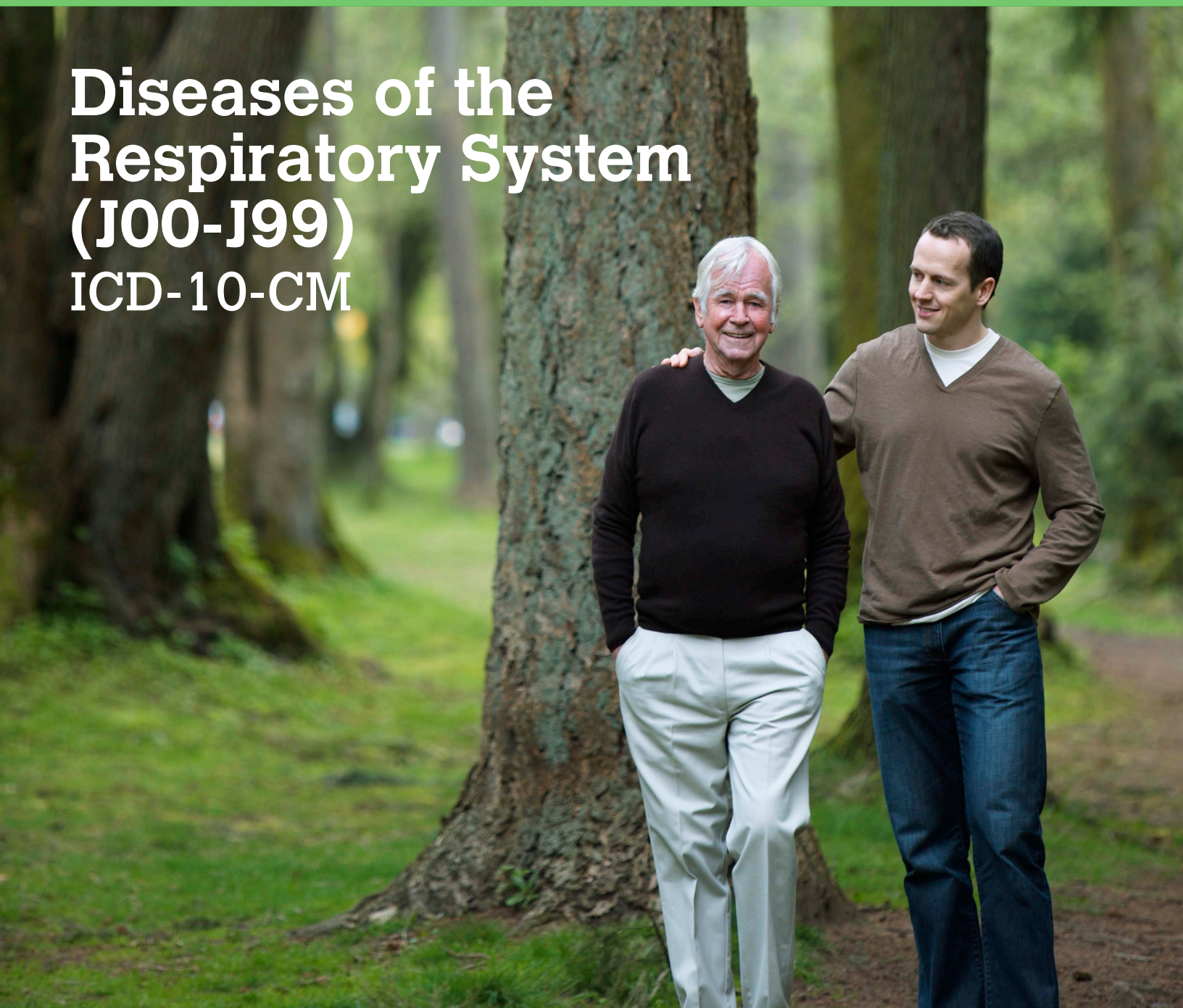


# Diseases of the Respiratory System (J00-J99) ICD-10-CM



Coverage provided by Amerigroup Inc. This publication contains proprietary information. This material is for informational purposes only. Reference the Centers for Medicare and Medicaid Services (CMS) for more information on Risk Adjustment and the CMS-HCC Model. Redistribution or other use is strictly forbidden.

This publication is for informational purposes only and is not guaranteed to be without defect. Please reference the current version(s) of the ICD-10-CM codebook, CMS-HCC Risk Adjustment Model, and AHA Coding Clinic for complete code sets and official coding guidance.

Diseases of the respiratory system are located in chapter 10 of the ICD-10-CM code book; this chapter includes conditions such as asthma, pneumonia, and chronic obstructive pulmonary disease (COPD).

