## Asthma

Typically presents at an early age; nonsmokers affected; immunological stimuli, family history of asthma; symptoms vary with near-normal lung function between exacerbations; airflow limitation—largely reversible.

<table>
<thead>
<tr>
<th>Asthma ICD-9-CM</th>
<th>Description</th>
<th>Asthma ICD-10-CM</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>493</td>
<td>Asthma</td>
<td>J45</td>
<td>Asthma</td>
</tr>
<tr>
<td>493.0</td>
<td>Extrinsic asthma</td>
<td>J45.0</td>
<td>Predominantly allergic asthma</td>
</tr>
<tr>
<td>493.01</td>
<td>Extrinsic asthma with status asthmaticus</td>
<td>J45.20</td>
<td>Uncomplicated</td>
</tr>
<tr>
<td>493.02</td>
<td>Extrinsic asthma with acute exacerbation</td>
<td>J45.21</td>
<td>With (acute) exacerbation</td>
</tr>
<tr>
<td>493.1</td>
<td>Intrinsic asthma</td>
<td>J45.22</td>
<td>With status asthmaticus</td>
</tr>
<tr>
<td>493.11</td>
<td>Intrinsic asthma with status asthmaticus</td>
<td>J45.30</td>
<td>Uncomplicated</td>
</tr>
<tr>
<td>493.12</td>
<td>Intrinsic asthma with acute exacerbation</td>
<td>J45.31</td>
<td>With (acute) exacerbation</td>
</tr>
<tr>
<td>493.2</td>
<td>Chronic obstructive asthma</td>
<td>J45.32</td>
<td>With status asthmaticus</td>
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<tr>
<td>493.21</td>
<td>Chronic obstructive asthma with status asthmaticus</td>
<td>J45.40</td>
<td>Uncomplicated</td>
</tr>
<tr>
<td>493.22</td>
<td>Chronic obstructive asthma with acute exacerbation</td>
<td>J45.41</td>
<td>With (acute) exacerbation</td>
</tr>
<tr>
<td>493.3</td>
<td>Severe persistent</td>
<td>J45.42</td>
<td>With status asthmaticus</td>
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<tr>
<td>493.4</td>
<td>Other forms of asthma</td>
<td>J45.50</td>
<td>Uncomplicated</td>
</tr>
<tr>
<td>493.81</td>
<td>Exercise induced bronchospas</td>
<td>J45.51</td>
<td>With (acute) exacerbation</td>
</tr>
<tr>
<td>493.82</td>
<td>Cough variant asthma</td>
<td>J45.52</td>
<td>With status asthmaticus</td>
</tr>
<tr>
<td>493.9</td>
<td>Asthma unspecified</td>
<td>J45.90</td>
<td>Unspecified</td>
</tr>
<tr>
<td>493.91</td>
<td>Asthma unspecified with status asthmaticus</td>
<td>J45.901</td>
<td>Unspecified with status asthmaticus</td>
</tr>
<tr>
<td>493.92</td>
<td>Asthma unspecified with acute exacerbation</td>
<td>J45.902</td>
<td>Unspecified with status asthmaticus</td>
</tr>
</tbody>
</table>

The following fifth-digit subclassification for ICD-9-CM codes is for use with codes 493.0-493.2, 493.9: 0 (unspecified), 1 (status asthmaticus), 2 (with (acute) exacerbation).
Emphysema
ICD-9-CM Description
492 Emphysema

492.0 Emphysematous bleb
• Giant bullous emphysema
• Ruptured emphysematous bleb
• Tension pneumatocele
• Vanishing lung

492.8 Other emphysema (lung or pulmonary)
• NOS
• Unilateral
• Centriacinar
• Vesicular
• Centrilobular
• MacLeod’s syndrome
• Obstructive
• Swyer-James syndrome
• Panacinar
• Unilateral hyperlucent lung
• Panlobular

506.4 Chronic respiratory conditions due to fumes and vapors
• Emphysema (diffuse) (chronic)

Other Chronic Respiratory Diseases
ICD-9-CM Description
494 Bronchiectasis

494.0 Bronchiectasis without acute exacerbation

494.1 Bronchiectasis with acute exacerbation

506 Respiratory conditions due to fumes and vapors

506.4 Chronic respiratory conditions due to fumes and vapors
• Emphysema (diffuse) (chronic)
• Obliterative bronchiolitis (chronic) (subacute)
• Pulmonary fibrosis (chronic)

COPD
Patient typically smoker or ex-smoker ≥40 years of age; persistent or worsening dyspnea—initially with exertion, eventually at rest; cough, may be unproductive; FEV1/FVC < 0.70; airway reversibility—partially reversible.3

Bronchitis
ICD-9-CM Description
491 Chronic bronchitis

491.0 Simple chronic bronchitis
• Catarhal bronchitis, chronic smokers’ cough

491.1 Mucopurulent chronic bronchitis
• Bronchitis (chronic) (recurrent): fetid, mucopurulent, purulent

491.2 Obstructive chronic bronchitis
• Bronchitis:
  – Emphysematous
  – Obstructive (chronic) (diffuse)
• Bronchitis with:
  – Chronic airway obstruction
  – Emphysema

491.20 Obstructive chronic bronchitis without exacerbation
• Emphysema with chronic bronchitis

491.21 Obstructive chronic bronchitis with acute exacerbation
• Acute exacerbation of COPD
• Decompensated COPD
• Decompensated COPD with exacerbation

491.22 Obstructive chronic bronchitis with acute exacerbation
• With acute exacerbation

491.8 Other chronic bronchitis
• Chronic: tracheitis, tracheobronchitis

491.9 Unspecified chronic bronchitis

ICD-10-CM Description
J40 Bronchitis, not specified as acute or chronic

J41 Simple and mucopurulent chronic bronchitis

J41.0 Simple chronic bronchitis

J41.1 Mucopurulent chronic bronchitis

J41.8 Mixed simple and mucopurulent chronic bronchitis

J42 Unspecified chronic bronchitis
• Chronic:
  – Bronchitis NOS
  – Tracheitis
  – Tracheobronchitis

J43 Emphysema

J43.0 Unilateral pulmonary emphysema
• (MacLeod’s syndrome)
• Swyer-James syndrome
• Unilateral emphysema
• Unilateral hyperlucent lung
• Unilateral pulmonary artery functional hypoplasia
• Unilateral transparency of lung

J43.1 Panlobular emphysema

J43.2 Centrilobular emphysema

J43.3 Other emphysema

J43.9 Emphysema, unspecified
• Emphysema (lung) (pulmonary):
  – NOS
  – Bulvous
  – Vesicular
• Emphysema (lung) (pulmonary)

J44 Other chronic obstructive pulmonary disease

J44.0 Chronic obstructive pulmonary disease with acute lower respiratory infection

J44.1 Chronic obstructive pulmonary disease with acute exacerbation
• Acute exacerbation

J44.9 Chronic obstructive pulmonary disease, unspecified
• Chronic obstructive
  – Airway disease NOS
  – Lung disease NOS

J46 Chronic airway obstruction, not elsewhere classified

J47 Bronchiectasis

ICD-10-CM Description
491 Other bronchitis not elsewhere classified

491.2 Other bronchitis not elsewhere classified

491.8 Other bronchitis not elsewhere classified

491.9 Other bronchitis not elsewhere classified

506 Other Chronic Respiratory Diseases

506.4 Other Chronic Respiratory Diseases

NOS = Not otherwise specified.