

Summary

According to the laboratory surveillance¹, Coxsackie A was the predominant virus type in the past 4 weeks (Figure 1); In general, both numbers of echovirus 11 (ECHO 11) and EV71 cases remained low, and most of these cases were sporadic with mild symptoms. During week 41, the total number of outpatient department and ER visits for enterovirus infection was 7,283, which was much lower than last week. It is likely that the epidemic has slowed down gradually (Figure 2).

In week 41, one ECHO 11 infection with severe complications was newly confirmed. This brings the total case number of EVSC* to 30 (Figure 3), including 8 deaths due to ECHO 11 (7 cases) and Coxsackie B1 (1 case) infection. ECHO 11 and EV71 were the majority virus types of EVSC cases, and other virus types included Coxsackie A4, A9, A10, A16, B1, B2, B3 and B5. Among EVSC cases, 36.7% were newborns (Table 1). Figure 4 showed the geographical distribution of EVSC cases according to their residential areas.

For further information, please visit the Taiwan National Infectious Disease Statistics System (NIDSS) website at <https://nidss.cdc.gov.tw/en/>

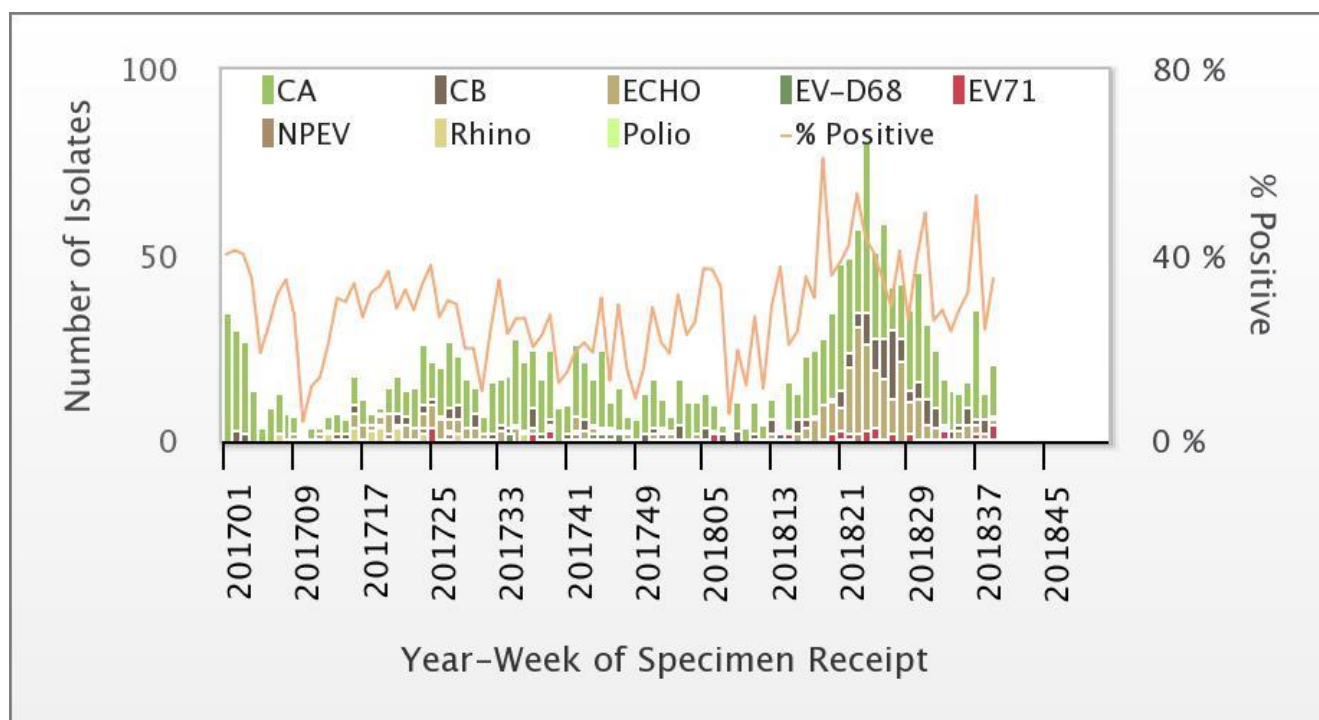


Figure 1. Trend of Enterovirus Isolates, 2017-2018

*EVSC: Enterovirus with Severe Complication

1. In terms of the surveillance systems in Taiwan, please see: Jian, S. W., Chen, C. M., Lee, C. Y., & Liu, D. P. (2017). Real-Time Surveillance of Infectious Diseases: Taiwan's Experience. *Health security*, 15(2), 144-153.



Figure 2. Trend of outpatient department and ER visits for enterovirus infection, 2017-2018

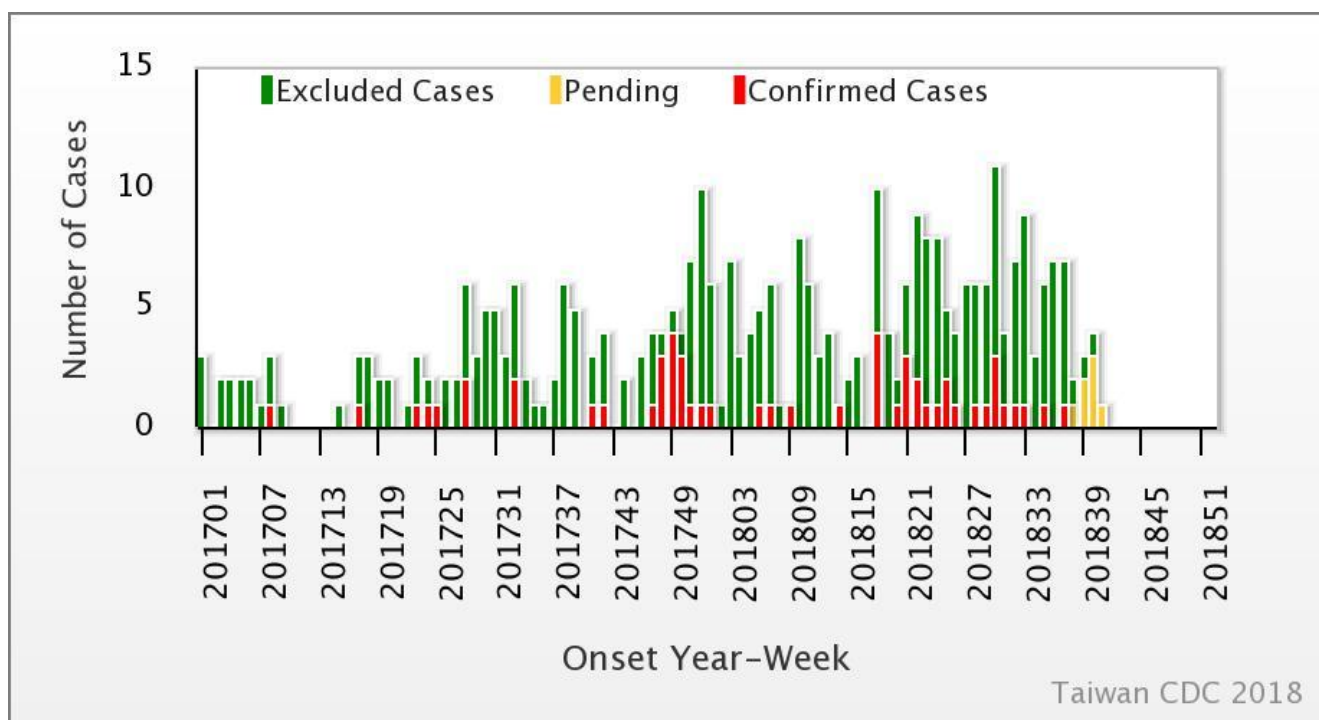


Figure 3. Trend of EVSC, 2017-2018



