

# Medicare Covered Diagnoses for High Frequency Chest Compression Therapy (E0483)



Medicare recognizes that impaired ability to clear pulmonary secretions may arise from a variety of causes, and High Frequency Chest Compression (HFCC), also known as vest therapy, is an appropriate therapy when considered medically necessary. The most common diagnoses for which Medicare and many other payers will consider coverage of HFCC are listed below. The appropriate ICD-10 code should be listed as a primary or secondary diagnosis on the prescription form. **See reverse/page 2 for ICD-9 code reference list.**

| Diagnosis   | ICD-10 CODE                                  | Description   |   |   |
|---|--|---|---|---|
| Cystic Fibrosis (CF)  | E84.0  | CF with pulmonary manifestations                      |   |   |
|   | E84.9  | CF, unspecified                                       |   |   |
| Bronchiectasis  | J47.0  | Bronchiectasis with acute lower respiratory infection |   |   |
|   | J47.1  | Bronchiectasis with (acute) exacerbation              |   |   |
|   | J47.9  | Bronchiectasis, uncomplicated                         |   |   |
|   | A15.0  | Tuberculosis of lung                                  |   |   |
|   | Q33.4  | Congenital bronchiectasis*                            |   |   |
| * Congenital bronchiectasis may occur in conjunction with conditions including primary ciliary dyskinesia (PCD), immotile cilia syndrome (IMS) and Kartagener's syndrome (KS) aka <i>situs inversus</i> . |  |   |   |   |
| Neuromuscular Diseases  | <b>Anterior Horn Disease (including ALS)</b> |   |   |   |
|   | G12.0  | Werdnig-Hoffmann disease                              | G12.1                                     | Other inherited spinal muscular atrophy |
|   | G12.20                                       | Motor neuron disease, unspecified                     | G12.21                                    | Amyotrophic lateral sclerosis           |
|   | G12.22                                       | Progressive bulbar palsy                              | G12.29                                    | Other motor neuron disease              |
|   | G12.8  | Other spinal muscular atrophies and related syndromes | G12.9                                     | Spinal muscular atrophy, unspecified    |
|   | <b>Quadriplegia</b>                          |   |   |   |
|   | G82.50                                       | Quadriplegia, unspecified                             | G82.51                                    | C1-C4 complete                          |
|   | G82.52                                       | C1-C4 incomplete                                      | G82.53                                    | C5-C7 complete                          |
|   | G82.54                                       | C5-C7 incomplete                                      |   |   |
|   | <b>Myotonic Disorders</b>                    |   |   |   |
| G71.11  | Myotonic muscular dystrophy                  | G71.12  | Myotonia congenita                        |   |
| G71.13  | Myotonic chondrodystrophy                    | G71.14  | Drug-induced myotonia                     |   |
| G71.19  | Other specified myotonic disorders           |   |   |   |
| <b>Toxic Myopathy</b>   |  |   |   |   |
| G72.0   | Drug-induced myopathy                        | G72.1   | Alcoholic myopathy                        |   |
| G72.2   | Myopathy due to other toxic agents           |   |   |   |
| <b>Other Myopathies</b>   |  |   |   |   |
| G71.3   | Mitochondrial myopathy, NEC                  | G71.8   | Other primary disorders of muscles        |   |
| G72.89  | Other specified myopathies                   | G73.7   | Myopathy in diseases classified elsewhere |   |
| M33.02  | Juvenile dermatomyositis w/myopathy          | M33.12  | Other dermatomyositis w/myopathy          |   |
| M33.22  | Polymyositis w/myopathy                      | M33.92  | Dermatomyositis, unspecified w/myopathy   |   |
| M34.82  | Systemic sclerosis w/myopathy                | M35.03  | Sicca syndrome w/myopathy                 |   |
| Other Neuromuscular Diseases  | B91  | Sequelae of poliomyelitis (Late effects of polio)     |   |   |
|   | G14  | Post-polio syndrome                                   |   |   |
|   | G35  | Multiple sclerosis                                    |   |   |
|   | G71.0  | Muscular dystrophy (Duchenne)                         |   |   |
|   | G71.2  | Congenital myopathies                                 |   |   |
| Other   | D81.810                                      | Biotinidase deficiency                                |   |   |
|   | D84.1  | Defects in the complement system                      |   |   |
|   | J98.6  | Disorders of diaphragm                                |   |   |



