



Enterovirus Surveillance Biannual Report

<http://enterovirus.nhri.org.tw/>

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Cambodia

Through the surveillance with Kuntha Bopha Children Hospital, Institut Pasteur in Cambodia received samples from 12 patients suspected of severe HFMD cases up to July 2018. EV-A71 was not detected in any samples except 3 cases were positive for enterovirus. Subtyping is ongoing. (Dr. Veasna Duong, Institut Pasteur in Cambodia)

Malaysia

Based on surveillance conducted at University of Malaya in Kuala Lumpur, a total of 18 HFMD cases have been tested. Among those cases, 11.1% of the cases were CV-A16, 22.2% were EV-A71, 33.3 % were CV-A6 and 33.3 % were negative. Malaysia is experiencing a nationwide HFMD outbreak with 2 fatal cases so far, and one was confirmed as EV-A71. (Dr. Yoke-Fun Chan, Faculty of Medicine, University of Malaya)

The Institute of Health and Community Medicine, Universiti Malaysia Sarawak (UNIMAS) has received a lot of HFMD samples from one government hospital. CV-A16, CV-A6 and EV-A71 have been detected. (Dr. David Perera, UNIMAS)

Taiwan

Based on Taiwan CDC surveillance report by 28 July 2018, prevalent viruses include ECHO (52.4%), CVA (33.3%) and CVB (14.3%). In addition, 21 severe EV infections including ECHO11 (9 cases), EV-A71 (3 cases), CV-A4 (2 cases), CV-B1 (2 cases) and other CV serotypes were detected. There are 6 neonatal deaths infected with ECHO11.

Vietnam

A total of 59 HFMD cases were tested in Children's Hospital No. 1, Ho Chi Minh City. Three of them had EV infections and 2 were severe cases (stage 2A or higher). EV-A71 and CV-A16 were not detected in any of the cases. In North Vietnam, a lot of HFMD cases and some severe cases have been reported. (Dr. Khanh Truong Huu, Children's Hospital No. 1)

Based on HFMD sentinel surveillance in southern Vietnam, the number of HFMD cases is not growing. The testing results demonstrate the enterovirus infections include CVA (75%) and EV-A71 (2%). Among those CVA cases, 40% of the cases were CV-A10, 18% were CV-A2, 12% were CV-A4, 12% were CV-A5, 5% were CV-A8, 5% were CV-A6. (Dr. Nguyen Thi Thanh Thao, Pasteur Institute in Ho Chi Minh City)

