

# **Clinical Policy: Pulmonary Function Testing**

**Reference Number: LA.CP.MP.242**

**Implications**

**Coding**

**Date of Last Revision: 08/22**

**Revision Log**

**See Important Reminder at the end of this policy for important regulatory and legal information.**

## **Description**

**Pulmonary function tests (PFTs), also known as lung function tests, include a variety of tests to check how well the lungs are working. This policy describes the medical necessity guidelines for pulmonary function testing.**

## **Policy/Criteria**

- I. It is the policy of health plans affiliated with Louisiana Healthcare Connections that pulmonary function testing is medically necessary for members/enrollees aged three years and above when meeting the following:**
  - A. Spirometry, one of the following:<sup>4</sup>**
    - 1. Evaluation of symptoms, signs of impaired lung function or abnormal laboratory tests, including any of the following:**
      - a. Symptoms: unexplained dyspnea, wheezing, orthopnea, cough or phlegm production;**
      - b. Signs: unexplained decreased breath sounds, over-inflation, cyanosis, chest deformity, wheezing or unexplained adventitial sounds;**
      - c. Abnormal laboratory tests: hypoxemia, hypercapnia, polycythemia or abnormal chest radiographs;**
    - 2. Indirect assessment of the effect of systemic disease on pulmonary function (e.g., neuromuscular disease and connective tissue disease);**
    - 3. Assessment of preoperative risk in those with history of known or suspected airway dysfunction;**
    - 4. Assessment of prognosis (lung transplant, etc.);**
    - 5. Assessment of therapeutic interventions, any of the following:**
      - a. Bronchodilator therapy;**
      - b. Steroid treatment for asthma, interstitial lung disease, etc.;**
      - c. Other, such as the utility of antibiotics in cystic fibrosis or screening for graft vs. host disease in an organ transplant patient;**
      - d. Monitoring for adverse reactions to drugs with known pulmonary toxicity;**
    - 6. Post-bronchodilator spirometry studies when at least one of the following conditions is present and documented in the medical record:**
      - a. Signs or symptoms that may be explained by bronchospasm;**
      - b. Spirometry without bronchodilator is abnormal;**
      - c. Reversibility of bronchospasm in response to bronchodilator therapy, or lack thereof, has not yet been demonstrated;**
  - B. Lung volume tests for any of the following:<sup>4</sup>**
    - 1. Evaluation of the pulmonary patient, especially during the initial evaluation;**
    - 2. Distinguishing restrictive disease from chronic obstructive pulmonary disease, or assessing for the presence of concurrent restrictive and obstructive disease;**

3. Evaluating bullous diseases and interpreting the data from other lung function tests;
4. Assessment of therapeutic interventions, such as lobectomy or chemotherapy;
- C. Diffusion capacity (DLCO) tests for any of the following:<sup>4</sup>
  1. Distinguishing between an intrinsic pulmonary process, such as interstitial lung disease or emphysema, and an extrapulmonary process, such as chest wall disorders or neuromuscular disorders;
  2. Assessment of pulmonary vascular disease and interstitial disease, even if vital capacity is normal;
- D. Lung compliance studies when all other PFTs give equivocal results or results which must be confirmed by additional lung compliance testing;<sup>4</sup>
- E. Pulmonary studies during exercise testing, one of the following:<sup>5</sup>
  1. Simple pulmonary stress testing for one of the following:
    - a. Measuring the degree of hypoxemia or desaturation that occurs with exertion;
    - b. Optimizing titration of supplemental oxygen for the correction of hypoxemia;
  2. Complex pulmonary studies during exercise testing protocol for any of the following:
    - a. Distinguishing between cardiac and pulmonary causes for dyspnea;
    - b. Determination of the need for and dose of ambulatory oxygen;
    - c. Assisting in developing a safe exercise prescription for patients with cardiovascular or pulmonary disease;
    - d. Predicting the morbidity of lung resection;
    - e. Titration of optimal settings in selected patients who have physiologic pacemakers.

### Background

Pulmonary function tests (PFTs) are indicated for evaluation of respiratory symptoms such as cough, wheezing, dyspnea, and chest pain, response to bronchodilator therapy, effect of workplace exposure to dust or chemicals, and pulmonary disability. They can also be used to assess severity and progression of lung diseases, such as asthma, and chronic obstructive lung disease.<sup>2</sup> PFTs can measure obstructive, restrictive, and diffusion defects and respiratory muscle function as well as aid in preoperative assessment or monitoring of disease progression and prognosis.<sup>3</sup> Normal test values are calculated based on age, height and gender.<sup>1</sup>

### Common terminology pertaining to PFTs includes the following:<sup>2</sup>

- Vital capacity (VC): The maximum volume of air exhaled after maximum inspiration. VC can be measured during forced exhalation (FVC) or slow exhalation (SVC);
- Functional residual capacity (FRC): The volume of air remaining in chest at the end of a tidal volume breath;
- Residual volume (RV): The volume of air remaining in chest after maximal exhalation.

- Expiratory reserve volume (ERV): The volume of air exhaled from end-tidal volume (FRC) to point of maximal exhalation (RV), thus  $RV + ERV = FRC$ ;
- Inspiratory capacity (IC): The maximum inspiration from end-tidal volume (FRC) to total lung capacity;
- Inspiratory reserve volume (IRV): The volume of air inhaled during tidal breathing from end-inhalation to total lung capacity;
- Total lung capacity (TLC): volume of air in lungs at end of maximal inspiration (usually calculated by  $RV + VC$  or  $FRC + IC$ ).

The main types of pulmonary function tests include spirometry, spirometry before and after bronchodilator, lung volumes, and diffusing capacity. Additional tests include flow-volume loops, and pulmonary studies during exercise testing.

#### Spirometry

Spirometry is the most readily available pulmonary function test. It measures lung volumes by measuring the amount of exhaled air at specific time points during forceful and complete exhalation and is a key determinant when diagnosing and monitoring asthma, COPD, chronic cough, neuromuscular diseases affecting breathing, and other causes of airflow obstruction.<sup>2</sup>

Spirometry can be performed before and after bronchodilator use to determine the degree of reversibility of airflow restriction. Administration of albuterol by a metered-dose inhaler is indicated if baseline spirometry demonstrates airway obstruction or if asthma or COPD is suspected.<sup>2</sup>

#### Lung volume tests

Lung volume tests are more precise than spirometry as they are able to measure the total amount of air in the lungs, including the air that remains at the end of a normal breath.<sup>1</sup> Body plethysmography is considered the gold standard for lung volume measurements, particularly in the setting of significant airflow obstruction. Additional testing methods include helium dilution, nitrogen washout, and measurements based on chest imaging.<sup>2</sup>

#### Diffusion capacity tests

A diffusing capacity (DLCO) test measures how easily oxygen enters the bloodstream.<sup>1</sup> This test is useful in the evaluation of restrictive and obstructive lung disease, as well as pulmonary vascular disease.<sup>2</sup>

#### Flow volume loops

A flow-volume loop is a plot of inspiratory and expiratory flow (on the Y-axis) against volume (on the X-axis) during the performance of maximally forced inspiratory and expiratory maneuvers.<sup>8</sup> This test is useful in the presence of stridor and when evaluating unexplained dyspnea. Airway obstruction located in the pharynx, larynx, or trachea can be difficult to detect from standard FVC maneuvers and changes in the contour of the test's loop can aid in the diagnosis and localization of airway obstruction.<sup>2,8</sup>

#### Pulmonary studies during exercise testing

Pulmonary studies during exercise testing help to evaluate the causes of shortness of breath. Testing is often conducted in a pulmonary function laboratory and does not require

the resources needed for a maximal cardiopulmonary exercise test. Three commonly used tests are the six-minute walk test, the incremental shuttle walk test, and the endurance shuttle walk test.<sup>2</sup>

### **Coding Implications**

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<b><u>CPT®*</u></b> <b><u>Codes<sup>6-7</sup></u></b>	<b><u>Description</u></b>
<b><u>94010</u></b>	<b><u>Spirometry, including graphic record, total and timed vital capacity, expiratory flow rate measurement(s), with or without maximal voluntary ventilation</u></b>
<b><u>94060</u></b>	<b><u>Bronchodilation responsiveness, spirometry as in 94010, pre- and post-bronchodilator administration</u></b>
<b><u>94070</u></b>	<b><u>Bronchospasm provocation evaluation, multiple spirometric determinations as in 94010, with administration of agents (eg, antigen[s], cold air, methacholine)</u></b>
<b><u>94200</u></b>	<b><u>Maximum breathing capacity, maximal voluntary ventilation</u></b>
<b><u>94375</u></b>	<b><u>Respiratory flow volume loop</u></b>
<b><u>94450</u></b>	<b><u>Breathing response to hypoxia (hypoxia response curve)</u></b>
<b><u>94617</u></b>	<b><u>Exercise test for bronchospasm, including pre- and post-spirometry and pulse oximetry; with electrocardiographic recording(s)</u></b>
<b><u>94618</u></b>	<b><u>Pulmonary stress testing (eg, 6-minute walk test) including measurement of heart rate, oximetry, and oxygen titration, when performed</u></b>
<b><u>94619</u></b>	<b><u>Exercise test for bronchospasm, including pre- and post-spirometry and pulse oximetry; without electrocardiographic recording(s)</u></b>
<b><u>94621</u></b>	<b><u>Cardiopulmonary exercise testing, including measurements of minute ventilation, CO<sub>2</sub> production, O<sub>2</sub> uptake, and electrocardiographic recordings</u></b>
<b><u>94680</u></b>	<b><u>Oxygen uptake, expired gas analysis; rest and exercise, direct, simple</u></b>
<b><u>94681</u></b>	<b><u>Oxygen uptake, expired gas analysis; including CO<sub>2</sub> output, percentage oxygen extracted</u></b>
<b><u>94690</u></b>	<b><u>Oxygen uptake, expired gas analysis; rest, indirect (separate procedure)</u></b>
<b><u>94726</u></b>	<b><u>Plethysmography for determination of lung volumes and, when performed, airway resistance</u></b>
<b><u>94727</u></b>	<b><u>Gas dilution or washout for determination of lung volumes and, when performed, distribution of ventilation and closing volumes</u></b>
<b><u>94728</u></b>	<b><u>Airway resistance by oscillometry</u></b>
<b><u>+94729</u></b>	<b><u>Diffusing capacity (eg, carbon monoxide, membrane)</u></b>