## Reporting respiratory conditions

- Codes for reporting diseases of the respiratory system in ICD-10-CM feature relatively minor changes from ICD-9-CM. Most of the changes involve understanding the medical terminology that the more specific codes include, as well as, the new general coding structure and rules.
- At the beginning of chapter 10 for “Diseases of the Respiratory System (J00-J99),” an instructional note states, “When a respiratory condition is described as occurring in more than one site and is not specifically indexed, it should be classified to the lower anatomic site.” For example, tracheobronchitis is classified to bronchitis with code J40.
- There are also chapter specific instructions for coding COPD and asthma, acute respiratory failure, influenza due to certain influenza viruses, as well as, some extra instructions added for ventilator-associated pneumonia (VAP).
- Some codes have been expanded requiring coders to:
  - Use additional code to identify:
    - The infectious agent.
    - The virus.
    - Other conditions such as tobacco use or exposure.
  - Code first:
    - Any associated lung abscess.
    - The underlying disease.

## Asthma (J45)

- The codes in categories J44 (other COPD) and J45 (asthma) differentiate between uncomplicated cases and those in acute exacerbation. An acute exacerbation is deteriorating or decompensation of a chronic condition; it is not equal to an infection superimposed on a chronic condition. However, an exacerbation may be generated by an infection.
- In order to code asthma correctly, the physician must document the severity of the asthma and/or describe the frequency. Terms used to define asthma have been enhanced to reflect the current clinical classification. These terms include:

- Intermittent asthma which is defined as less than or equal to two occurrences per week.
- Persistent asthma which includes three levels of severity:
  - **Mild:** more than two times per week
  - **Moderate:** daily and may restrict physical activity
  - **Severe:** throughout the day with recurrent severe attacks limiting the ability to breathe
- The fourth character indicates severity, and the fifth identifies whether status asthmaticus or exacerbation is present.

Asthma	ICD-10-CM description
<b>Category J45</b>	<b>Asthma</b>
	Includes: <ul style="list-style-type: none"> <li>■ Allergic:               <ul style="list-style-type: none"> <li>■ Asthma</li> <li>■ Bronchitis NOS</li> <li>■ Rhinitis with asthma</li> </ul> </li> <li>■ Atopic asthma</li> <li>■ Extrinsic allergic asthma</li> <li>■ Hay fever with asthma</li> <li>■ Nonallergic asthma</li> </ul>
<b>J45.2-</b>	<b>Mild intermittent asthma</b>
J45.20	Uncomplicated
J45.21	With (acute) exacerbation
J45.22	With status asthmaticus
<b>J45.3-</b>	<b>Mild persistent asthma</b>
J45.30	Uncomplicated
J45.31	With (acute) exacerbation
J45.32	With status asthmaticus
<b>J45.4-</b>	<b>Moderate persistent</b>
J45.40	Uncomplicated
J45.41	With (acute) exacerbation
J45.42	With status asthmaticus
<b>J45.5-</b>	<b>Severe persistent</b>
J45.50	Uncomplicated
J45.51	With (acute) exacerbation
J45.52	With status asthmaticus
<b>J45.90-</b>	<b>Unspecified asthma</b>
	Includes: <ul style="list-style-type: none"> <li>■ Asthmatic bronchitis NOS</li> <li>■ Childhood asthma NOS</li> <li>■ Late onset asthma</li> </ul>

Asthma	ICD-10-CM description
J45.901	Unspecified asthma with (acute) exacerbation
J45.902	Unspecified asthma with status asthmaticus
J45.909	Unspecified asthma, uncomplicated
<b>J45.99-</b>	<b>Other asthma</b>
J45.990	Exercise induced bronchospasm
J45.991	Cough variant asthma
J45.998	Other asthma

Bronchitis	ICD-10-CM description
<b>J40</b>	<b>Bronchitis, not specified as acute or chronic</b> Includes: <ul style="list-style-type: none"> <li>■ Bronchitis: <ul style="list-style-type: none"> <li>■ NOS</li> <li>■ With tracheitis NOS</li> <li>■ Catarrhal</li> </ul> </li> <li>■ Tracheobronchitis NOS</li> </ul>
<b>J41.-</b>	<b>Simple and mucopurulent chronic bronchitis</b>
J41.0	Simple chronic bronchitis
J41.1	Mucopurulent chronic bronchitis
J41.8	Mixed simple & mucopurulent chronic bronchitis
<b>J42</b>	<b>Unspecified chronic bronchitis</b> Includes: <ul style="list-style-type: none"> <li>■ Chronic: <ul style="list-style-type: none"> <li>■ Bronchitis NOS</li> <li>■ Tracheitis</li> <li>■ Tracheobronchitis</li> </ul> </li> </ul>

Emphysema	ICD-10-CM description
<b>Category J43</b>	<b>Emphysema</b>
J43.0	Unilateral pulmonary emphysema (MacLeod's syndrome) Includes: <ul style="list-style-type: none"> <li>■ Swyer-James syndrome</li> <li>■ Unilateral emphysema</li> <li>■ Unilateral hyperlucent lung</li> <li>■ Unilateral pulmonary artery functional hypoplasia</li> <li>■ Unilateral transparency of lung</li> </ul>
J43.1	Panlobular emphysema Includes: Panacinar emphysema
J43.2	Centrilobular emphysema

Emphysema	ICD-10-CM description
J43.8	Other emphysema
J43.9	Emphysema, unspecified Includes: <ul style="list-style-type: none"> <li>■ Emphysema (lung) (pulmonary): <ul style="list-style-type: none"> <li>■ NOS</li> <li>■ Bullous</li> <li>■ Vesicular</li> </ul> </li> <li>■ Emphysematous bleb</li> </ul>

Unspecified codes are available for use when detail in the medical record is insufficient to assign a more specific diagnosis. An unspecified code should not be assigned if a specific diagnosis has been determined.

