

Poliolike illness strikes 2 in Philly area, is rising nationally

October 16 2018, by Tom Avril, The Philadelphia Inquirer

A rare, mysterious poliolike illness seems to be on the rise again in the U.S., with 38 cases confirmed so far this year to the federal government—including at least five in Pennsylvania and New Jersey.

Called [acute flaccid myelitis](#), the disease is marked by weakness in one or more limbs, along with slurred speech, difficulty swallowing and drooping of facial muscles in some patients. The condition is brought on by inflammation in the spinal cord, in some [cases](#) caused by a virus. But in many cases the cause is unknown, the U.S. Centers for Disease Control and Prevention says.

First widely acknowledged in 2014, the disease seems to ebb and flow on a two-year cycle, with an uptick in 2016 and again this year, according to an advisory from the Philadelphia Department of Public Health.

Most patients recover from the condition, though typically they need physical therapy. Severe cases can result in death.

Two patients with the condition were treated in August at Children's Hospital of Philadelphia, the hospital said Monday. It did not disclose where those patients live, but the Philadelphia Department of Health said no cases have been confirmed in Philadelphia residents. In previous years, physicians at CHOP have treated [patients](#) with the condition successfully with intravenous immunoglobulin to reduce swelling in the [spinal cord](#), the hospital said.

The 38 cases this year were reported in 16 states. Since 2014, 362 cases have been reported to the CDC.

Three cases have been reported this year in New Jersey, according to NJ.com—one in February and two in August.

©2018 The Philadelphia Inquirer
Distributed by Tribune Content Agency, LLC.

Citation: Polioliike illness strikes 2 in Philly area, is rising nationally (2018, October 16) retrieved 26 April 2024 from

<https://medicalxpress.com/news/2018-10-polioliike-illness-philly-area-nationally.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.