**ICD-10-CM Diagnosis Codes that Support Coverage Criteria**

**ICD-10 Table 1 The following ICD-10-CM codes support medical necessity for CPT codes: 94010, 94060, 94200, 94375, 94450, 94617, 94618, 94619, 94621, 94680, 94681, 94690, 94726, 94727, 94728 and 94729:<sup>6</sup>**

<b><u>ICD-10-CM CODE</u></b>	<b><u>Description</u></b>
<b><u>A15.0</u></b>	<b><u>Tuberculosis of lung</u></b>
<b><u>A15.4</u></b>	<b><u>Tuberculosis of intrathoracic lymph nodes</u></b>
<b><u>A15.5</u></b>	<b><u>Tuberculosis of larynx, trachea and bronchus</u></b>
<b><u>A15.6</u></b>	<b><u>Tuberculous pleurisy</u></b>
<b><u>A15.7</u></b>	<b><u>Primary respiratory tuberculosis</u></b>
<b><u>A15.8</u></b>	<b><u>Other respiratory tuberculosis</u></b>
<b><u>A15.9</u></b>	<b><u>Respiratory tuberculosis unspecified</u></b>
<b><u>A31.0</u></b>	<b><u>Pulmonary mycobacterial infection</u></b>
<b><u>A42.0</u></b>	<b><u>Pulmonary actinomycosis</u></b>
<b><u>A43.0</u></b>	<b><u>Pulmonary nocardiosis</u></b>
<b><u>A80.39</u></b>	<b><u>Other acute paralytic poliomyelitis</u></b>
<b><u>B37.1</u></b>	<b><u>Pulmonary candidiasis</u></b>
<b><u>B38.0</u></b>	<b><u>Acute pulmonary coccidioidomycosis</u></b>
<b><u>B38.1</u></b>	<b><u>Chronic pulmonary coccidioidomycosis</u></b>
<b><u>B38.2</u></b>	<b><u>Pulmonary coccidioidomycosis, unspecified</u></b>
<b><u>B39.1</u></b>	<b><u>Chronic pulmonary histoplasmosis capsulati</u></b>
<b><u>B39.2</u></b>	<b><u>Pulmonary histoplasmosis capsulati, unspecified</u></b>
<b><u>B40.0</u></b>	<b><u>Acute pulmonary blastomycosis</u></b>
<b><u>B40.1</u></b>	<b><u>Chronic pulmonary blastomycosis</u></b>
<b><u>B40.2</u></b>	<b><u>Pulmonary blastomycosis, unspecified</u></b>
<b><u>B40.7</u></b>	<b><u>Disseminated blastomycosis</u></b>
<b><u>B40.89</u></b>	<b><u>Other forms of blastomycosis</u></b>
<b><u>B42.0</u></b>	<b><u>Pulmonary sporotrichosis</u></b>
<b><u>B42.7</u></b>	<b><u>Disseminated sporotrichosis</u></b>
<b><u>B42.89</u></b>	<b><u>Other forms of sporotrichosis</u></b>
<b><u>B45.0</u></b>	<b><u>Pulmonary cryptococcosis</u></b>
<b><u>B45.7</u></b>	<b><u>Disseminated cryptococcosis</u></b>
<b><u>B45.8</u></b>	<b><u>Other forms of cryptococcosis</u></b>
<b><u>B46.0</u></b>	<b><u>Pulmonary mucormycosis</u></b>
<b><u>B46.4</u></b>	<b><u>Disseminated mucormycosis</u></b>
<b><u>B47.1</u></b>	<b><u>Actinomycetoma</u></b>
<b><u>B58.3</u></b>	<b><u>Pulmonary toxoplasmosis</u></b>
<b><u>B59</u></b>	<b><u>Pneumocystosis</u></b>
<b><u>B67.1</u></b>	<b><u>Echinococcus granulosus infection of lung</u></b>
<b><u>B77.81</u></b>	<b><u>Ascariasis pneumonia</u></b>
<b><u>B90.9</u></b>	<b><u>Sequelae of respiratory and unspecified tuberculosis</u></b>
<b><u>B91</u></b>	<b><u>Sequelae of poliomyelitis</u></b>

<b><u>ICD-10-CM CODE</u></b>	<b><u>Description</u></b>
<b><u>B95.3</u></b>	<b><u>Streptococcus pneumoniae as the cause of diseases classified elsewhere</u></b>
<b><u>B96.0</u></b>	<b><u>Mycoplasma pneumoniae [m. Pneumoniae] as the cause of diseases classified elsewhere</u></b>
<b><u>C33</u></b>	<b><u>Malignant neoplasm of trachea</u></b>
<b><u>C34.00</u></b>	<b><u>Malignant neoplasm of unspecified main bronchus</u></b>
<b><u>C34.01</u></b>	<b><u>Malignant neoplasm of right main bronchus</u></b>
<b><u>C34.02</u></b>	<b><u>Malignant neoplasm of left main bronchus</u></b>
<b><u>C34.10</u></b>	<b><u>Malignant neoplasm of upper lobe, unspecified bronchus or lung</u></b>
<b><u>C34.11</u></b>	<b><u>Malignant neoplasm of upper lobe, right bronchus or lung</u></b>
<b><u>C34.12</u></b>	<b><u>Malignant neoplasm of upper lobe, left bronchus or lung</u></b>
<b><u>C34.2</u></b>	<b><u>Malignant neoplasm of middle lobe, bronchus or lung</u></b>
<b><u>C34.30</u></b>	<b><u>Malignant neoplasm of lower lobe, unspecified bronchus or lung</u></b>
<b><u>C34.31</u></b>	<b><u>Malignant neoplasm of lower lobe, right bronchus or lung</u></b>
<b><u>C34.32</u></b>	<b><u>Malignant neoplasm of lower lobe, left bronchus or lung</u></b>
<b><u>C34.80</u></b>	<b><u>Malignant neoplasm of overlapping sites of unspecified bronchus and lung</u></b>
<b><u>C34.81</u></b>	<b><u>Malignant neoplasm of overlapping sites of right bronchus and lung</u></b>
<b><u>C34.82</u></b>	<b><u>Malignant neoplasm of overlapping sites of left bronchus and lung</u></b>
<b><u>C34.90</u></b>	<b><u>Malignant neoplasm of unspecified part of unspecified bronchus or lung</u></b>
<b><u>C34.91</u></b>	<b><u>Malignant neoplasm of unspecified part of right bronchus or lung</u></b>
<b><u>C34.92</u></b>	<b><u>Malignant neoplasm of unspecified part of left bronchus or lung</u></b>
<b><u>C37</u></b>	<b><u>Malignant neoplasm of thymus</u></b>
<b><u>C38.0</u></b>	<b><u>Malignant neoplasm of heart</u></b>
<b><u>C38.1</u></b>	<b><u>Malignant neoplasm of anterior mediastinum</u></b>
<b><u>C38.2</u></b>	<b><u>Malignant neoplasm of posterior mediastinum</u></b>
<b><u>C38.3</u></b>	<b><u>Malignant neoplasm of mediastinum, part unspecified</u></b>
<b><u>C38.4</u></b>	<b><u>Malignant neoplasm of pleura</u></b>
<b><u>C38.8</u></b>	<b><u>Malignant neoplasm of overlapping sites of heart, mediastinum and pleura</u></b>
<b><u>C39.0</u></b>	<b><u>Malignant neoplasm of upper respiratory tract, part unspecified</u></b>
<b><u>C39.9</u></b>	<b><u>Malignant neoplasm of lower respiratory tract, part unspecified</u></b>
<b><u>C45.0</u></b>	<b><u>Mesothelioma of pleura</u></b>
<b><u>C45.2</u></b>	<b><u>Mesothelioma of pericardium</u></b>
<b><u>C45.9</u></b>	<b><u>Mesothelioma, unspecified</u></b>



