

Local Coverage Determination (LCD): Nebulizers (L33370)

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Contractor Information

Contractor Name	Contract Type	Contract Number	Jurisdiction	State(s)
CGS Administrators, LLC	DME MAC	17013 - DME MAC	J-B	Illinois Indiana Kentucky Michigan Minnesota Ohio Wisconsin Alabama Arkansas Colorado Florida Georgia Louisiana Mississippi North Carolina New Mexico Oklahoma Puerto Rico South Carolina Tennessee Texas Virginia Virgin Islands West Virginia Connecticut District of Columbia Delaware Massachusetts Maryland Maine New Hampshire New Jersey New York - Entire State Pennsylvania Rhode Island Vermont Alaska American Samoa Arizona California - Entire State Guam Hawaii Iowa Idaho Kansas Missouri - Entire State Montana North Dakota Nebraska Nevada Oregon South Dakota
CGS Administrators, LLC	DME MAC	18003 - DME MAC	J-C	
Noridian Healthcare Solutions, LLC	DME MAC	16013 - DME MAC	J-A	
Noridian Healthcare Solutions, LLC	DME MAC	19003 - DME MAC	J-D	

LCD Information

Document Information

LCD ID L33370	Original Effective Date For services performed on or after 10/01/2015
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Original ICD-9 LCD ID L5007 L27226 L11499 L11488	Revision Effective Date For services performed on or after 10/01/2017
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	Revision Ending Date N/A
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LCD Title Nebulizers	Retirement Date N/A
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Proposed LCD in Comment Period N/A	Notice Period Start Date N/A
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Source Proposed LCD N/A	Notice Period End Date N/A
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Coverage Guidance

Coverage Indications, Limitations, and/or Medical Necessity

For any item to be covered by Medicare, it must 1) be eligible for a defined Medicare benefit category, 2) be reasonable and necessary for the diagnosis or treatment of illness or injury or to improve the functioning of a malformed body member, and 3) meet all other applicable Medicare statutory and regulatory requirements.

The purpose of a Local Coverage Determination (LCD) is to provide information regarding “reasonable and necessary” criteria based on Social Security Act § 1862(a)(1)(A) provisions.

In addition to the “reasonable and necessary” criteria contained in this LCD there are other payment rules, which are discussed in the following documents, that must also be met prior to Medicare reimbursement:

- The LCD-related Standard Documentation Requirements Article, located at the bottom of this policy under the Related Local Coverage Documents section.
- The LCD-related Policy Article, located at the bottom of this policy under the Related Local Coverage Documents section.
- Refer to the Supplier Manual for additional information on documentation requirements.
- Refer to the DME MAC web sites for additional bulletin articles and other publications related to this LCD.

For the items addressed in this LCD, the “reasonable and necessary” criteria, based on Social Security Act § 1862(a)(1)(A) provisions, are defined by the following coverage indications, limitations and/or medical necessity.

A small volume nebulizer (A7003, A7004, A7005), related compressor (E0570) and FDA-approved inhalation solutions of the drugs listed below are covered when:

- a. It is reasonable and necessary to administer albuterol (J7611, J7613), arformoterol (J7605), budesonide (J7626), cromolyn (J7631), formoterol (J7606), ipratropium (J7644), levalbuterol (J7612, J7614), or metaproterenol (J7669) for the management of obstructive pulmonary disease (Reference the ICD-10 Codes that Support Medical Necessity Group 8 Codes section for applicable diagnoses); or
- b. It is reasonable and necessary to administer dornase alpha (J7639) to a beneficiary with cystic fibrosis (Reference the ICD-10 Codes that Support Medical Necessity Group 9 Codes section for applicable diagnoses); or
- c. It is reasonable and necessary to administer tobramycin (J7682) to a beneficiary with cystic fibrosis or bronchiectasis (Reference the ICD-10 Codes that Support Medical Necessity Group 10 Codes section for applicable diagnoses); or
- d. It is reasonable and necessary to administer pentamidine (J2545) to a beneficiary with HIV, pneumocystosis, or complications of organ transplants (Reference the ICD-10 Codes that Support Medical Necessity Group 4 Codes section for applicable diagnoses); or
- e. It is reasonable and necessary to administer acetylcysteine (J7608) for persistent thick or tenacious pulmonary secretions (Reference the ICD-10 Codes that Support Medical Necessity Group 7 Codes section for applicable diagnoses).

