NATIONAL PRIMARY CARE INFECTIOUS DISEASES SENTINEL SURVEILLANCE FORTNIGHTLY REPORT

Combining data from The Australian Sentinel Practices Research Network (ASPREN)* and the Victorian Sentinel Practitioners Influenza Network (VicSPIN)*

No. 06, 2020 — 9th March — 22nd March 2020

NATIONAL SUMMARY

Influenza-like-illness levels are increasing

Case of influenza have been detected in this reporting period:
- 3 x Influenza A
- 0 x Influenza B

Influenza positivity during the reporting period:
- 7%

Cases of influenza have been detected this year:
- 18 x Influenza A
- 2 x Influenza B

Gastroenteritis levels remain steady at baseline levels

SYNDROMIC SURVEILLANCE REPORTING

Reports were received from 272 reporters from 8 states and territories during the reporting period. During weeks 11 and 12 reporters saw a total of 38,751 patients.

INFLUENZA-LIKE-ILLNESS (ILI)

Nationally, ILI notifications significantly increased during the period with 205 notifications being reported in weeks 11—12. ILI rates reported in this period increased to 5 and 7 cases per 1000 consultations (weighted) respectively. This was higher than the previous fortnight where rates were 3 and 5 cases per 1000 consultations in weeks 09 and 10. For the same reporting period in 2019, ILI rates were smaller at 2 and 3 cases per 1000 consultations for weeks 11 and 12 respectively (see Fig. 5).

GASTROENTERITIS

Nationally, gastroenteritis notifications slightly increased over the period with 92 notifications reported. Gastroenteritis rates reported in this period slightly decreased to 3 and 2 cases per 1000 consultations in both weeks 11 and 12, compared to 2 cases per 1000 consultations in weeks 09 and 10 respectively (see Fig. 5).

* ASPREN is funded by the Commonwealth’s Department of Health, Office of Health Protection, Vaccine Preventable Disease Surveillance Section.
+ VicSPIN is funded by Melbourne Health and the Victorian Infectious Diseases Reference Laboratory.

Please note: This report is based on data available as at 2 April 2020. Delays in the reporting of data may cause data to change retrospectively.
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42% of all ILI patients were swab tested during weeks 11 and 12 (see Figure 6). 3 cases of Influenza were detected during this period. There were also 26 cases of Rhinovirus detected making it the most common respiratory virus circulating the nation at present (see figure 8).

Viral laboratory data are provided by SA Pathology and VicSPIN laboratories.

The Australian Sentinel Practices Research Network is supported by the Australian Government Department of Health (the Department). The opinions expressed in this paper are those of the authors, and do not necessarily represent the views of the Department.