<b>ICD-10-CM CODE</b>	<b>Description</b>
<u>C46.51</u>	<u>Kaposi's sarcoma of right lung</u>
<u>C46.52</u>	<u>Kaposi's sarcoma of left lung</u>
<u>C7A.090</u>	<u>Malignant carcinoid tumor of the bronchus and lung</u>
<u>C7A.091</u>	<u>Malignant carcinoid tumor of the thymus</u>
<u>C78.00</u>	<u>Secondary malignant neoplasm of unspecified lung</u>
<u>C78.01</u>	<u>Secondary malignant neoplasm of right lung</u>
<u>C78.02</u>	<u>Secondary malignant neoplasm of left lung</u>
<u>C78.1</u>	<u>Secondary malignant neoplasm of mediastinum</u>
<u>C78.2</u>	<u>Secondary malignant neoplasm of pleura</u>
<u>C78.39</u>	<u>Secondary malignant neoplasm of other respiratory organs</u>
<u>C81.12</u>	<u>Nodular sclerosis hodgkin lymphoma, intrathoracic lymph nodes</u>
<u>C81.22</u>	<u>Mixed cellularity hodgkin lymphoma, intrathoracic lymph nodes</u>
<u>C81.32</u>	<u>Lymphocyte depleted hodgkin lymphoma, intrathoracic lymph nodes</u>
<u>C81.42</u>	<u>Lymphocyte-rich hodgkin lymphoma, intrathoracic lymph nodes</u>
<u>C81.72</u>	<u>Other hodgkin lymphoma, intrathoracic lymph nodes</u>
<u>C81.92</u>	<u>Hodgkin lymphoma, unspecified, intrathoracic lymph nodes</u>
<u>C82.02</u>	<u>Follicular lymphoma grade i, intrathoracic lymph nodes</u>
<u>C82.12</u>	<u>Follicular lymphoma grade ii, intrathoracic lymph nodes</u>
<u>C82.22</u>	<u>Follicular lymphoma grade iii, unspecified, intrathoracic lymph nodes</u>
<u>C82.32</u>	<u>Follicular lymphoma grade iiia, intrathoracic lymph nodes</u>
<u>C82.42</u>	<u>Follicular lymphoma grade iiib, intrathoracic lymph nodes</u>
<u>C82.52</u>	<u>Diffuse follicle center lymphoma, intrathoracic lymph nodes</u>
<u>C82.62</u>	<u>Cutaneous follicle center lymphoma, intrathoracic lymph nodes</u>
<u>C82.82</u>	<u>Other types of follicular lymphoma, intrathoracic lymph nodes</u>
<u>C82.92</u>	<u>Follicular lymphoma, unspecified, intrathoracic lymph nodes</u>
<u>C83.02</u>	<u>Small cell b-cell lymphoma, intrathoracic lymph nodes</u>
<u>C83.12</u>	<u>Mantle cell lymphoma, intrathoracic lymph nodes</u>
<u>C83.32</u>	<u>Diffuse large b-cell lymphoma, intrathoracic lymph nodes</u>
<u>C83.52</u>	<u>Lymphoblastic (diffuse) lymphoma, intrathoracic lymph nodes</u>
<u>C83.82</u>	<u>Other non-follicular lymphoma, intrathoracic lymph nodes</u>
<u>C83.92</u>	<u>Non-follicular (diffuse) lymphoma, unspecified, intrathoracic lymph nodes</u>
<u>C84.02</u>	<u>Mycosis fungoides, intrathoracic lymph nodes</u>
<u>C84.12</u>	<u>Sezary disease, intrathoracic lymph nodes</u>
<u>C84.42</u>	<u>Peripheral T-cell lymphoma, not classified, intrathoracic lymph nodes</u>
<u>C84.62</u>	<u>Anaplastic large cell lymphoma, ALK-positive, intrathoracic lymph nodes</u>

<b>ICD-10-CM CODE</b>	<b>Description</b>
<u>C84.72</u>	<u>Anaplastic large cell lymphoma, ALK-negative, intrathoracic lymph nodes</u>
<u>C84.A2</u>	<u>Cutaneous t-cell lymphoma, unspecified, intrathoracic lymph nodes</u>
<u>C84.Z2</u>	<u>Other mature T/NK-cell lymphomas, intrathoracic lymph nodes</u>
<u>C85.12</u>	<u>Unspecified B-cell lymphoma, intrathoracic lymph nodes</u>
<u>C85.22</u>	<u>Mediastinal (thymic) large B-cell lymphoma, intrathoracic lymph nodes</u>
<u>C85.82</u>	<u>Other specified types of non-Hodgkin lymphoma, intrathoracic lymph nodes</u>
<u>C85.92</u>	<u>Non-hodgkin lymphoma, unspecified, intrathoracic lymph nodes</u>
<u>C88.0</u>	<u>Waldenstrom macroglobulinemia</u>
<u>C96.5</u>	<u>Multifocal and unisystemic Langerhans-cell histiocytosis</u>
<u>C96.6</u>	<u>Unifocal Langerhans-cell histiocytosis</u>
<u>D02.20</u>	<u>Carcinoma in situ of unspecified bronchus and lung</u>
<u>D02.21</u>	<u>Carcinoma in situ of right bronchus and lung</u>
<u>D02.22</u>	<u>Carcinoma in situ of left bronchus and lung</u>
<u>D14.2</u>	<u>Benign neoplasm of trachea</u>
<u>D14.30</u>	<u>Benign neoplasm of unspecified bronchus and lung</u>
<u>D14.31</u>	<u>Benign neoplasm of right bronchus and lung</u>
<u>D14.32</u>	<u>Benign neoplasm of left bronchus and lung</u>
<u>D15.0</u>	<u>Benign neoplasm of thymus</u>
<u>D15.2</u>	<u>Benign neoplasm of mediastinum</u>
<u>D18.1</u>	<u>Lymphangioma, any site</u>
<u>D19.0</u>	<u>Benign neoplasm of mesothelial tissue of pleura</u>
<u>D38.1</u>	<u>Neoplasm of uncertain behavior of trachea, bronchus and lung</u>
<u>D38.2</u>	<u>Neoplasm of uncertain behavior of pleura</u>
<u>D38.3</u>	<u>Neoplasm of uncertain behavior of mediastinum</u>
<u>D38.4</u>	<u>Neoplasm of uncertain behavior of thymus</u>
<u>D38.5</u>	<u>Neoplasm of uncertain behavior of other respiratory organs</u>
<u>D49.1</u>	<u>Neoplasm of unspecified behavior of respiratory system</u>
<u>D57.1</u>	<u>Sickle-cell disease without crisis</u>
<u>D68.61</u>	<u>Antiphospholipid syndrome</u>
<u>D75.1</u>	<u>Secondary polycythemia</u>
<u>D86.0</u>	<u>Sarcoidosis of lung</u>
<u>D86.1</u>	<u>Sarcoidosis of lymph nodes</u>
<u>D86.2</u>	<u>Sarcoidosis of lung with sarcoidosis of lymph nodes</u>
<u>D86.3</u>	<u>Sarcoidosis of skin</u>
<u>D86.82</u>	<u>Multiple cranial nerve palsies in sarcoidosis</u>
<u>D86.85</u>	<u>Sarcoid myocarditis</u>
<u>D86.87</u>	<u>Sarcoid myositis</u>
<u>D86.89</u>	<u>Sarcoidosis of other sites</u>



<b>ICD-10-CM CODE</b>	<b>Description</b>
<b><u>D86.9</u></b>	<b><u>Sarcoidosis, unspecified</u></b>
<b><u>E66.01</u></b>	<b><u>Morbid (severe) obesity due to excess calories</u></b>
<b><u>E66.2</u></b>	<b><u>Morbid (severe) obesity with alveolar hypoventilation</u></b>
<b><u>E74.02</u></b>	<b><u>Pompe disease</u></b>
<b><u>E84.0</u></b>	<b><u>Cystic fibrosis with pulmonary manifestations</u></b>
<b><u>E84.19</u></b>	<b><u>Cystic fibrosis with other intestinal manifestations</u></b>
<b><u>E84.8</u></b>	<b><u>Cystic fibrosis with other manifestations</u></b>
<b><u>E84.9</u></b>	<b><u>Cystic fibrosis, unspecified</u></b>
<b><u>E85.4</u></b>	<b><u>Organ-limited amyloidosis</u></b>
<b><u>E88.89</u></b>	<b><u>Other specified metabolic disorders</u></b>
<b><u>F51.8</u></b>	<b><u>Other sleep disorders not due to a substance or known physiological condition</u></b>
<b><u>G12.0</u></b>	<b><u>Infantile spinal muscular atrophy, type I [Werdnig-Hoffman]</u></b>
<b><u>G12.1</u></b>	<b><u>Other inherited spinal muscular atrophy</u></b>
<b><u>G12.20</u></b>	<b><u>Motor neuron disease, unspecified</u></b>
<b><u>G12.21</u></b>	<b><u>Amyotrophic lateral sclerosis</u></b>
<b><u>G12.22</u></b>	<b><u>Progressive bulbar palsy</u></b>
<b><u>G12.23</u></b>	<b><u>Primary lateral sclerosis</u></b>
<b><u>G12.24</u></b>	<b><u>Familial motor neuron disease</u></b>
<b><u>G12.25</u></b>	<b><u>Progressive spinal muscle atrophy</u></b>
<b><u>G12.29</u></b>	<b><u>Other motor neuron disease</u></b>
<b><u>G12.8</u></b>	<b><u>Other spinal muscular atrophies and related syndromes</u></b>
<b><u>G12.9</u></b>	<b><u>Spinal muscular atrophy, unspecified</u></b>
<b><u>G14</u></b>	<b><u>Postpolio syndrome</u></b>
<b><u>G61.0</u></b>	<b><u>Guillain-Barre syndrome</u></b>
<b><u>G65.0</u></b>	<b><u>Sequelae of Guillain-Barre syndrome</u></b>
<b><u>G70.00</u></b>	<b><u>Myasthenia gravis without (acute) exacerbation</u></b>
<b><u>G70.01</u></b>	<b><u>Myasthenia gravis with (acute) exacerbation</u></b>
<b><u>G70.80</u></b>	<b><u>Lambert-Eaton syndrome, unspecified</u></b>
<b><u>G70.81</u></b>	<b><u>Lambert-Eaton syndrome in disease classified elsewhere</u></b>
<b><u>G71.01</u></b>	<b><u>Duchenne or Becker muscular dystrophy</u></b>
<b><u>G71.02</u></b>	<b><u>Facioscapulohumeral muscular dystrophy</u></b>
<b><u>G71.09</u></b>	<b><u>Other specified muscular dystrophies</u></b>
<b><u>G71.11</u></b>	<b><u>Myotonic muscular dystrophy</u></b>
<b><u>G71.29</u></b>	<b><u>Other congenital myopathy</u></b>
<b><u>G73.1</u></b>	<b><u>Lambert-Eaton syndrome in neoplastic disease</u></b>
<b><u>G80.9</u></b>	<b><u>Cerebral palsy, unspecified</u></b>
<b><u>G82.51</u></b>	<b><u>Quadriplegia, C1-C4 complete</u></b>
<b><u>G82.52</u></b>	<b><u>Quadriplegia, C1-C4 incomplete</u></b>
<b><u>G82.53</u></b>	<b><u>Quadriplegia, C5-C7 complete</u></b>
<b><u>G82.54</u></b>	<b><u>Quadriplegia, C5-C7 incomplete</u></b>
<b><u>G83.81</u></b>	<b><u>Brown-Sequard syndrome</u></b>
<b><u>G83.82</u></b>	<b><u>Anterior cord syndrome</u></b>
<b><u>G83.83</u></b>	<b><u>Posterior cord syndrome</u></b>