Compounded inhalation solutions (J7604, J7607, J7609, J7610, J7615, J7622, J7624, J7627, J7628, J7629, J7632, J7634, J7635, J7636, J7637, J7638, J7640, J7641, J7642, J7643, J7645, J7647, J7650, J7657, J7660, J7667, J7670, J7676, J7680, J7681, J7683, J7684, J7685, and compounded solutions billed with J7699) will be denied as not reasonable and necessary.

If none of the drugs used with a nebulizer are covered, the compressor, the nebulizer, and other related accessories/supplies will be denied as not reasonable and necessary.

A large volume nebulizer (A7007, A7017), related compressor (E0565 or E0572), and water or saline (A4217 or A7018) are covered when it is reasonable and necessary to deliver humidity to a beneficiary with thick, tenacious secretions, who has cystic fibrosis, bronchiectasis, a tracheostomy, or a tracheobronchial stent (Reference the ICD-10 Codes that Support Medical Necessity Group 5 Codes section for applicable diagnoses). Combination code E0585 will be covered for the same indications.

An E0565 or E0572 compressor and filtered nebulizer (A7006) are also covered when it is reasonable and

necessary to administer pentamidine to beneficiaries with HIV, pneumocystosis, or complications of organ transplants (Reference the ICD-10 Codes that Support Medical Necessity Group 1 Codes section for applicable diagnoses).

A small volume ultrasonic nebulizer (E0574) and related accessories are reasonable and necessary to administer treprostinil inhalation solution only. Claims for code E0574 used with other inhalation solutions will be denied as not reasonable and necessary.

Treprostinil inhalation solution (J7686) and iloprost (Q4074) are covered when all of the following criteria 1-3 are met:

1. The beneficiary has a diagnosis of pulmonary artery hypertension (Reference the ICD-10 Codes that Support Medical Necessity Group 11 Codes section for applicable diagnoses); and
2. The pulmonary hypertension is not secondary to pulmonary venous hypertension (e.g., left sided atrial or ventricular disease, left sided valvular heart disease, etc.) or disorders of the respiratory system (e.g., chronic obstructive pulmonary disease, interstitial lung disease, obstructive sleep apnea or other sleep disordered breathing, alveolar hypoventilation disorders, etc.); and
3. The beneficiary has primary pulmonary hypertension or pulmonary hypertension which is secondary to one of the following conditions: connective tissue disease, thromboembolic disease of the pulmonary arteries, human immunodeficiency virus (HIV) infection, cirrhosis, anorexigens or congenital left to right shunts. If these conditions are present, the following criteria (a-d) must be met:
 - a. The pulmonary hypertension has progressed despite maximal medical and/or surgical treatment of the identified condition; and
 - b. The mean pulmonary artery pressure is > 25 mm Hg at rest or > 30 mm Hg with exertion; and
 - c. The beneficiary has significant symptoms from the pulmonary hypertension (i.e., severe dyspnea on exertion, and either fatigability, angina, or syncope); and
 - d. Treatment with oral calcium channel blocking agents has been tried and failed, or has been considered and ruled out

If the above criteria are not met, code E0574 and the related drug (J7686 for treprostinil) or code K0730 and the related drug (Q4074 for iloprost) will be denied as not reasonable and necessary.

A controlled dose inhalation drug delivery system (K0730) is covered when it is reasonable and necessary to deliver iloprost (Q4074) to beneficiaries with pulmonary hypertension only (Reference the ICD-10 Codes that Support Medical Necessity Group 11 Codes section for applicable diagnoses). Claims for code K0730 for use with other inhalation solutions will be denied as not reasonable and necessary.

A large volume ultrasonic nebulizer (E0575) offers no proven clinical advantage over a pneumatic compressor and nebulizer and will be denied as not reasonable and necessary.

ACCESSORIES:

Accessories are separately payable if the related aerosol compressor and the individual accessories are reasonable and necessary. The following table lists the compressor/generator, which is related to the accessories described. Other compressor/generator/accessory combinations are considered not reasonable and necessary.

Compressor/Generator	Related Accessories
E0565	A4619, A7006, A7007, A7010, A7012, A7013, A7014, A7015, A7017, A7525, E1372
E0570	A7003, A7004, A7005, A7006, A7013, A7015, A7525
E0572	A7006, A7007, A7014, A7017
E0574	A7013, A7014, A7016
E0585	A4619, A7006, A7010, A7012, A7013, A7014, A7015, A7525
K0730	A7005

This array of accessories represents all possible combinations but it may not be appropriate to bill any or all of them for one device.

The following table lists the usual maximum frequency of replacement for accessories. Claims for more than the usual maximum replacement amount will be denied as not reasonable and necessary.

