

**CDC Influenza DD v1**  
**Definition Factsheet & Technical Brief**

**Definition Purpose:** To assist state, local, tribal, territorial, and federal public health practitioners in identifying and monitoring visits in the emergency department (ED) and urgent care (UC) settings diagnosed with influenza.

**New or Revised Definition:** New

**Date Added to ESSENCE:** March 6, 2020

Detailed Definition Components

**Table 1.** Descriptions of discharge diagnosis codes included in the CDC Influenza DD v1 definition.

| Variable Type     | Terms     | Description                                                                     |
|-------------------|-----------|---------------------------------------------------------------------------------|
| <b>Inclusions</b> |           |                                                                                 |
| ICD-10-CM         | J09*      | Influenza due to certain identified influenza viruses                           |
|                   | J10*      | Influenza due to other identified influenza viruses                             |
|                   | J11*      | Influenza due to unidentified influenza virus                                   |
| ICD-9-CM          | 487.0     | Influenza with pneumonia                                                        |
|                   | 487.1     | Influenza with other respiratory manifestations                                 |
|                   | 487.8     | Influenza with other manifestations                                             |
|                   | 488.01    | Influenza due to identified avian influenza virus with pneumonia                |
|                   | 488.09    | Influenza due to identified avian influenza virus with other manifestations     |
|                   | 488.11    | Influenza due to identified 2009 H1N1 influenza virus with pneumonia            |
|                   | 488.19    | Influenza due to identified 2009 H1N1 influenza virus with other manifestations |
|                   | 488.81    | Influenza due to identified novel influenza A virus with pneumonia              |
|                   | 488.89    | Influenza due to identified novel influenza A virus with other manifestations   |
| SNOMED CT         | 442696006 | Influenza caused by Influenza A virus subtype H1N1                              |
|                   | 442438000 | Influenza caused by Influenza A virus                                           |
|                   | 6142004   | Influenza                                                                       |
|                   | 195878008 | Pneumonia and influenza                                                         |

\*Short codes listed capture all codes underneath (J09 captures J09.X1-J09.X9).

**Table 2.** ESSENCE syntax, CDC Influenza DD v1

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(,^[; / ]J09^,or,^[; / ]J10^,or,^[; / ]J11^,or,^[; / ]487.[018][; / ]^,or,^[; / ]487[018][; / ]^,or,^[; / ]488.[018][19][; / ]^,or,^[; / ]488[018][19][; / ]^,or,^[; / ]442696006[; / ]^,or,^[; / ]442438000[; / ]^,or,^[; / ]6142004[; / ]^,or,^[; / ]195878008[; / ]^,)
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