



Republic of the Philippines  
Department of Health  
**NATIONAL CAPITAL REGIONAL OFFICE**

Morbidity Week 17

January 1 – April 28, 2018

## **VACCINE PREVENTABLE DISEASE SURVEILLANCE**

### **Acute Flaccid Paralysis**

There were 12 cases admitted from January 1 to April 28, 2018. This is 33% higher compared with the same period last year (9). There was no admission for this week. Age of cases ranged 4 months old to 11 years old (median 6 years). Seven (58%) of the cases completed three doses of OPV. No hot case reported this week. No death reported.

### **Acute Meningitis-Encephalitis Syndrome (AMES)**

There were 18 cases admitted from January 1 to April 28, 2018. This is 13% higher compared to the same period last year (16). Age of cases ranged from 6 months old to 17 years old (median 11 years). There was one admission for this week. CSF culture was done from all cases, awaiting for the results. No death was reported.

### **Adverse Event Following Immunization (AEFI)**

There were 2 serious cases reported from January 1 to April 28, 2018. There was no admission for this week. First case is a five-month old female, resident of Quezon City, was admitted National Childrens Hospital and alive. The suspected vaccines were OPV, Hepa B & IPV, administered at Bernardo Clinic, Brgy. Pinagkaisahan Quezon City. Second case, a three-month old male, from the city of Manila, admitted at National Children's Hospital. Suspected Vaccine was Pentahib administered at Calabash Health Center, Brgy. Balik balik, Sampaloc, Manila. Both cases were reviewed and classified by the RAEFIC as Consistent Causal Association to immunization, (A1. Vaccine product related as per published literature).

### **Diphtheria**

There were 16 cases admitted from January 1 to April 28, 2018. This is 41% lower compared to the same period last year (27). There were 2 admissions for this week. Ages of cases ranged from 4 months old to 22 years (median 7.5 years). Nine (56%) of the cases completed three doses of DPT. Fourteen (88%) were laboratory confirmed cases. Four deaths were reported (CFR 25.0%).

### **Pertussis**

There were 20 cases admitted from January 1 to April 28, 2018. This is 9% lower compared to the same period last year (22). There was na admission for this week. Age of cases ranged from 1 month to 4 years old (median 3 months) There is no sexual predilection among the cases. Seventeen (85%) of the cases had no history of DPT immunization. Most thirteen (65%) of the cases were from Quezon City. There were five (25%) laboratory confirmed cases, 2 from Quezon City and one each from the cities of Taguig, Muntinlupa and Caloocan. No death was reported.

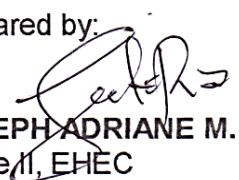
## Rotavirus

There were 81 cases admitted from January 1 to April 28, 2018. This is 42% lower compared with the same period last year (139). There was no admission for this week. Ages of cases ranged from less than 1 month to 4 years old (median 1 year). Majority of cases 52 (64%) were male. Thirty-seven (46%) of the cases were from Manila City. All cases should have stool sample collected for testing at RITM. However only 99% of the cases have stool sample collected and sent for testing. One (1%) tested positive for Enzyme Immunoassay.


### No case for the following diseases was reported:

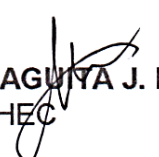
Neonatal Tetanus (NT)

Prepared by:

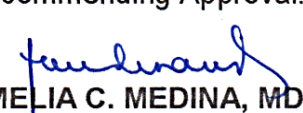
  
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