

References: 1. American Medical Association. *International Classification of Diseases: Physician ICD-9-CM*. Vol 1 & 2. 9th revision. Chicago: AMA Press; 2007. 2. *International Classification of Diseases: Physician ICD-10-CM*. Chapter X Diseases of the respiratory system (J00-J99). Block J40-J47. www.who.int/classifications/apps/icd/icd10online. Accessed October 30, 2007. 3. Celli BR, Snider GL, Heffner J, et al. Standards for the diagnosis and care of patients with chronic obstructive pulmonary disease. *Am J Respir Crit Care Med*. 1995;152:S77-S121. 4. Pauwels RA, Buist AS, Calverley PMA, et al, on behalf of the GOLD Scientific Committee. Global strategy for the diagnosis, management, and prevention of chronic obstructive pulmonary disease: NHLBI/WHO Global Initiative for Chronic Obstructive Lung Disease (GOLD) Workshop summary. *Am J Respir Crit Care Med*. 2001;163:1256-1276. 5. From the *Global Strategy for the Diagnosis, Management and Prevention of COPD*, Global Initiative for Chronic Obstructive Lung Disease (GOLD) 2007. www.goldcopd.org. Accessed January 15, 2008. 6. Doherty DE. The pathophysiology of airway dysfunction. *Am J Med*. 2004;117(suppl 12A):11S-23S.

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STRATEGIES for
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Asthma

Typically presents at an early age⁵; nonsmokers affected⁶; immunologic near-normal lung function between exacerbations⁵; airway reversibility

The following fifth-digit subclassification for ICD-9-CM codes is for use with code 2=with (acute) exacerbation.

Asthma ICD-9-CM	Description
493	Asthma
493.00	Extrinsic asthma <ul style="list-style-type: none"> • Asthma: <ul style="list-style-type: none"> – Allergic with stated cause – Atopic – Childhood – Hay – Platinum • Hay fever with asthma unspecified
493.01	Extrinsic asthma with status asthmaticus
493.02	Extrinsic asthma with acute exacerbation
493.10	Intrinsic asthma <ul style="list-style-type: none"> • Late-onset asthma unspecified
493.11	Intrinsic asthma with status asthmaticus
493.12	Intrinsic asthma with acute exacerbation
493.20	Chronic obstructive asthma <ul style="list-style-type: none"> • Asthma with COPD • Chronic asthmatic bronchitis
493.21	Chronic obstructive asthma with status asthmaticus
493.22	Chronic obstructive asthma with acute exacerbation
493.8	Other forms of asthma
493.81	Exercise induced bronchospasm
493.82	Cough variant asthma
493.90	Asthma unspecified
493.91	Asthma unspecified with status asthmaticus
493.92	Asthma unspecified with acute exacerbation

logical stimuli, family history of asthma⁵; symptoms vary with severity—largely reversible.⁵

Codes 493.0-493.2, 493.9: 0=unspecified, 1=with status asthmaticus,

Asthma ICD-10-CM	Description
J45	Asthma
J45.0	Predominantly allergic asthma <ul style="list-style-type: none"> • Allergic: <ul style="list-style-type: none"> – Bronchitis NOS – Rhinitis with asthma • Atopic asthma • Extrinsic allergic asthma • Hay fever with asthma
J45.1	Nonallergic asthma <ul style="list-style-type: none"> • Idiosyncratic asthma • Intrinsic nonallergic asthma
J45.8	Mixed asthma <ul style="list-style-type: none"> • Combination of conditions listed in J45.0 and J45.1
J45.9	Asthma, unspecified <ul style="list-style-type: none"> • Asthmatic bronchitis NOS • Late-onset asthma
J46	Status asthmaticus <ul style="list-style-type: none"> • Acute severe asthma

**Reorganized to another ICD-10-CM category
or no equivalent ICD-10-CM code**





STRATEGIES *for*
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COPD and Other Respiratory Conditions:

ICD-9-CM and ICD-10-CM Reference Guide




 **AMERICAN
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IN COLORADO

COPD and Other Respiratory Conditions: ICD-9-CM¹ and ICD-10-CM²

COPD

Patient typically smoker or ex-smoker ≥ 40 years of age³; persistent or worsening dyspnea—initially with exertion, eventually at rest⁴; cough, may be unproductive⁵; $FEV_1/FVC < 0.70$ ⁵; airway reversibility—partially reversible.⁵