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The ICD-9 code list below, is for *reference only*, the appropriate **ICD-10** code should be listed as a primary or secondary diagnosis on the prescription form and can be found on reverse/page 1 of this document.

| Diagnosis   | ICD-9 CODE   | Description  |        |  |
|---|--|--|--------|--|
| Cystic Fibrosis (CF)  | 277.00   | CF w/o meconium ileus                                |        |  |
|   | 277.02   | CF with pulmonary manifestations                     |        |  |
| Bronchiectasis  | 494.0  | Bronchiectasis w/o acute exacerbation                |        |  |
|   | 494.1  | Bronchiectasis with acute exacerbation               |        |  |
|   | 011.50 – 011.56  | Tuberculous bronchiectasis                           |        |  |
|   | 748.61   | Congenital bronchiectasis*                           |        |  |
| * Congenital bronchiectasis may occur in conjunction with conditions including primary ciliary dyskinesia (PCD), immotile cilia syndrome (IMS) and Kartagener's syndrome (KS) aka <i>situs inversus</i> . |  |  |        |  |
| Neuromuscular Diseases  | <b>335.0 - 335.9 Anterior horn disease (including ALS)</b>         |  |        |  |
|   | 335.0  | Werdnig-Hoffmann disease                             | 335.10 | Spinal muscular atrophy (unspecified)    |
|   | 335.11   | Kugelberg-Welander disease                           | 335.19 | Spinal muscular atrophy (other)          |
|   | 335.20   | Amyotrophic lateral sclerosis                        | 335.21 | Progressive muscular atrophy             |
|   | 335.22   | Progressive bulbar palsy                             | 335.23 | Pseudobulbar palsy                       |
|   | 335.24   | Primary lateral sclerosis                            | 335.29 | Motor neuron diseases (other)            |
|   | 335.8  | Other anterior horn cell diseases                    | 335.9  | Anterior horn cell disease (unspecified) |
|   | <b>344.00 – 344.09 Quadriplegia</b>                                |  |        |  |
|   | 344.00   | Quadriplegia (unspecified)                           | 344.01 | C1-C4 complete                           |
|   | 344.02   | C1-C4 incomplete                                     | 344.03 | C5-C7 complete                           |
|   | 344.04   | C5-C7 incomplete                                     | 344.09 | Other                                    |
|   | <b>359.21 – 359.29 Myotonic disorders</b>                          |  |        |  |
|   | 359.21   | Myotonic muscular dystrophy                          | 359.22 | Myotonia congenital                      |
|   | 359.23   | Myotonic chondrodystrophy                            | 359.24 | Drug-induced myotonia                    |
|   | 359.29   | Other specified myotonic disorder                    |        |  |
| <b>359.4 – 359.6 Toxic myopathy</b>   |  |  |        |  |
| 359.4   | Toxic myopathy   |  |        |  |
| 359.5   | Myopathy in endocrine diseases classified elsewhere                |  |        |  |
| 359.6   | Symptomatic inflammatory myopathy in diseases classified elsewhere |  |        |  |
| Other Neuromuscular Diseases  | 359.89   | Other Myopathies                                     |        |  |
|   | 138  | Post-polio syndrome                                  |        |  |
|   | 340  | Multiple sclerosis                                   |        |  |
|   | 359.0  | Congenital hereditary muscular dystrophy             |        |  |
|   | 359.1  | Hereditary progressive muscular dystrophy (Duchenne) |        |  |
| Other   | 277.6  | Other deficiencies of circulating enzymes            |        |  |
|   | 519.4  | Disorders of diaphragm                               |        |  |

This information is provided for the benefit of prescribers and offers general coverage, coding and payment information for procedures associated with the use of inCourage® Airway Clearance Therapy, which is indicated when external manipulation of the chest is the physician's treatment of choice for increasing the clearance of mucus in patients with pulmonary disorders.

This is general information, not legal guidance, nor is it advice about how to code, complete, or submit any particular claim for payment. It is always the provider's responsibility to determine coverage and submit appropriate codes and charges for services rendered.