<b>ICD-10-CM CODE</b>	<b>Description</b>
<b><u>G83.84</u></b>	<b><u>Todd's paralysis (postepileptic)</u></b>
<b><u>G83.89</u></b>	<b><u>Other specified paralytic syndromes</u></b>
<b><u>I26.01</u></b>	<b><u>Septic pulmonary embolism with acute cor pulmonale</u></b>
<b><u>I26.02</u></b>	<b><u>Saddle embolus of pulmonary artery with acute cor pulmonale</u></b>
<b><u>I26.09</u></b>	<b><u>Other pulmonary embolism with acute cor pulmonale</u></b>
<b><u>I26.90</u></b>	<b><u>Septic pulmonary embolism without acute cor pulmonale</u></b>
<b><u>I26.92</u></b>	<b><u>Saddle embolus of pulmonary artery without acute cor pulmonale</u></b>
<b><u>I26.94</u></b>	<b><u>Multiple subsegmental pulmonary emboli without acute cor pulmonale</u></b>
<b><u>I26.99</u></b>	<b><u>Other pulmonary embolism without acute cor pulmonale</u></b>
<b><u>I27.0</u></b>	<b><u>Primary pulmonary hypertension</u></b>
<b><u>I27.1</u></b>	<b><u>Kyphoscoliotic heart disease</u></b>
<b><u>I27.20</u></b>	<b><u>Pulmonary hypertension, unspecified</u></b>
<b><u>I27.21</u></b>	<b><u>Secondary pulmonary arterial hypertension</u></b>
<b><u>I27.22</u></b>	<b><u>Pulmonary hypertension due to left heart disease</u></b>
<b><u>I27.23</u></b>	<b><u>Pulmonary hypertension due to lung diseases and hypoxia</u></b>
<b><u>I27.24</u></b>	<b><u>Chronic thromboembolic pulmonary hypertension</u></b>
<b><u>I27.29</u></b>	<b><u>Other secondary pulmonary hypertension</u></b>
<b><u>I27.81</u></b>	<b><u>Cor pulmonale (chronic)</u></b>
<b><u>I27.82</u></b>	<b><u>Chronic pulmonary embolism</u></b>
<b><u>I27.83</u></b>	<b><u>Eisenmenger's syndrome</u></b>
<b><u>I27.89</u></b>	<b><u>Other specified pulmonary heart diseases</u></b>
<b><u>I27.9</u></b>	<b><u>Pulmonary heart disease, unspecified</u></b>
<b><u>I28.1</u></b>	<b><u>Aneurysm of pulmonary artery</u></b>
<b><u>I28.88</u></b>	<b><u>Other diseases of pulmonary vessels</u></b>
<b><u>I34.0</u></b>	<b><u>Nonrheumatic mitral (valve) insufficiency</u></b>
<b><u>I34.2</u></b>	<b><u>Nonrheumatic mitral (valve) stenosis</u></b>
<b><u>I35.0</u></b>	<b><u>Nonrheumatic aortic (valve) stenosis</u></b>
<b><u>I35.1</u></b>	<b><u>Nonrheumatic aortic (valve) insufficiency</u></b>
<b><u>I35.8</u></b>	<b><u>Other nonrheumatic aortic valve disorders</u></b>
<b><u>I36.1</u></b>	<b><u>Nonrheumatic tricuspid (valve) insufficiency</u></b>
<b><u>I37.0</u></b>	<b><u>Nonrheumatic pulmonary valve stenosis</u></b>
<b><u>I37.1</u></b>	<b><u>Nonrheumatic pulmonary valve insufficiency</u></b>
<b><u>I37.2</u></b>	<b><u>Nonrheumatic pulmonary valve stenosis with insufficiency</u></b>
<b><u>I37.8</u></b>	<b><u>Other nonrheumatic pulmonary valve disorders</u></b>
<b><u>I37.9</u></b>	<b><u>Nonrheumatic pulmonary valve disorder, unspecified</u></b>
<b><u>I42.9</u></b>	<b><u>Cardiomyopathy, unspecified</u></b>
<b><u>I50.1</u></b>	<b><u>Left ventricular failure, unspecified</u></b>
<b><u>I50.20</u></b>	<b><u>Unspecified systolic (congestive) heart failure</u></b>
<b><u>I50.21</u></b>	<b><u>Acute systolic (congestive) heart failure</u></b>
<b><u>I50.22</u></b>	<b><u>Chronic systolic (congestive) heart failure</u></b>
<b><u>I50.23</u></b>	<b><u>Acute on chronic systolic (congestive) heart failure</u></b>
<b><u>I50.30</u></b>	<b><u>Unspecified diastolic (congestive) heart failure</u></b>

<b>ICD-10-CM CODE</b>	<b>Description</b>
<b><u>I50.31</u></b>	<b><u>Acute diastolic (congestive) heart failure</u></b>
<b><u>I50.32</u></b>	<b><u>Chronic diastolic (congestive) heart failure</u></b>
<b><u>I50.33</u></b>	<b><u>Acute on chronic diastolic (congestive) heart failure</u></b>
<b><u>I50.40</u></b>	<b><u>Unspecified combined systolic (congestive) and diastolic (congestive) heart failure</u></b>
<b><u>I50.41</u></b>	<b><u>Acute combined systolic (congestive) and diastolic (congestive) heart failure</u></b>
<b><u>I50.42</u></b>	<b><u>Chronic combined systolic (congestive) and diastolic (congestive) heart failure</u></b>
<b><u>I50.43</u></b>	<b><u>Acute on chronic combined systolic (congestive) and diastolic (congestive) heart failure</u></b>
<b><u>I50.810</u></b>	<b><u>Right heart failure, unspecified</u></b>
<b><u>I50.811</u></b>	<b><u>Chronic right heart failure</u></b>
<b><u>I50.812</u></b>	<b><u>Chronic right heart failure</u></b>
<b><u>I50.813</u></b>	<b><u>Acute on chronic right heart failure</u></b>
<b><u>I50.814</u></b>	<b><u>Right heart failure due to left heart failure</u></b>
<b><u>I50.82</u></b>	<b><u>Biventricular heart failure</u></b>
<b><u>I50.83</u></b>	<b><u>High output heart failure</u></b>
<b><u>I50.84</u></b>	<b><u>End stage heart failure</u></b>
<b><u>I50.89</u></b>	<b><u>Other heart failure</u></b>
<b><u>I50.9</u></b>	<b><u>Heart failure, unspecified</u></b>
<b><u>J12.81</u></b>	<b><u>Pneumonia due to sars-associated coronavirus</u></b>
<b><u>J12.82</u></b>	<b><u>Pneumonia due to coronavirus disease 2019</u></b>
<b><u>J12.89</u></b>	<b><u>Other viral pneumonia</u></b>
<b><u>J12.9</u></b>	<b><u>Viral pneumonia, unspecified</u></b>
<b><u>J13</u></b>	<b><u>Pneumonia due to streptococcus pneumoniae</u></b>
<b><u>J15.1</u></b>	<b><u>Pneumonia due to pseudomonas</u></b>
<b><u>J15.6</u></b>	<b><u>Pneumonia due to other gram-negative bacteria</u></b>
<b><u>J15.7</u></b>	<b><u>Pneumonia due to mycoplasma pneumoniae</u></b>
<b><u>J15.8</u></b>	<b><u>Pneumonia due to other specified bacteria</u></b>
<b><u>J15.9</u></b>	<b><u>Unspecified bacterial pneumonia</u></b>
<b><u>J16.0</u></b>	<b><u>Chlamydial pneumonia</u></b>
<b><u>J16.8</u></b>	<b><u>Pneumonia due to other specified infectious organisms</u></b>
<b><u>J18.0</u></b>	<b><u>Bronchopneumonia, unspecified organism</u></b>
<b><u>J18.1</u></b>	<b><u>Lobar pneumonia, unspecified organism</u></b>
<b><u>J18.2</u></b>	<b><u>Hypostatic pneumonia, unspecified organism</u></b>
<b><u>J18.8</u></b>	<b><u>Other pneumonia, unspecified organism</u></b>
<b><u>J18.9</u></b>	<b><u>Pneumonia, unspecified organism</u></b>
<b><u>J20.0</u></b>	<b><u>Acute bronchitis due to mycoplasma pneumoniae</u></b>
<b><u>J20.1</u></b>	<b><u>Acute bronchitis due to hemophilus influenzae</u></b>
<b><u>J20.2</u></b>	<b><u>Acute bronchitis due to streptococcus</u></b>
<b><u>J20.3</u></b>	<b><u>Acute bronchitis due to coxsackievirus</u></b>
<b><u>J20.4</u></b>	<b><u>Acute bronchitis due to parainfluenza virus</u></b>
<b><u>J20.5</u></b>	<b><u>Acute bronchitis due to respiratory syncytial virus</u></b>

