**S1 Appendix. Supplementary information for study methodology.**

**Table A. Ontario Health Insurance Plan (OHIP) eligibility criteria.**

|  |
| --- |
| **To qualify for OHIP, individuals must meet all of the minimum qualifications listed below plus at least one of the additional requirements** |
| 1. **Minimum Qualifications**
 | * Be physically in Ontario for 153 days in any 12-month period
* Be physically in Ontario for at least 153 days of the first 183 days immediately after you began living in the province
* Make Ontario their primary home
 |
| 1. **Additional Requirements**
 | Individuals:* Are a Canadian citizen
* Are an Indigenous person (registered under the federal *Indian* Act)
* Are a permanent resident (formerly called a “landed immigrant”)
* Have applied for permanent residence, and Immigration, Refugees and Citizenship Canada has confirmed that:
	+ You meet the eligibility requirements to apply
	+ You have not yet been denied
* Are in Ontario on a valid work permit and are working full-time in Ontario for an Ontario employer, for at least six months
	+ Your spouse and any dependents also qualify if you do
* Are in Ontario on a valid work permit under the federal Live-in Caregiver program
* Are a convention refugee or other protected person (as defined by Immigration and Refugee Board of Canada)
* Have a Temporary Resident Permit (only certain case types, eg. 86 through 95)
* Are a clergy member who can legally stay in Canada and is ministering full time in Ontario for at least six months
* Your spouse and any dependents also qualify if you do
 |

**Table B. Descriptions of ICD-10 codes included in influenza and RSV algorithm development.**

|  |  |
| --- | --- |
| **ICD-10 Code** | **Description** |
| **B34** | Viral infection, unspecified site |
| **B97** | Viral agents as the cause of disease classified to other chapters |
| **B97.4** | Respiratory Syncytial virus as the cause of diseases classified to other chapters |
| **J06** | Acute upper respiratory infections of multiple or unspecified sites  |
| **J06.0** | Acute laryngopharyngitis  |
| **J06.8** | Other acute respiratory infections of multiple sites  |
| **J06.9** | Acute upper respiratory infection, unspecified  |
| **J09** | Influenza due to identified novel influenza A virus  |
| **J10** | Influenza, virus identified  |
| **J10.0** | Influenza due to identified influenza virus  |
| **J10.1** | Influenza with other respiratory manifestations, other influenza virus identified  |
| **J10.8** | Influenza with other manifestations, other influenza virus identified  |
| **J11** | Influenza, virus not identified  |
| **J11.0** | Influenza with pneumonia, virus not identified  |
| **J11.1** | Influenza with other respiratory manifestations, virus not identified  |
| **J11.8** | Influenza with other manifestations, virus not identified  |
| **J12** | Viral pneumonia, not elsewhere classified  |
| **J12.1** | Respiratory syncytial virus pneumonia |
| **J12.8** | Other viral pneumonia |
| **J12.9** | Viral pneumonia, unspecified |
| **J18** | Bronchopneumonia, organism unspecified |
| **J18.0** | Bronchopneumonia, unspecified |
| **J18.8** | Other pneumonia, organism unspecified |
| **J18.9** | Pneumonia, unspecified |
| **J20** | Acute bronchitis  |
| **J20.5** | Acute bronchitis due to respiratory syncytial virus  |
| **J20.8** | Acute bronchitis due to other specified organisms |
| **J20.9** | Acute bronchitis, unspecified |
| **J21** | Acute bronchiolitis  |
| **J21.0** | Acute bronchiolitis due to respiratory syncytial virus  |
| **J21.8** | Acute bronchiolitis due to other specified organisms  |
| **J21.9** | Acute bronchiolitis, unspecified |
| **J22** | Unspecified acute lower respiratory tract infection  |

ICD-10, International Classification of Disease 10th Revision; RSV, respiratory syncytial virus.