

## Public Health Investigation and Management of Acute Flaccid Paralysis (AFP)

### Case Definition

#### Clinical Criteria

1. Any person < 15 years old with AFP

Or

2. Any person in whom polio is suspected by a physician

**\*\*All Paediatric AFP Cases Must Be Reported\*\***

**Send All Samples to NVRL  
State on Form: "Investigation of AFP – Enteroviral Testing, Send to NVRL"**

### Investigation

#### Stool

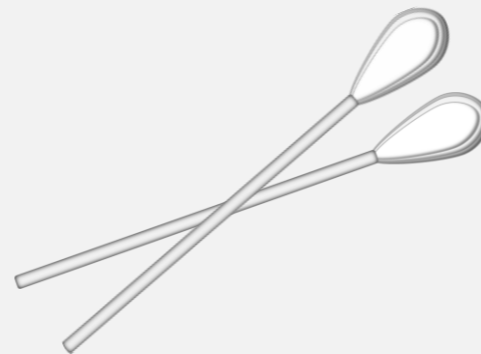
Collect 2 stool samples as early as possible, > 24hr apart, within 2 weeks of paralysis onset



**\*Critical\***

#### Swabs

Send Nasopharyngeal and Oropharyngeal Swabs for Enteroviral PCR



#### Serum

Send Serum Sample for Enteroviral Testing



#### CSF

If available send for:

- Cell Count and Protein
- Enteroviral PCR



### Management

1. Refer Patient to Paediatric Neurology for Assessment and further Diagnostic Tests



2. Immediately Notify Medical Director of Health in Local Public Health Department:

<https://www.hpsc.ie/notifiablediseases/whotonotify/>



3. Complete AFP Surveillance Form and Return to Public Health:

<https://www.hpsc.ie/z/vaccinepreventable/polio/surveillanceforms/AFP%20questionnaire%20v7.1%2001032023vsd.pdf>

What Happens Next?

4. Await NVRL Result

5. Complete 60-day Follow-up Form After 60 Days

6. Results Reviewed by National Polio Expert Committee

### Resources

Scan QR Code For Further Guidance And Information or click on link below



<https://www.hpsc.ie/z/vaccinepreventable/polio/acuteflaccidparalysisafp/>