<b>ICD-10-CM CODE</b>	<b>Description</b>
<u>J20.6</u>	<u>Acute bronchitis due to rhinovirus</u>
<u>J20.7</u>	<u>Acute bronchitis due to echovirus</u>
<u>J20.8</u>	<u>Acute bronchitis due to other specified organisms</u>
<u>J20.9</u>	<u>Acute bronchitis, unspecified</u>
<u>J21.0</u>	<u>Acute bronchiolitis due to respiratory syncytial virus</u>
<u>J21.1</u>	<u>Acute bronchiolitis due to human metapneumovirus</u>
<u>J21.8</u>	<u>Acute bronchiolitis due to other specified organisms</u>
<u>J21.9</u>	<u>Acute bronchiolitis, unspecified</u>
<u>J22</u>	<u>Unspecified acute lower respiratory infection</u>
<u>J39.8</u>	<u>Other specified diseases of upper respiratory tract</u>
<u>J39.9</u>	<u>Disease of upper respiratory tract, unspecified</u>
<u>J40</u>	<u>Bronchitis, not specified as acute or chronic</u>
<u>J41.0</u>	<u>Simple chronic bronchitis</u>
<u>J41.1</u>	<u>Mucopurulent chronic bronchitis</u>
<u>J41.8</u>	<u>Mixed simple and mucopurulent chronic bronchitis</u>
<u>J42</u>	<u>Unspecified chronic bronchitis</u>
<u>J43.0</u>	<u>Unilateral pulmonary emphysema [macleod's syndrome]</u>
<u>J43.1</u>	<u>Panlobular emphysema</u>
<u>J43.2</u>	<u>Centrilobular emphysema</u>
<u>J43.8</u>	<u>Other emphysema</u>
<u>J43.9</u>	<u>Emphysema, unspecified</u>
<u>J44.0</u>	<u>Chronic obstructive pulmonary disease with (acute) lower respiratory infection</u>
<u>J44.1</u>	<u>Chronic obstructive pulmonary disease with (acute) exacerbation</u>
<u>J44.9</u>	<u>Chronic obstructive pulmonary disease, unspecified</u>
<u>J45.20</u>	<u>Mild intermittent asthma, uncomplicated</u>
<u>J45.21</u>	<u>Mild intermittent asthma with (acute) exacerbation</u>
<u>J45.22</u>	<u>Mild intermittent asthma with status asthmaticus</u>
<u>J45.30</u>	<u>Mild persistent asthma, uncomplicated</u>
<u>J45.31</u>	<u>Mild persistent asthma with (acute) exacerbation</u>
<u>J45.32</u>	<u>Mild persistent asthma with status asthmaticus</u>
<u>J45.40</u>	<u>Moderate persistent asthma, uncomplicated</u>
<u>J45.41</u>	<u>Moderate persistent asthma with (acute) exacerbation</u>
<u>J45.50</u>	<u>Severe persistent asthma, uncomplicated</u>
<u>J45.51</u>	<u>Severe persistent asthma with (acute) exacerbation</u>
<u>J45.52</u>	<u>Severe persistent asthma with status asthmaticus</u>
<u>J45.901</u>	<u>Unspecified asthma with (acute) exacerbation</u>
<u>J45.902</u>	<u>Unspecified asthma with status asthmaticus</u>
<u>J45.909</u>	<u>Unspecified asthma, uncomplicated</u>
<u>J45.990</u>	<u>Exercise induced bronchospasm</u>
<u>J45.991</u>	<u>Cough variant asthma</u>
<u>J45.998</u>	<u>Other asthma</u>
<u>J47.0</u>	<u>Bronchiectasis with acute lower respiratory infection</u>

<b>ICD-10-CM CODE</b>	<b>Description</b>
<u>J47.1</u>	<u>Bronchiectasis with (acute) exacerbation</u>
<u>J47.9</u>	<u>Bronchiectasis, uncomplicated</u>
<u>J60</u>	<u>Coalworker's pneumoconiosis</u>
<u>J61</u>	<u>Pneumoconiosis due to asbestos and other mineral fibers</u>
<u>J62.0</u>	<u>Pneumoconiosis due to talc dust</u>
<u>J62.8</u>	<u>Pneumoconiosis due to other dust containing silica</u>
<u>J63.0</u>	<u>Aluminosis (of lung)</u>
<u>J63.1</u>	<u>Bauxite fibrosis (of lung)</u>
<u>J63.2</u>	<u>Berylliosis</u>
<u>J63.3</u>	<u>Graphite fibrosis (of lung)</u>
<u>J63.4</u>	<u>Siderosis</u>
<u>J63.5</u>	<u>Stannosis</u>
<u>J63.6</u>	<u>Pneumoconiosis due to other specified inorganic dusts</u>
<u>J64</u>	<u>Unspecified pneumoconiosis</u>
<u>J65</u>	<u>Pneumoconiosis associated with tuberculosis</u>
<u>J66.0</u>	<u>Byssinosis</u>
<u>J66.1</u>	<u>Flax-dressers' disease</u>
<u>J66.2</u>	<u>Cannabinosis</u>
<u>J66.8</u>	<u>Airway disease due to other specific organic dusts</u>
<u>J67.0</u>	<u>Farmer's lung</u>
<u>J67.1</u>	<u>Bagassosis</u>
<u>J67.2</u>	<u>Bird fancier's lung</u>
<u>J67.3</u>	<u>Suberosis</u>
<u>J67.4</u>	<u>Maltworker's lung</u>
<u>J67.5</u>	<u>Mushroom-worker's lung</u>
<u>J67.6</u>	<u>Maple-bark-stripper's lung</u>
<u>J67.7</u>	<u>Air conditioner and humidifier lung</u>
<u>J67.8</u>	<u>Hypersensitivity pneumonitis due to other organic dusts</u>
<u>J67.9</u>	<u>Hypersensitivity pneumonitis due to unspecified organic dust</u>
<u>J68.0</u>	<u>Bronchitis and pneumonitis due to chemicals, gases, fumes and vapors</u>
<u>J68.1</u>	<u>Pulmonary edema due to chemicals, gases, fumes and vapors</u>
<u>J68.2</u>	<u>Upper respiratory inflammation due to chemicals, gases, fumes and vapors, not elsewhere classified</u>
<u>J68.3</u>	<u>Other acute and subacute respiratory conditions due to chemicals, gases, fumes and vapors</u>
<u>J68.4</u>	<u>Chronic respiratory conditions due to chemicals, gases, fumes and vapors</u>
<u>J68.8</u>	<u>Other respiratory conditions due to chemicals, gases, fumes and vapors</u>
<u>J68.9</u>	<u>Unspecified respiratory condition due to chemicals, gases, fumes and vapors</u>
<u>J69.0</u>	<u>Pneumonitis due to inhalation of food and vomit</u>
<u>J69.1</u>	<u>Pneumonitis due to inhalation of oils and essences</u>

<b>ICD-10-CM CODE</b>	<b>Description</b>
<u>J69.8</u>	<u>Pneumonitis due to inhalation of other solids and liquids</u>
<u>J70.0</u>	<u>Acute pulmonary manifestations due to radiation</u>
<u>J70.1</u>	<u>Chronic and other pulmonary manifestations due to radiation</u>
<u>J70.2</u>	<u>Acute drug-induced interstitial lung disorders</u>
<u>J70.3</u>	<u>Chronic drug-induced interstitial lung disorders</u>
<u>J70.4</u>	<u>Drug-induced interstitial lung disorders, unspecified</u>
<u>J70.5</u>	<u>Respiratory conditions due to smoke inhalation</u>
<u>J70.8</u>	<u>Respiratory conditions due to other specified external agents</u>
<u>J70.9</u>	<u>Respiratory conditions due to unspecified external agent</u>
<u>J80</u>	<u>Acute respiratory distress syndrome</u>
<u>J81.0</u>	<u>Acute pulmonary edema</u>
<u>J81.1</u>	<u>Chronic pulmonary edema</u>
<u>J82.81</u>	<u>Chronic eosinophilic pneumonia</u>
<u>J82.82</u>	<u>Acute eosinophilic pneumonia</u>
<u>J82.83</u>	<u>Eosinophilic asthma</u>
<u>J82.89</u>	<u>Other pulmonary eosinophilia, not elsewhere classified</u>
<u>J84.01</u>	<u>Alveolar proteinosis</u>
<u>J84.02</u>	<u>Pulmonary alveolar microlithiasis</u>
<u>J84.03</u>	<u>Idiopathic pulmonary hemosiderosis</u>
<u>J84.09</u>	<u>Other alveolar and parieto-alveolar conditions</u>
<u>J84.10</u>	<u>Pulmonary fibrosis, unspecified</u>
<u>J84.111</u>	<u>Idiopathic interstitial pneumonia, not otherwise specified</u>
<u>J84.112</u>	<u>Idiopathic pulmonary fibrosis</u>
<u>J84.113</u>	<u>Idiopathic non-specific interstitial pneumonitis</u>
<u>J84.114</u>	<u>Acute interstitial pneumonitis</u>
<u>J84.115</u>	<u>Respiratory bronchiolitis interstitial lung disease</u>
<u>J84.116</u>	<u>Cryptogenic organizing pneumonia</u>
<u>J84.117</u>	<u>Desquamative interstitial pneumonia</u>
<u>J84.170</u>	<u>Interstitial lung disease with progressive fibrotic phenotype in diseases classified elsewhere</u>
<u>J84.178</u>	<u>Other interstitial pulmonary diseases with fibrosis in diseases classified elsewhere</u>
<u>J84.2</u>	<u>Lymphoid interstitial pneumonia</u>
<u>J84.81</u>	<u>Lymphangioleiomyomatosis</u>
<u>J84.82</u>	<u>Adult pulmonary langerhans cell histiocytosis</u>
<u>J84.83</u>	<u>Surfactant mutations of the lung</u>
<u>J84.848</u>	<u>Other interstitial lung diseases of childhood</u>
<u>J84.89</u>	<u>Other specified interstitial pulmonary diseases</u>
<u>J84.9</u>	<u>Interstitial pulmonary disease, unspecified</u>
<u>J85.0</u>	<u>Gangrene and necrosis of lung</u>
<u>J85.1</u>	<u>Abscess of lung with pneumonia</u>
<u>J85.2</u>	<u>Abscess of lung without pneumonia</u>
<u>J85.3</u>	<u>Abscess of mediastinum</u>
<u>J86.0</u>	<u>Pyothorax with fistula</u>