Accessory	Usual maximum replacement
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A4619	One/month
A7003	Two/month
A7004	Two/month (in addition to A7003)
A7005	One/6 months
A7005	One/3 months only with K0730
A7006	One/month
A7007	Two/month
A7010	One unit (100 ft.)/2 months
A7012	Two/month
A7013	Two/month
A7014	One/3 months
A7015	One/month
A7016	Two/year
A7017	One/3 years
A7525	One/month
E1372	One/3 years

INHALATION DRUGS AND SOLUTIONS:

The following table represents the maximum milligrams/month of inhalation drugs that are reasonable and necessary for each nebulizer drug.

Inhalation Drugs and Solutions	Maximum Milligrams/Month
Acetylcysteine	74 grams/month
Albuterol	465 mg/month (See below for exception)
Albuterol/Ipratropium combination	186 units/month
Arformoterol	930 micrograms/month – 62 units/month
Budesonide	62 units/month
Cromolyn sodium	2480 mg/month – 248 units/month
Dornase alpha	78 mg/month
Formoterol	1240 micrograms/month – 62 units/month
Ipratropium bromide	93 mg/month
Levalbuterol	232.5 mg/month – 465 units/month (See below for exception)
Metaproterenol	2800 mg/month – 280 units/month (See below for exception)
Pentamidine	300 mg/month
Treprostinil	31 units/month
Sterile saline or water, 10ml/unit (A4216, A4218)	56 units/month
Distilled water, sterile water, or sterile saline in large volume nebulizer	18 liters/month

When albuterol, levalbuterol, or metaproterenol are prescribed as rescue/supplemental medication for beneficiaries who are taking formoterol or arformoterol, the maximum milligrams/month that are reasonably billed are:

Inhalation Drugs and Solutions	Maximum Milligrams/Month
Albuterol	78 mg/month
Albuterol/Ipratropium combination	31 units/month
Levalbuterol	39 mg/month – 78 units/month
Metaproterenol	470 mg/month – 47 units/month

Claims for more than these amounts of drugs will be denied as not reasonable and necessary.

When a "concentrated form" of an inhalation drug is covered, separate saline solution (A4216 or A4218 [metered dose]) used to dilute it will be separately reimbursed. Saline dispensed for the dilution of concentrated nebulizer drugs must be billed on the same claim as the drug(s) being diluted. If the unit dose form of the drug is dispensed, separate saline solution (A4216 or A4218 [metered dose]), will be denied as not reasonable and necessary. Water or saline in 500 or 1000 ml quantities (A4217 or A7018) are not appropriate for use by beneficiaries to dilute inhalation drugs and will therefore be denied as not reasonable and necessary if used for this purpose. These codes are only reasonable and necessary when used in a large volume nebulizer (A7007, A7017, or E0585).

Albuterol, levalbuterol, and metaproterenol are all short-acting bronchodilators with beta-adrenergic stimulatory effect. It is not reasonable and necessary for a beneficiary to use more than one of these at a time. The use of more than one of these drugs at the same time will be denied as not reasonable and necessary.

Albuterol, levalbuterol, or metaproterenol is covered if it is used as a rescue/supplemental medication in addition to the long-acting beta-adrenergic agonist drug, formoterol or arformoterol.

Formoterol and arformoterol are long-acting bronchodilators with beta-adrenergic stimulatory effect. It is not reasonable and necessary for a beneficiary to use more than one of these at a time. The use of more than one of these drugs at the same time will be denied as not reasonable and necessary.

Code J7620 describes the FDA-approved unit dose combination of albuterol base 2.5 mg and ipratropium bromide 0.5 mg in unit dose vials. The medical necessity for administering additional albuterol sulfate (J7611, J7613), levalbuterol (J7612, J7614) and/or ipratropium bromide (J7644) has not been established. Claims for J7611-J7614 and J7644 billed in addition to J7620 will be denied as not reasonable and necessary.

Charges for the drugs, diluent, and dispensing fees may only be billed by the entity that actually dispenses the drug to the Medicare beneficiary and that entity must be permitted under all applicable federal, state, and local laws and regulations to dispense drugs. Only entities licensed in the state where they are physically located may submit a claim for nebulizer drugs. Physicians may submit a claim for drugs if all of the following conditions are met: the physician is 1) enrolled as a durable medical equipment, prosthetics, orthotics and supplies (DMEPOS) supplier with the National Supplier Clearinghouse, and 2) dispensing the drug(s) to the Medicare beneficiary, and 3) authorized by the State to dispense drugs as part of the physician's license. Claims submitted by entities not licensed to dispense drugs will be denied for lack of medical necessity.