Bronchitis ICD-9-CM	Description
491	Chronic bronchitis
491.0	Simple chronic bronchitis <ul style="list-style-type: none">• Catarrhal bronchitis, chronic smokers' cough
491.1	Mucopurulent chronic bronchitis <ul style="list-style-type: none">• Bronchitis (chronic) (recurrent): fetid, mucopurulent, purulent
491.2	Obstructive chronic bronchitis <ul style="list-style-type: none">• Bronchitis:<ul style="list-style-type: none">– Emphysematous– Obstructive (chronic) (diffuse)• Bronchitis with:<ul style="list-style-type: none">– Chronic airway obstruction– Emphysema
491.20	Obstructive chronic bronchitis without exacerbation <ul style="list-style-type: none">• Emphysema with chronic bronchitis
491.21	Obstructive chronic bronchitis with acute exacerbation <ul style="list-style-type: none">• Acute exacerbation of COPD• Decompensated COPD• Decompensated COPD with exacerbation
491.22	Obstructive chronic bronchitis <ul style="list-style-type: none">• With acute bronchitis
491.8	Other chronic bronchitis <ul style="list-style-type: none">• Chronic: tracheitis, tracheobronchitis
491.9	Unspecified chronic bronchitis

Bronchitis ICD-10-CM	Description
J40	Bronchitis, not specified as acute or chronic <ul style="list-style-type: none"> • Bronchitis: <ul style="list-style-type: none"> – NOS – Catarrhal – With tracheitis NOS • Tracheobronchitis NOS
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 <ul style="list-style-type: none"> • Chronic: <ul style="list-style-type: none"> – Bronchitis NOS – Tracheitis – Tracheobronchitis
Reorganized to another ICD-10-CM category or no equivalent ICD-10-CM code	
	

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
- Centriacinar
- Centrilobular
- Obstructive
- Panacinar
- Panlobular
- Unilateral
- Vesicular
- MacLeod's syndrome
- Swyer-James syndrome
- Unilateral hyperlucent lung

506.4**Chronic respiratory conditions due to fumes and vapors**

- Emphysema (diffuse) (chronic)

See ICD-9-CM code 492.8**See ICD-9-CM code 492.0****Other Chronic Respiratory Diseases**
ICD-9-CM**Description****494****Bronchiectasis**

- Bronchiectasis (fusiform) (postinfectious) (recurrent)
- Bronchiolectasis

494.0**Bronchiectasis without acute exacerbation****494.1****Bronchiectasis with acute exacerbation****496****Chronic airway obstruction, not elsewhere classified**

- Chronic:
 - Nonspecific lung disease
 - Obstructive lung disease
 - Chronic obstructive pulmonary disease [COPD] NOS

NOTE: This code should not be used with any code from categories 491-493

506.4**Chronic respiratory conditions due to fumes and vapors****See ICD-9-CM code 494**

Emphysema ICD-10-CM	Description
J43	Emphysema
J43.0	MacLeod's syndrome <ul style="list-style-type: none"> • Unilateral: <ul style="list-style-type: none"> – Emphysema – Transparency of lung
J43.1	Panlobular emphysema <ul style="list-style-type: none"> • Panacinar emphysema
J43.2	Centrilobular emphysema
J43.8	Other emphysema
J43.9	Emphysema, unspecified <ul style="list-style-type: none"> • Emphysema (lung) (pulmonary): <ul style="list-style-type: none"> – NOS – Bullous – Vesicular • Emphysematous bleb
Other Chronic Respiratory Diseases ICD-10-CM	Description
J44	Other chronic obstructive pulmonary disease <ul style="list-style-type: none"> • Chronic bronchitis: <ul style="list-style-type: none"> – Asthmatic (obstructive)/emphysematous with airway(s) obstruction, emphysema • Chronic obstructive: <ul style="list-style-type: none"> – Asthma/bronchitis/tracheobronchitis
J44	Chronic obstructive pulmonary disease with acute lower respiratory infection
J44.1	Chronic obstructive pulmonary disease with acute exacerbation, unspecified
J44.8	Other specified chronic obstructive pulmonary disease <ul style="list-style-type: none"> • Chronic bronchitis: <ul style="list-style-type: none"> – Asthmatic (obstructive) NOS – Emphysematous NOS – Obstructive NOS
J44.9	Chronic obstructive pulmonary disease, unspecified <ul style="list-style-type: none"> • Chronic obstructive <ul style="list-style-type: none"> – Airway disease NOS – Lung disease NOS
J47	Bronchiectasis <ul style="list-style-type: none"> • Bronchiolectasis