Weekly Report of Enterovirus Infection Week 40, October 1 - 7, 2023



## Summary

According to the laboratory surveillance<sup>1</sup>, Coxsackie A was the predominant virus type in the past four weeks (Figure 1), EV71 and EV-D68 virus were active in community. During week 40, the total number of outpatient and ER visits for enterovirus infection was 12,643, which was slightly increased than the previous week and still above the threshold (11,000 visits), as shown in Figure 2.

Between October 3 and 9, no new EVSC<sup>2</sup> case was confirmed. There have been ten EVSC cases (including one death) since 2023 (Figure 3), and these cases caused by Coxsackie A4, A6, EV-D68, and Echovirus 21(Figure 3). All cases were below 5 years old (Table 1).

For further information, please visit the Taiwan National Infectious Disease Statistics System (NIDSS) website at <a href="https://nidss.cdc.gov.tw/en/Home/Index?op=1">https://nidss.cdc.gov.tw/en/Home/Index?op=1</a>

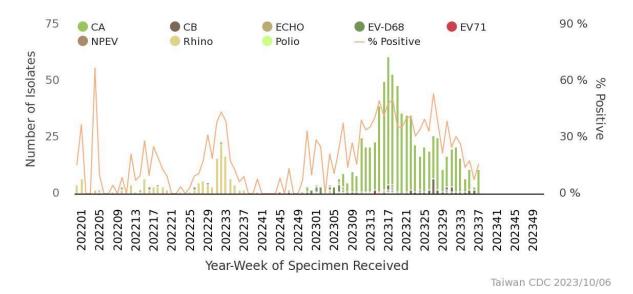


Figure 1. Trend of Enterovirus Isolates, 2022-2023

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.
EVSC: Enteroviruses infection with Severe Complications



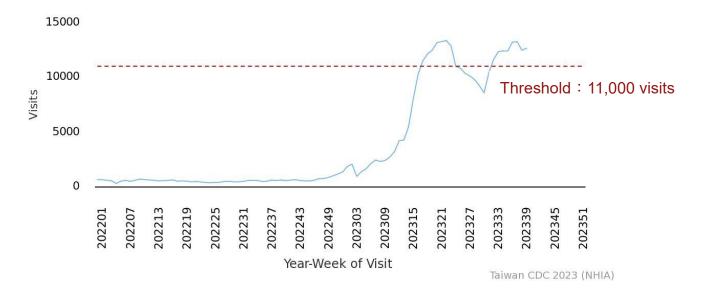


Figure 2. Trend of outpatient and ER visits for enterovirus infection, 2022-2023

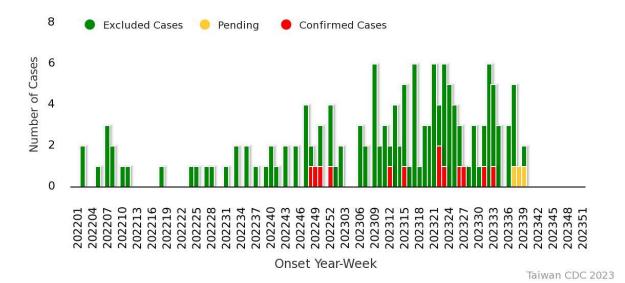


Figure 3. Trend of EVSC, 2022-2023



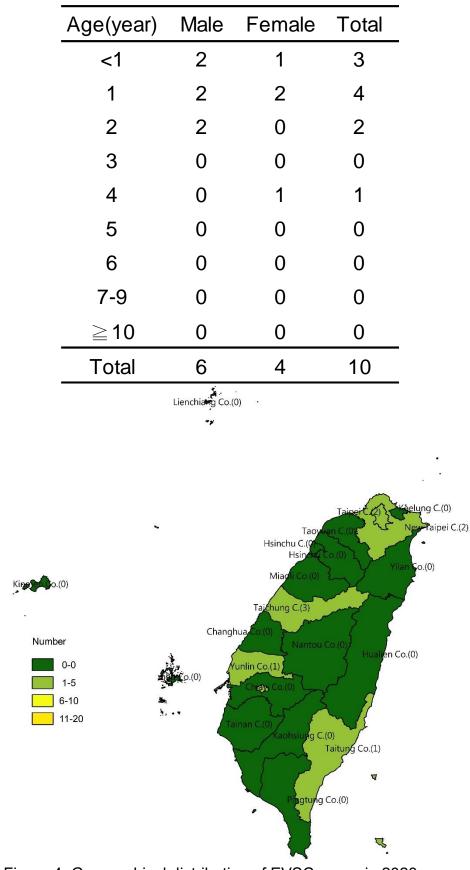


Table 1. Age and sex distribution of EVSC cases in 2023

Figure 4. Geographical distribution of EVSC cases in 2023