<b>ICD-10-CM CODE</b>	<b>Description</b>
<u>J86.9</u>	<u>Pyothorax without fistula</u>
<u>J90</u>	<u>Pleural effusion, not elsewhere classified</u>
<u>J91.0</u>	<u>Malignant pleural effusion</u>
<u>J91.8</u>	<u>Pleural effusion in other conditions classified elsewhere</u>
<u>J92.0</u>	<u>Pleural plaque with presence of asbestos</u>
<u>J92.9</u>	<u>Pleural plaque without asbestos</u>
<u>J94.0</u>	<u>Chylous effusion</u>
<u>J94.1</u>	<u>Fibrothorax</u>
<u>J94.2</u>	<u>Hemothorax</u>
<u>J94.8</u>	<u>Other specified pleural conditions</u>
<u>J94.9</u>	<u>Pleural condition, unspecified</u>
<u>J95.02</u>	<u>Infection of tracheostomy stoma</u>
<u>J95.1</u>	<u>Acute pulmonary insufficiency following thoracic surgery</u>
<u>J95.2</u>	<u>Acute pulmonary insufficiency following nonthoracic surgery</u>
<u>J95.3</u>	<u>Chronic pulmonary insufficiency following surgery</u>
<u>J95.4</u>	<u>Chemical pneumonitis due to anesthesia</u>
<u>J95.5</u>	<u>Postprocedural subglottic stenosis</u>
<u>J95.84</u>	<u>Transfusion-related acute lung injury (TRALI)</u>
<u>J96.00</u>	<u>Acute respiratory failure, unspecified whether with hypoxia or hypercapnia</u>
<u>J96.01</u>	<u>Acute respiratory failure with hypoxia</u>
<u>J96.02</u>	<u>Acute respiratory failure with hypercapnia</u>
<u>J96.10</u>	<u>Chronic respiratory failure, unspecified whether with hypoxia or hypercapnia</u>
<u>J96.11</u>	<u>Chronic respiratory failure with hypoxia</u>
<u>J96.12</u>	<u>Chronic respiratory failure with hypercapnia</u>
<u>J96.20</u>	<u>Acute and chronic respiratory failure, unspecified whether with hypoxia or hypercapnia</u>
<u>J96.21</u>	<u>Acute and chronic respiratory failure with hypoxia</u>
<u>J96.22</u>	<u>Acute respiratory failure with hypercapnia</u>
<u>J96.90</u>	<u>Respiratory failure, unspecified, unspecified whether with hypoxia or hypercapnia</u>
<u>J96.91</u>	<u>Respiratory failure, unspecified with hypoxia</u>
<u>J96.92</u>	<u>Respiratory failure, unspecified with hypercapnia</u>
<u>J98.01</u>	<u>Acute bronchospasm</u>
<u>J98.09</u>	<u>Other diseases of bronchus, not elsewhere classified</u>
<u>J98.11</u>	<u>Atelectasis</u>
<u>J98.19</u>	<u>Other pulmonary collapse</u>
<u>J98.2</u>	<u>Interstitial emphysema</u>
<u>J98.3</u>	<u>Compensatory emphysema</u>
<u>J98.4</u>	<u>Other disorders of lung</u>
<u>J98.59</u>	<u>Other diseases of mediastinum, not elsewhere classified</u>
<u>J98.6</u>	<u>Disorders of diaphragm</u>
<u>J98.8</u>	<u>Other specified respiratory disorders</u>



<b><u>ICD-10-CM CODE</u></b>	<b><u>Description</u></b>
<b><u>J99</u></b>	<b><u>Respiratory disorders in diseases classified elsewhere</u></b>
<b><u>M05.10</u></b>	<b><u>Rheumatoid lung disease with rheumatoid arthritis of unspecified site</u></b>
<b><u>M05.111</u></b>	<b><u>Rheumatoid lung disease with rheumatoid arthritis of right shoulder</u></b>
<b><u>M05.112</u></b>	<b><u>Rheumatoid lung disease with rheumatoid arthritis of left shoulder</u></b>
<b><u>M05.121</u></b>	<b><u>Rheumatoid lung disease with rheumatoid arthritis of right elbow</u></b>
<b><u>M05.122</u></b>	<b><u>Rheumatoid lung disease with rheumatoid arthritis of left elbow</u></b>
<b><u>M05.131</u></b>	<b><u>Rheumatoid lung disease with rheumatoid arthritis of right wrist</u></b>
<b><u>M05.132</u></b>	<b><u>Rheumatoid lung disease with rheumatoid arthritis of left wrist</u></b>
<b><u>M05.141</u></b>	<b><u>Rheumatoid lung disease with rheumatoid arthritis of right hand</u></b>
<b><u>M05.142</u></b>	<b><u>Rheumatoid lung disease with rheumatoid arthritis of left hand</u></b>
<b><u>M05.151</u></b>	<b><u>Rheumatoid lung disease with rheumatoid arthritis of right hip</u></b>
<b><u>M05.152</u></b>	<b><u>Rheumatoid lung disease with rheumatoid arthritis of left hip</u></b>
<b><u>M05.161</u></b>	<b><u>Rheumatoid lung disease with rheumatoid arthritis of right knee</u></b>
<b><u>M05.162</u></b>	<b><u>Rheumatoid lung disease with rheumatoid arthritis of left knee</u></b>
<b><u>M05.171</u></b>	<b><u>Rheumatoid lung disease with rheumatoid arthritis of right ankle and foot</u></b>
<b><u>M05.172</u></b>	<b><u>Rheumatoid lung disease with rheumatoid arthritis of left ankle and foot</u></b>
<b><u>M05.19</u></b>	<b><u>Rheumatoid lung disease with rheumatoid arthritis of multiple sites</u></b>
<b><u>M06.1</u></b>	<b><u>Adult-onset still's disease</u></b>
<b><u>M06.39</u></b>	<b><u>Rheumatoid nodule, multiple sites</u></b>
<b><u>M08.1</u></b>	<b><u>Juvenile ankylosing spondylitis</u></b>
<b><u>M30.0</u></b>	<b><u>Polyarteritis nodosa</u></b>
<b><u>M30.1</u></b>	<b><u>Polyarteritis with lung involvement [churg-strauss]</u></b>
<b><u>M31.0</u></b>	<b><u>Hypersensitivity angiitis</u></b>
<b><u>M31.2</u></b>	<b><u>Lethal midline granuloma</u></b>
<b><u>M31.30</u></b>	<b><u>Wegener's granulomatosis without renal involvement</u></b>
<b><u>M31.31</u></b>	<b><u>Wegener's granulomatosis with renal involvement</u></b>
<b><u>M31.8</u></b>	<b><u>Other specified necrotizing vasculopathies</u></b>
<b><u>M31.9</u></b>	<b><u>Necrotizing vasculopathy, unspecified</u></b>
<b><u>M32.0</u></b>	<b><u>Drug-induced systemic lupus erythematosus</u></b>

<b>ICD-10-CM CODE</b>	<b>Description</b>
<u>M32.10</u>	<u>Systemic lupus erythematosus, organ or system involvement unspecified</u>
<u>M32.13</u>	<u>Lung involvement in systemic lupus erythematosus</u>
<u>M32.8</u>	<u>Other forms of systemic lupus erythematosus</u>
<u>M32.9</u>	<u>Systemic lupus erythematosus, unspecified</u>
<u>M33.00</u>	<u>Juvenile dermatomyositis, organ involvement unspecified</u>
<u>M33.01</u>	<u>Juvenile dermatomyositis with respiratory involvement</u>
<u>M33.11</u>	<u>Other dermatomyositis with respiratory involvement</u>
<u>M33.20</u>	<u>Polymyositis, organ involvement unspecified</u>
<u>M33.21</u>	<u>Polymyositis with respiratory involvement</u>
<u>M33.91</u>	<u>Dermatopolymyositis, unspecified with respiratory involvement</u>
<u>M34.1</u>	<u>CR(E)ST syndrome</u>
<u>M34.81</u>	<u>Systemic sclerosis with lung involvement</u>
<u>M34.9</u>	<u>Systemic sclerosis, unspecified</u>
<u>M35.00</u>	<u>Sjogren syndrome, unspecified</u>
<u>M35.02</u>	<u>Sjogren syndrome with lung involvement</u>
<u>M35.1</u>	<u>Other overlap syndromes</u>
<u>M35.89</u>	<u>Other specified systemic involvement of connective tissue</u>
<u>M35.9</u>	<u>Systemic involvement of connective tissue, unspecified</u>
<u>M36.0</u>	<u>Dermato(poly)myositis in neoplastic disease</u>
<u>M40.03</u>	<u>Postural kyphosis, cervicothoracic region</u>
<u>M40.04</u>	<u>Postural kyphosis, thoracic region</u>
<u>M40.05</u>	<u>Postural kyphosis, thoracolumbar region</u>
<u>M40.292</u>	<u>Other kyphosis, cervical region</u>
<u>M40.293</u>	<u>Other kyphosis, cervicothoracic region</u>
<u>M40.294</u>	<u>Other kyphosis, thoracic region</u>
<u>M40.295</u>	<u>Other kyphosis, thoracolumbar region</u>
<u>M40.30</u>	<u>Flatback syndrome, site unspecified</u>
<u>M40.35</u>	<u>Flatback syndrome, thoracolumbar region</u>
<u>M40.45</u>	<u>Postural lordosis, thoracolumbar region</u>
<u>M41.112</u>	<u>Juvenile idiopathic scoliosis, cervical region</u>
<u>M41.113</u>	<u>Juvenile idiopathic scoliosis, cervicothoracic region</u>
<u>M41.114</u>	<u>Juvenile idiopathic scoliosis, thoracic region</u>
<u>M41.115</u>	<u>Juvenile idiopathic scoliosis, thoracolumbar region</u>
<u>M41.122</u>	<u>Adolescent idiopathic scoliosis, cervical region</u>
<u>M41.123</u>	<u>Adolescent idiopathic scoliosis, cervicothoracic region</u>
<u>M41.124</u>	<u>Adolescent idiopathic scoliosis, thoracic region</u>
<u>M41.125</u>	<u>Adolescent idiopathic scoliosis, thoracolumbar region</u>
<u>M41.22</u>	<u>Other idiopathic scoliosis, cervical region</u>
<u>M41.23</u>	<u>Other idiopathic scoliosis, cervicothoracic region</u>
<u>M41.24</u>	<u>Other idiopathic scoliosis, thoracic region</u>
<u>M41.25</u>	<u>Other idiopathic scoliosis, thoracolumbar region</u>
<u>M41.34</u>	<u>Thoracogenic scoliosis, thoracic region</u>