Other chronic respiratory diseases	ICD-10-CM description
<b>Category J44</b>	<b>Other COPD</b> Includes: <ul style="list-style-type: none"> <li>■ Asthma with COPD</li> <li>■ Chronic bronchitis: <ul style="list-style-type: none"> <li>■ Asthmatic (obstructive)</li> <li>■ Emphysematous</li> <li>■ With airway obstruction</li> <li>■ With emphysema</li> </ul> </li> <li>■ Chronic obstructive: <ul style="list-style-type: none"> <li>■ Asthma</li> <li>■ Bronchitis</li> <li>■ Tracheobronchitis</li> </ul> </li> </ul>
J44.0	COPD with acute lower respiratory infection
J44.1	COPD with (acute) exacerbation, unspecified
J44.9	COPD, unspecified Includes: <ul style="list-style-type: none"> <li>■ Chronic obstructive <ul style="list-style-type: none"> <li>■ Airway disease NOS</li> <li>■ Lung disease NOS</li> </ul> </li> </ul>
<b>Category J47</b>	<b>Bronchiectasis</b>
J47.0	Bronchiectasis with acute lower respiratory infection
J47.1	Bronchiectasis with (acute) exacerbation
J47.9 B	Bronchiectasis, uncomplicated



## Reporting tobacco exposure/use

- Documentation should detail whether the patient had exposure to second-hand smoke, a history of tobacco dependence or is a current tobacco user.
- Use additional code, and notes are included to identify any tobacco exposure and/or use:

Tobacco exposure and use	
<b>Z77.22</b>	Exposure to environmental tobacco smoke
<b>P96.81</b>	Exposure to tobacco smoke in the perinatal period
<b>Z87.891</b>	Personal history of nicotine dependence
<b>Z57.31</b>	Occupational exposure to environmental tobacco smoke
<b>F17.-</b>	Nicotine dependence
<b>Z72.0</b>	Tobacco use

- Nicotine is an exception to the pattern of use (i.e., use, abuse, dependence) for psychoactive substances, as only dependence is recognized. According to AHA Coding Clinic, a diagnosis of smoker is coded as nicotine dependence.
- Under category F17 for nicotine dependence, there are the following options to identify tobacco type:

Code nicotine dependence	
<b>F17.20-</b>	Unspecified
<b>F17.21-</b>	Cigarettes
<b>F17.22-</b>	Chewing tobacco
<b>F17.22-</b>	Other tobacco product

- Category F17 includes a sixth character to further specify any associated disorders with nicotine dependence:

6th character disorder	
<b>0</b>	Uncomplicated
<b>1</b>	In remission
<b>3</b>	With withdrawal
<b>8</b>	With other nicotine-induced disorders
<b>9</b>	With unspecified nicotine-induced disorders

## Coding examples

- Patient has mild asthma that recurs once or twice a week but does not impede physical activity.
  - ICD-10-CM: mild intermittent asthma, uncomplicated (J45.20)
- Patient with chronic laryngitis. This patient is a long-time, cigarette smoker.
  - ICD-10-CM: chronic laryngitis (J37.0) and nicotine dependence, cigarettes, uncomplicated (F17.210)
- Patient presents with acute bronchitis and COPD.
  - ICD-10-CM: COPD with acute lower respiratory infection (J44.0) and acute bronchitis (J20.9)

## References

- Tara L. Bell & S.S., *Asthma specificity and tobacco use highlight ICD-10-CM respiratory changes*. Accessed June 2015: [hcpro.com](http://hcpro.com)
- Boehringer ingelheim Pharmaceuticals, Inc., *COPD and Other Respiratory Conditions, ICD-9-CM and ICD-10-CM Reference Guide* (May 2011): [copdfoundation.org](http://copdfoundation.org)
- CMS. *ICD-10 Official CMS Industry Resources for the ICD-10 Transition*. Accessed June 2015: [cms.gov/ICD10](http://cms.gov/ICD10)
- National Center for Health Statistics. (ccessed June 2015: [cdc.gov/nchs/icd/icd10cm.htm](http://cdc.gov/nchs/icd/icd10cm.htm)
- Association of Clinical Documentation Improvement Specialists. Accessed June 2015: [acdis.org](http://acdis.org)
- Anita Schmidt, K.K., & P.W. (2016), *ICD-10-CM Expert for Physicians*, Optum 360
- Anita Schmidt & P.W. (2016), *Coders' Desk Reference for Diagnoses*, Optum 360
- American Hospital Association, Coding Clinic (2013), Smoke (Tobacco Use versus Dependence), Fourth Quarter, Vol. 30, No. 4, page 108