION

Work with your health department to coordinate submission of specimens for testing at CDC.

 Specimens should be shipped overnight to arrive at CDC Tuesday through Friday.

Serum

 Specimen submission form (DASH) should be completed for each specimen submitted.

INFORMATION SHARING

Send copies of the following to your health department for sharing with CDC:

- admission and discharge notes
- neurology and infectious disease consult notes
- MRI report
- MRI images
- vaccination history
- laboratory test results



SEND

HEALTH DEPARTMENT

All shipping must be done in consultation with MDHHS
Division of Communicable Disease

Please contact MDHHS (517-335-8165; after hours 517-335-9030) for assistance with identifying shipping services.

Health department completes AFM Patient Summary Form, compiles medical records, and sends information to CDC. Patient will be classified by national AFM experts.

After expert review, patient classification is given back to health department and relayed to clinician by health department.

Specimens to collect and send to CDC for testing for AFM PUIs

SAMPLE	MINIMUM AMOUNT	TUBE TYPE	PROCESSING	STORAGE	SHIPPING
CSF	0.15 mL, 0.5-2 mL preferred (collect at same time or within 24hrs of serum if feasible)	Cryovial	Spun and CSF removed to cryovial	Freeze at ≤-20°C	Frozen on dry ice.
Serum	0.5 mL, 1 mL preferred (collect at same time or within 24hrs of CSF if feasible)	Tiger/red top	Spun and serum removed to tiger/ red top	Freeze at ≤-20°C	Frozen on dry ice.
Stool*	1 gram, 10 – 20 grams preferred (2 samples collected 24hrs apart)	Sterile container	N/A	Freeze at ≤-20°C	Frozen on dry ice. Rectal swabs should not be sent in place of stool.
Respiratory (NP)/ Oropharange al (OP) swab	0.5 mL, 1 mL preferred (minimum amount)	N/A	Store in vial transport medium	Freeze at ≤-20°C	Frozen on dry ice.

^{*} Please always include whole stool specimens to help with identification of pathogens and to support poliovirus surveillance

Coordinate with your health department to send information about PUIs and ship specimens to CDC.

www.cdc.gov/acute-flaccid-myelitis

This job aid was developed by the U.S. Centers for Disease Control and Prevention (CDC).

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