<b>ICD-10-CM CODE</b>	<b>Description</b>
<u>M41.35</u>	<u>Thoracogenic scoliosis, thoracolumbar region</u>
<u>M45.0</u>	<u>Ankylosing spondylitis of multiple sites in spine</u>
<u>M45.2</u>	<u>Ankylosing spondylitis of cervical region</u>
<u>M45.3</u>	<u>Ankylosing spondylitis of cervicothoracic region</u>
<u>M45.4</u>	<u>Ankylosing spondylitis of thoracic region</u>
<u>M45.5</u>	<u>Ankylosing spondylitis of thoracolumbar region</u>
<u>M47.12</u>	<u>Other spondylosis with myelopathy, cervical region</u>
<u>M47.13</u>	<u>Other spondylosis with myelopathy, cervicothoracic region</u>
<u>M47.14</u>	<u>Other spondylosis with myelopathy, thoracic region</u>
<u>M47.15</u>	<u>Other spondylosis with myelopathy, thoracolumbar region</u>
<u>O29.011</u>	<u>Aspiration pneumonitis due to anesthesia during pregnancy, first trimester</u>
<u>O29.012</u>	<u>Aspiration pneumonitis due to anesthesia during pregnancy, second trimester</u>
<u>O29.013</u>	<u>Aspiration pneumonitis due to anesthesia during pregnancy, third trimester</u>
<u>O29.019</u>	<u>Aspiration pneumonitis due to anesthesia during pregnancy, unspecified trimester</u>
<u>O29.021</u>	<u>Pressure collapse of lung due to anesthesia during pregnancy, first trimester</u>
<u>O29.022</u>	<u>Pressure collapse of lung due to anesthesia during pregnancy, second trimester</u>
<u>O29.023</u>	<u>Pressure collapse of lung due to anesthesia during pregnancy, third trimester</u>
<u>O29.029</u>	<u>Pressure collapse of lung due to anesthesia during pregnancy, unspecified trimester</u>
<u>O29.091</u>	<u>Other pulmonary complications of anesthesia during pregnancy, first trimester</u>
<u>O29.092</u>	<u>Other pulmonary complications of anesthesia during pregnancy, second trimester</u>
<u>O29.093</u>	<u>Other pulmonary complications of anesthesia during pregnancy, third trimester</u>
<u>O29.099</u>	<u>Other pulmonary complications of anesthesia during pregnancy, unspecified trimester</u>
<u>O99.511</u>	<u>Diseases of the respiratory system complicating pregnancy, first trimester</u>
<u>O99.512</u>	<u>Diseases of the respiratory system complicating pregnancy, second trimester</u>
<u>O99.513</u>	<u>Diseases of the respiratory system complicating pregnancy, third trimester</u>
<u>O99.519</u>	<u>Diseases of the respiratory system complicating pregnancy, unspecified trimester</u>
<u>Q22.0</u>	<u>Pulmonary valve atresia</u>
<u>Q22.1</u>	<u>Congenital pulmonary valve stenosis</u>

<b>ICD-10-CM CODE</b>	<b>Description</b>
<u>Q22.2</u>	<u>Congenital pulmonary valve insufficiency</u>
<u>Q22.3</u>	<u>Other congenital malformations of pulmonary valve</u>
<u>Q24.8</u>	<u>Other specified congenital malformations of heart</u>
<u>Q24.89</u>	<u>Congenital malformation of heart, unspecified</u>
<u>Q25.6</u>	<u>Stenosis of pulmonary artery</u>
<u>Q25.71</u>	<u>Coarctation of pulmonary artery</u>
<u>Q25.72</u>	<u>Congenital pulmonary arteriovenous malformation</u>
<u>Q25.79</u>	<u>Other congenital malformations of pulmonary artery</u>
<u>Q31.5</u>	<u>Congenital laryngomalacia</u>
<u>Q32.0</u>	<u>Congenital tracheomalacia</u>
<u>Q32.1</u>	<u>Other congenital malformations of trachea</u>
<u>Q32.2</u>	<u>Congenital bronchomalacia</u>
<u>Q32.3</u>	<u>Congenital stenosis of bronchus</u>
<u>Q32.4</u>	<u>Other congenital malformations of bronchus</u>
<u>Q33.0</u>	<u>Congenital cystic lung</u>
<u>Q33.1</u>	<u>Accessory lobe of lung</u>
<u>Q33.3</u>	<u>Agenesis of lung</u>
<u>Q33.4</u>	<u>Congenital bronchiectasis</u>
<u>Q33.5</u>	<u>Ectopic tissue in lung</u>
<u>Q33.6</u>	<u>Congenital hypoplasia and dysplasia of lung</u>
<u>Q33.8</u>	<u>Other congenital malformations of lung</u>
<u>Q33.9</u>	<u>Congenital malformation of lung, unspecified</u>
<u>Q34.0</u>	<u>Anomaly of pleura</u>
<u>Q34.1</u>	<u>Congenital cyst of mediastinum</u>
<u>Q34.8</u>	<u>Other specified congenital malformations of respiratory system</u>
<u>Q34.9</u>	<u>Congenital malformation of respiratory system, unspecified</u>
<u>Q67.5</u>	<u>Congenital deformity of spine</u>
<u>Q67.6</u>	<u>Pectus excavatum</u>
<u>Q67.8</u>	<u>Other congenital deformities of chest</u>
<u>Q76.3</u>	<u>Congenital scoliosis due to congenital bony malformation</u>
<u>Q76.412</u>	<u>Congenital kyphosis, cervical region</u>
<u>Q76.413</u>	<u>Congenital kyphosis, cervicothoracic region</u>
<u>Q76.414</u>	<u>Congenital kyphosis, thoracic region</u>
<u>Q76.415</u>	<u>Congenital kyphosis, thoracolumbar region</u>
<u>Q76.425</u>	<u>Congenital lordosis, thoracolumbar region</u>
<u>Q76.8</u>	<u>Other congenital malformations of bony thorax</u>
<u>Q76.9</u>	<u>Congenital malformation of bony thorax, unspecified</u>
<u>R04.2</u>	<u>Hemoptysis</u>
<u>R04.89</u>	<u>Hemorrhage from other sites in respiratory passages</u>
<u>R05.1</u>	<u>Acute cough</u>
<u>R05.2</u>	<u>Subacute cough</u>
<u>R05.3</u>	<u>Chronic cough</u>
<u>R05.4</u>	<u>Cough syncope</u>

