

PATHOGEN and OUTBREAK STATUS REPORT November 7, 2020 – November 13, 2020 (Week 46)

Influenza Activity in Renfrew County and District

Table 1: Indicators of Influenza Activity

| Indicator | Week 46 in RCD | Compared to Week 45 | | |
|---|---|------------------------|--|--|
| Laboratory-Confirmed Influenza Cases | , | | | |
| ILI Emergency Room (ER) Visits | Visits for Influenza-Like Illness (ILI) accounted for 1.28% of ER visits in week 45 compared to 0.77% in week 45. | Higher | | |

Table 2: 2020-2021 Cumulative Laboratory Confirmed Influenza Cases**

| Age | Cumulative (September 1, 2020 to August 29, 2021) | | | | | | | |
|-------------------------|---|---------|-------|---------|-------|----------------------|-----|--|
| Age Group (Years) | Influenza A | | | | | Total (2020-2021) | | |
| | A(H1N1)pdm09 | A(H3N2) | A(H3) | A(UnS)* | Total | # | % | |
| 0 - 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 5 – 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 20 – 44 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 45 – 65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 65+ | 0 | 0 | 0 | 1 | 0 | 1 | 100 | |
| Total | 0 | 0 | 0 | 0 | 0 | 1 | 100 | |

*Uns: Unsubtyped, ** 2020-2021 Ontario Respiratory Pathogen surveillance weeks (September 1, 2020 – August 29, 2021)

Table 3: Staff Influenza Immunization

| | Median Staff Influenza Immunization Rates (%) | | | | | | |
|----------------------|---|-------------|-------------|-----------|--|--|--|
| | 2019 - 2020 | 2018 – 2019 | 2017 – 2018 | 2016-2017 | | | |
| Long-Term Care Homes | 81.0 | 74.0 | 76.3 | 81.4 | | | |
| Hospitals | 76.0 | 57.0 | 55.0 | 50.5 | | | |

Table 4: Provincial Influenza Activity

Provincial Influenza activity is Lower in Week 45.

Ontario Respiratory Pathogen Bulletin is available at: <u>http://www.publichealthontario.ca/en/ServicesAndTools/SurveillanceServices/Pages/Ontario-Respiratory-Virus-Bulletin.aspx</u>



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*** ATTENTION LONG-TERM CARE HOMES AND RETIREMENT RESIDENCES ****

Please ensure you have a supply of nasopharyngeal swabs and enteric test kits with valid expiry dates, in the event of an outbreak in your facility. This can be ordered from the Renfrew County and District Health Unit 613-732-3629 Ext. 505.