**Supplementary Table 1: List of International Classification of Diseases (ICD) codes corresponding to influenza-associated neurological complications**

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| Disease  | ICD-9 code |
| Influenza A | 487.1 (3),487.1 (7),487.1 (9), 487.1 (11) |
| Influenza B | 487.1 (4) |
| Febrile Seizure (Febrile convulsions) /Seizure with Fever | 780.31 |
| Reye's Syndrome | 331.81 |
| Encephalitis/Encephalopathy | 323.9,348.3 |
| Viral meningitis | 47.9 |
| Guillain-Barré syndrome | 357.0(3) |
| Acute disseminated encephalomyelitis | 323.6 |
| Myositis | 728.0, 729.1 |