

SUPPLEMENTARY TABLE 1. ICD-10 Codes Used to Define Acute Respiratory Illness

ICD-10 Code	ICD-10 Code Description
J00	Acute nasopharyngitis (common cold)
J01*	Acute sinusitis
J02*	Acute pharyngitis
J03*	Acute tonsillitis
J04*	Acute laryngitis and tracheitis
J05*	Acute obstructive laryngitis and epiglottitis
J06*	Acute upper respiratory infections of multiple or unspecified sites
J09	Influenza due to certain identified influenza viruses
J09.X	Influenza due to identified novel influenza A virus
J09.X1	Novel influenza A virus with pneumonia
J09.X2	Novel influenza A virus, other resp manifestations
J09.X3	Novel influenza A virus with GI manifestations
J09.X9	Novel influenza A virus with other manifestations
J10	Influenza due to other identified influenza virus
J10.0	Influenza, other identified virus with pneumonia
J10.00	Influenza, other identified virus with unspecified type of pneumonia
J10.01	Influenza, other identified virus with the same other identified influenza virus pneumonia
J10.08	Influenza, other identified virus, with other specified pneumonia
J10.1	Influenza, other identified virus, other respiratory manifestations
J10.2	Influenza, other identified virus, GI manifestations
J10.8	Influenza, other identified virus, other manifestations
J10.81	Influenza, other identified virus with encephalopathy
J10.82	Influenza, other identified virus with myocarditis
J10.83	Influenza, other identified virus with otitis media
J10.89	Influenza, other identified virus, other manifestations
J11	Influenza due to unidentified influenza virus
J11.0	Influenza, unidentified virus with pneumonia
J11.00	Influenza, unidentified virus with unspecified type of pneumonia
J11.08	Influenza, unidentified virus with specified pneumonia
J11.1	Influenza, unidentified virus with other respiratory manifestations
J11.2	Influenza, unidentified virus with gastrointestinal manifestations
J11.8	Influenza, unidentified virus with other manifestations
J11.81	Influenza, unidentified virus with encephalopathy
J11.82	Influenza, unidentified virus with myocarditis
J11.83	Influenza, unidentified virus with otitis media
J11.89	Influenza, unidentified virus other manifestations
J12	Viral pneumonia, not elsewhere classified

<b>J12.0</b>	Adenoviral pneumonia
<b>J12.1</b>	Respiratory syncytial virus pneumonia
<b>J12.2</b>	Parainfluenza virus pneumonia
<b>J12.3</b>	Human metapneumovirus pneumonia
<b>J12.8</b>	Other viral pneumonia
<b>J12.81</b>	Pneumonia due to SARS-associated coronavirus
<b>J12.89</b>	Other viral pneumonia, influenza bronchopneumonia
<b>J12.9</b>	Viral pneumonia, unspecified
<b>J13</b>	Strep pneumoniae pneumonia
<b>J13</b>	Pneumonia due to streptococcus
<b>J14</b>	Hemophilus influenzae Pneumonia
<b>J15</b>	Bacterial pneumonia not elsewhere classified
<b>J15.0</b>	Klebsiella pneumoniae Pneumonia
<b>J15.1</b>	Pneumonia due to Pseudomonas
<b>J15.2</b>	Pneumonia due to staphylococcus
<b>J15.20</b>	Staphylococcus, unspecified
<b>J15.211</b>	MSSA Pneumonia
<b>J15.212</b>	MRSA Pneumonia
<b>J15.29</b>	Other Staphylococcus pneumonia
<b>J15.3</b>	Streptococcus, group B
<b>J15.4</b>	Pneumonia due to other Streptococcus
<b>J15.4</b>	Pneumonia due to other Streptococcus
<b>J15.4</b>	Pneumonia due to other Streptococcus
<b>J15.5</b>	Pneumonia due to Escherichia coli
<b>J15.6</b>	Other gram-negative bacteria
<b>J15.7</b>	Pneumonia due to Mycoplasma pneumoniae
<b>J15.8</b>	Pneumonia due to other specified bacteria
<b>J15.8</b>	Pneumonia due to anaerobes
<b>J15.8</b>	Pneumonia due to other specified bacteria
<b>J15.9</b>	Bacterial pneumonia, unspecified
<b>J16</b>	Pneumonia, other specified infectious organism
<b>J16</b>	Pneumonia infect diseases classified elsewhere
<b>J16.0</b>	Pneumonia due to Chlamydia
<b>J16.8</b>	Pneumonia due to other specified organism
<b>J17</b>	Pneumonia in diseases classified elsewhere
<b>J17</b>	Pneumonia in diseases classified elsewhere
<b>J18</b>	Pneumonia, unspecified organism
<b>J18.0</b>	Pneumonia, unspecified organism
<b>J18.1</b>	Lobar pneumonia, unspecified organism
<b>J18.2</b>	Hypostatic pneumonia, unspecified organism

<b>J18.8</b>	Other pneumonia, unspecified organism
<b>J18.9</b>	Pneumonia, unspecified organism
<b>J18.9</b>	Pneumonia, unspecified organism
<b>J20</b>	Acute bronchitis
<b>J20.0</b>	Acute bronchitis due to Mycoplasma pneumoniae
<b>J20.1</b>	Acute bronchitis due to Hemophilus influenzae
<b>J20.2</b>	Acute bronchitis due to streptococcus
<b>J20.3</b>	Acute bronchitis due to coxsackievirus
<b>J20.4</b>	Acute bronchitis due to parainfluenza virus
<b>J20.5</b>	Acute bronchitis due to respiratory syncytial virus
<b>J20.6</b>	Acute bronchitis due to rhinovirus
<b>J20.7</b>	Acute bronchitis due to echovirus
<b>J20.8</b>	Acute bronchitis due to other specified organisms
<b>J20.9</b>	Acute bronchitis, unspecified
<b>J21</b>	Acute bronchiolitis
<b>J21.0</b>	Acute bronchiolitis due to respiratory syncytial virus
<b>j21.1</b>	Acute bronchiolitis due to human metapneumovirus
<b>J21.8</b>	Acute bronchiolitis due to other specified organisms
<b>J21.9</b>	Acute bronchiolitis, unspecified
<b>J22</b>	Unspecified acute lower respiratory tract infection
<b>A22.1</b>	Pulmonary anthrax
<b>A37.01</b>	Whooping cough: Bordetella pertussis, pneumonia
<b>A37.11</b>	Whooping cough: B. parapertussis, pneumonia
<b>A37.81</b>	Whooping cough: other Bordetella, pneumonia
<b>A37.91</b>	Whooping cough, unspecified species, pneumonia
<b>A48.1</b>	Legionnaire's Disease
<b>B25.0</b>	Cytomegaloviral pneumonitis
<b>B44.0</b>	Invasive pulmonary aspergillosis