**Supplemental Table 2.** Conditionsassociated with increased risk of severe illness and complications from influenza, by category \*

|  |  |
| --- | --- |
| **Condition category** | **ICD-10-CM code(s)^** |
| Cardiac disease | A52.0\*, I01\*, I02\*, I05\* - I09\*, I11\*, I13\*, I20\* - I28\*, I31\*, I33\* - I44\*, I46\*, I48\*, I50\* - I52\*, I97.0-1\*, M31\*, P29.0\*, Q20\* - 28\*, Q89.3\*, R00.1\*, Z94.1\*, Z95\*, Z98.61\* |
| Cerebrovascular disease | H34.0\*, I60\* - I69\* |
| Chronic pulmonary disease | A15\*, A31.0\*, B39\* - B41\*, B44\*, B45\*, B46.0\*, D86.0\*, E84\*, E88.01\*, J18.2\*, J40\* - J47\*, J60\* - J70\*, J80\* - J82\*, J84\* - J86\*, J95.0\*, J96\*, J98.1\*, J99\*, M35.1\*, M35.3\*, P25\* - P28\*, Q33\*, T86.3\*, T86.8\*, Z94.2\* |
| Dementia | F00\*, F05.1\* |
| Diabetes | E08\* - E14\*, O24\* |
| Endocrine disorders | E00\*, E01\*, E03\*, E05\*, E06\*, E15\*, E16\*, E20\* - E29\*, E31\*, E32\*, E34\* |
| Hemoglobinopathies | D55\*, D56.0-2\*, D56.4\*, D56.5\*, D56.9\*, D57.0-2\*, D57.4\*, D57.8\*, D58\* - D61\*, D64.0\*, D64.0-4\*, D64.8\*, D65\* - D68\* |
| HIV/AIDS | B21\*, B22\*, B24\* |
| Immunosuppressive disorders | B20\*, B59\*, B97.3\*, D47.Z1\*, D70\* - D73\*, D76\*, D80\*- D84\*, D89\*, M05\* - M08\*, M30\*, M32\* - M35.0\*, M35.9\*, Q89.0\*, T45.1X1, Z21\*, Z48.2\*, Z51.0 – Z51.1\*, Z94\* |
| Liver disease | B18\*, I81\*, I85\*, I86.4\*, I98.2\*, K70\* - K77\*, K79.9\*, Z94.4\* |
| Long-term medication use | Z79.5\*, Z79.82\* |
| Malignancy | C00\* - C26\*, C30\* - C34\*, C37\* - C41\*, C43\* - C49\*, C4A\*, C50\* - C58\*, C60\* - C79\*, C7A\*, C7B\*, C80\* - C86\*, C88\*, C90\* - C97\*, D03\*, D46\*, Z85\* |
| Morbid obesity | E66.01\*, E66.2\*, Z68.4\* |
| Neurological/Musculoskeletal disorders | A17.0\*, E75.02\*, E75.19\*, E75.4\*, F01\* - F03\*, F71\* - F73\*, F84.2\*, G10\* - G14\*, G20\* - G21\*, G23\* - G26\*, G30\* - G32\*, G35\* - G37\*, G40\*, G45\* - G46\*, G60\* - G64\*, G70\* - G71\*, G73\*, G80\* - G83\*, G90.3\*, G91\*, G93\* - G95\*, G99.2\*, H49.81\*, M12.0\*, M36.0\*, P91\*, Q00\* - Q07\*, Q76\* - Q79\*, Q85\*, Q87.4\*, Q90\* - Q93\*, Q96\*, R41\*, R53.2\*, R54\* |
| Non-diabetic metabolic disorders | E70\* - E72\*, E74\*, E75.2\*, E76\* - E80\*, E83\*, E85\*, E88\*, E89.1\*, E89.6\* |
| Paraplegia | G04.1\* |
| Peptic ulcer disease | K25\* - K28\* |
| Peripheral vascular disease | I70\* - I77\*, I79\*, K55.1\*, K55.8-9\*, Z95.8-9\* |
| Renal disease | I12\*, N01\* - N08\*, N11\*, N14\* - N19\*, N25\* - N26\*, N28\*, Q60\*, Z49\*, Z91.15\*, Z94.0\*, Z99.2\* |

\*Identified via the ICD-10-CM codes listed, assigned in the August 1 through July 31 period prior to the influenza season of interest.

^Use of an asterisk in code list indicates that all sub-codes were included.