<b><u>ICD-10-CM CODE</u></b>	<b><u>Description</u></b>
<b><u>R05.8</u></b>	<b><u>Other specified cough</u></b>
<b><u>R06.00</u></b>	<b><u>Dyspnea, unspecified</u></b>
<b><u>R06.01</u></b>	<b><u>Orthopnea</u></b>
<b><u>R06.02</u></b>	<b><u>Shortness of breath</u></b>
<b><u>R06.03</u></b>	<b><u>Acute respiratory distress</u></b>
<b><u>R06.09</u></b>	<b><u>Other forms of dyspnea</u></b>
<b><u>R06.1</u></b>	<b><u>Stridor</u></b>
<b><u>R06.2</u></b>	<b><u>Wheezing</u></b>
<b><u>R06.3</u></b>	<b><u>Periodic breathing</u></b>
<b><u>R06.4</u></b>	<b><u>Hyperventilation</u></b>
<b><u>R06.82</u></b>	<b><u>Tachypnea, not elsewhere classified</u></b>
<b><u>R06.89</u></b>	<b><u>Other abnormalities of breathing</u></b>
<b><u>R06.9</u></b>	<b><u>Unspecified abnormalities of breathing</u></b>
<b><u>R07.1</u></b>	<b><u>Chest pain on breathing</u></b>
<b><u>R09.01</u></b>	<b><u>Asphyxia</u></b>
<b><u>R09.02</u></b>	<b><u>Hypoxemia</u></b>
<b><u>R09.1</u></b>	<b><u>Pleurisy</u></b>
<b><u>R09.89</u></b>	<b><u>Other specified symptoms and signs involving the circulatory and respiratory systems</u></b>
<b><u>R23.0</u></b>	<b><u>Cyanosis</u></b>
<b><u>R79.81</u></b>	<b><u>Abnormal blood-gas level</u></b>
<b><u>R91.1</u></b>	<b><u>Solitary pulmonary nodule</u></b>
<b><u>R91.8</u></b>	<b><u>Other nonspecific abnormal finding of lung field</u></b>
<b><u>R94.2</u></b>	<b><u>Abnormal results of pulmonary function studies</u></b>
<b><u>T50.0X1A - T50.0X5S</u></b> _____	<b><u>Poisoning by mineralocorticoids and their antagonists, accidental (unintentional), initial encounter - adverse effect of mineralocorticoids and their antagonists, sequela</u></b>
<b><u>T50.1X1A - T50.1X5S</u></b> _____	<b><u>Poisoning by loop [high-ceiling] diuretics, accidental (unintentional), initial encounter - adverse effect of loop [high-ceiling] diuretics, sequela</u></b>
<b><u>T50.2X1A - T50.2X5S</u></b> _____	<b><u>Poisoning by carbonic-anhydrase inhibitors, benzothiadiazides and other diuretics, accidental (unintentional), initial encounter - adverse effect of carbonic-anhydrase inhibitors, benzothiadiazides and other diuretics, sequela</u></b>
<b><u>T50.3X1A - T50.3X5S</u></b> _____	<b><u>Poisoning by electrolytic, caloric and water-balance agents, accidental (unintentional), initial encounter - adverse effect of electrolytic, caloric and water-balance agents, sequela</u></b>
<b><u>T50.905A - T50.905S</u></b>	<b><u>Adverse effect of unspecified drugs, medicaments and biological substances, initial encounter - adverse effect of unspecified drugs, medicaments and biological substances, sequela</u></b>
<b><u>T53.0X1A - T53.7X4S</u></b>	<b><u>Toxic effect of carbon tetrachloride, accidental (unintentional), initial encounter - toxic effect of other halogen derivatives of aromatic hydrocarbons, undetermined, sequela</u></b>

<b>ICD-10-CM CODE</b>	<b>Description</b>
<u><b>T57.3X1A - T57.3X4S</b></u>	<u><b>Toxic effect of hydrogen cyanide, accidental (unintentional), initial encounter - toxic effect of hydrogen cyanide, undetermined, sequela</b></u>
<u><b>T58.01XA - T58.2X4S</b></u>	<u><b>Toxic effect of carbon monoxide from motor vehicle exhaust, accidental (unintentional), initial encounter - toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, undetermined, sequela</b></u>
<u><b>T59.0X1A - T59.94XS</b></u>	<u><b>Toxic effect of nitrogen oxides, accidental (unintentional), initial encounter - toxic effect of unspecified gases, fumes and vapors, undetermined, sequela</b></u>
<u><b>T86.810</b></u>	<u><b>Lung transplant rejection</b></u>
<u><b>T86.811</b></u>	<u><b>Lung transplant failure</b></u>
<u><b>T86.812</b></u>	<u><b>Lung transplant infection</b></u>
<u><b>T86.818</b></u>	<u><b>Other complications of lung transplant</b></u>
<u><b>T86.819</b></u>	<u><b>Unspecified complication of lung transplant</b></u>
<u><b>Z22.7</b></u>	<u><b>Latent TB infection</b></u>
<u><b>Z48.24</b></u>	<u><b>Encounter for aftercare following lung transplant</b></u>
<u><b>Z76.82</b></u>	<u><b>Awaiting organ transplant status</b></u>
<u><b>Z79.3</b></u>	<u><b>Long term (current) use of hormonal contraceptives</b></u>
<u><b>Z79.51</b></u>	<u><b>Long term (current) use of inhaled steroids</b></u>
<u><b>Z79.891</b></u>	<u><b>Long term (current) use of opiate analgesic</b></u>
<u><b>Z79.899</b></u>	<u><b>Other long term (current) drug therapy</b></u>
<u><b>Z85.118</b></u>	<u><b>Personal history of other malignant neoplasm of bronchus and lung</b></u>
<u><b>Z86.16</b></u>	<u><b>Personal history of COVID-19</b></u>
<u><b>Z86.711</b></u>	<u><b>Personal history of pulmonary embolism</b></u>
<u><b>Z87.01</b></u>	<u><b>Personal history of pneumonia (recurrent)</b></u>
<u><b>Z87.09</b></u>	<u><b>Personal history of other diseases of the respiratory system</b></u>
<u><b>Z90.2</b></u>	<u><b>Acquired absence of lung [part of]</b></u>
<u><b>Z94.1</b></u>	<u><b>Heart transplant status</b></u>
<u><b>Z94.2</b></u>	<u><b>Lung transplant status</b></u>
<u><b>Z94.3</b></u>	<u><b>Heart and lungs transplant status</b></u>

**ICD-10 Table 2** The following ICD-10-CM codes support medical necessity for CPT codes 94617, 94618, 94619 and 94621 in addition to the codes in ICD-10 Table 1:<sup>7</sup>

<b>ICD-10-CM Code</b>	<b>Description</b>
<u><b>I43</b></u>	<u><b>Cardiomyopathy in diseases classified elsewhere</b></u>
<u><b>Q21.0 – Q21.9</b></u>	<u><b>Congenital malformations of cardiac septa</b></u>
<u><b>Q22.0 – Q22.9</b></u>	<u><b>Congenital malformations of pulmonary and tricuspid valves</b></u>
<u><b>Q23.0 – Q23.9</b></u>	<u><b>Congenital malformations of aortic and mitral valves</b></u>
<u><b>Q24.0 – Q24.9</b></u>	<u><b>Other congenital malformations of heart</b></u>
<u><b>Q25.0 – Q25.9</b></u>	<u><b>Congenital malformations of great arteries</b></u>
<u><b>Q26.0 – Q26.9</b></u>	<u><b>Congenital malformations of great veins</b></u>
<u><b>Q27.0 – Q27.9</b></u>	<u><b>Other congenital malformations of peripheral vascular system</b></u>

<u>ICD-10-CM Code</u>	<u>Description</u>
<u>Q28.0 – Q28.9</u>	<u>Other congenital malformations of circulatory system</u>

**ICD-10 Table 3 The following ICD-10-CM codes support medical necessity for CPT code: 94070:<sup>6</sup>**

<u>ICD-10-CM Code</u>	<u>Description</u>
<u>J44.0</u>	<u>Chronic obstructive pulmonary disease with (acute) lower respiratory infection</u>
<u>J44.1</u>	<u>Chronic obstructive pulmonary disease with (acute) exacerbation</u>
<u>J44.9</u>	<u>Chronic obstructive pulmonary disease, unspecified</u>
<u>J45.20</u>	<u>Mild intermittent asthma, uncomplicated</u>
<u>J45.21</u>	<u>Mild intermittent asthma with (acute) exacerbation</u>
<u>J45.22</u>	<u>Mild intermittent asthma with status asthmaticus</u>
<u>J45.30</u>	<u>Mild persistent asthma, uncomplicated</u>
<u>J45.31</u>	<u>Mild persistent asthma with (acute) exacerbation</u>
<u>J45.32</u>	<u>Mild persistent asthma with status asthmaticus</u>
<u>J45.40</u>	<u>Moderate persistent asthma, uncomplicated</u>
<u>J45.41</u>	<u>Moderate persistent asthma with (acute) exacerbation</u>
<u>J45.42</u>	<u>Moderate persistent asthma with status asthmaticus</u>
<u>J45.50</u>	<u>Severe persistent asthma, uncomplicated</u>
<u>J45.51</u>	<u>Severe persistent asthma with (acute) exacerbation</u>
<u>J45.52</u>	<u>Severe persistent asthma with status asthmaticus</u>
<u>J45.901</u>	<u>Unspecified asthma with (acute) exacerbation</u>
<u>J45.902</u>	<u>Unspecified asthma with status asthmaticus</u>
<u>J45.909</u>	<u>Unspecified asthma, uncomplicated</u>
<u>J45.990</u>	<u>Exercise induced bronchospasm</u>
<u>J45.991</u>	<u>Cough variant asthma</u>
<u>J45.998</u>	<u>Other asthma</u>
<u>J95.84</u>	<u>Transfusion-related acute lung injury (TRALI)</u>
<u>J98.4</u>	<u>Other disorders of lung</u>
<u>R05.1</u>	<u>Acute cough</u>
<u>R05.2</u>	<u>Subacute cough</u>
<u>R05.3</u>	<u>Chronic cough</u>
<u>R05.4</u>	<u>Cough syncope</u>
<u>R05.8</u>	<u>Other specified cough</u>
<u>R06.02</u>	<u>Shortness of breath</u>
<u>R06.1</u>	<u>Stridor</u>
<u>R06.2</u>	<u>Wheezing</u>

<u>Reviews, Revisions, and Approvals</u>	<u>Revision Date</u>	<u>Approval Date</u>
<u>Rebranded policy from corporate</u>	<u>8/22</u>	



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### Important Reminder

This clinical policy has been developed by appropriately experienced and licensed health care professionals based on a review and consideration of currently available generally accepted standards of medical practice; peer-reviewed medical literature; government agency/program approval status; evidence-based guidelines and positions of leading national health professional organizations; views of physicians practicing in relevant clinical areas affected by this clinical policy; and other available clinical information. LHCC makes no representations and accepts no liability with respect to the content of any external information used or relied upon in developing this clinical policy. This clinical policy is consistent with standards of medical practice current at the time that this clinical policy was approved.

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