GENERAL

A Detailed Written Order (DWO) (if applicable) must be received by the supplier before a claim is submitted. If the supplier bills for an item addressed in this policy without first receiving a completed DWO, the claim shall be denied as not reasonable and necessary.

For Durable Medical Equipment, Prosthetics, Orthotics and Supplies (DMEPOS) base items that require a Written Order Prior to Delivery (WOPD), the supplier must also obtain a DWO before submitting a claim for any associated options, accessories, and/or supplies that are separately billed. In this scenario, if the supplier bills for associated options, accessories, and/or supplies without first receiving a completed DWO, the claim shall be denied as not reasonable and necessary.

A WOPD (if applicable) must be received by the supplier before a DMEPOS item is delivered to a beneficiary. If a supplier delivers a DMEPOS item without first receiving a completed WOPD, the claim shall be statutorily denied. Refer to the LCD-related Policy Article, located at the bottom of this policy under the Related Local Coverage Documents section.

An item/service is correctly coded when it meets all the coding guidelines listed in CMS HCPCS guidelines, LCDs, LCD-related Policy Articles, or DME MAC articles. Claims that do not meet coding guidelines shall be denied as not reasonable and necessary/incorrectly coded.

Proof of delivery (POD) is a Supplier Standard and DMEPOS suppliers are required to maintain POD documentation in their files. Proof of delivery documentation must be made available to the Medicare contractor upon request. All services that do not have appropriate proof of delivery from the supplier shall be denied as not reasonable and necessary.

REFILL REQUIREMENTS

For DMEPOS items and supplies provided on a recurring basis, billing must be based on prospective, not retrospective use. For DMEPOS products that are supplied as refills to the original order, suppliers must contact

the beneficiary prior to dispensing the refill and not automatically ship on a pre-determined basis, even if authorized by the beneficiary. This shall be done to ensure that the refilled item remains reasonable and necessary, existing supplies are approaching exhaustion, and to confirm any changes or modifications to the order. Contact with the beneficiary or designee regarding refills must take place no sooner than 14 calendar days prior to the delivery/shipping date. For delivery of refills, the supplier must deliver the DMEPOS product no sooner than 10 calendar days prior to the end of usage for the current product. This is regardless of which delivery method is utilized.

For all DMEPOS items that are provided on a recurring basis, suppliers are required to have contact with the beneficiary or caregiver/designee prior to dispensing a new supply of items. Suppliers must not deliver refills without a refill request from a beneficiary. Items delivered without a valid, documented refill request will be denied as not reasonable and necessary.

Suppliers must not dispense a quantity of supplies exceeding a beneficiary's expected utilization. Suppliers must stay attuned to changed or atypical utilization patterns on the part of their clients. Suppliers must verify with the ordering physicians that any changed or atypical utilization is warranted.

Regardless of utilization, a supplier must not dispense more than a three (3) - month quantity at a time.

DRUG WASTAGE

Claims for drugs billed to Medicare must use drug dosage formulations and/or unit dose sizes that minimize wastage. Medicare provides payment for the amount of a single use vial or other single use package of drug or biological discarded, in addition to the dose administered.

Effective for claims with dates of service on or after January 1, 2017, Medicare requires the use of the JW modifier when billing for drug wastage. Because of the HCPCS code descriptors and the associated UOS for DMEPOS items, the DME MACs expect rare use of the JW modifier on claims.

The amount of drug discarded must be billed on a separate claim line using the JW modifier. Review the POLICY SPECIFIC DOCUMENTATION REQUIREMENTS section in the LCD-related Policy Article for additional instructions regarding the use of the JW modifier.

Effective for claims with dates of service on or after January 1, 2017, if the coverage criteria for the infusion drugs are not met, claims billed for drug wastage with the JW modifier will be denied as not reasonable and necessary.

Effective for claims with dates of service on or after January 1, 2017, claims lines billed for drug wastage without a JW modifier will be denied as not reasonable and necessary.

Summary of Evidence

N/A

Analysis of Evidence (Rationale for Determination)

N/A

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Coding Information

Bill Type Codes:

Contractors may specify Bill Types to help providers identify those Bill Types typically used to report this service. Absence of a Bill Type does not guarantee that the policy does not apply to that Bill Type. Complete absence of all Bill Types indicates that coverage is not influenced by Bill Type and the policy should be assumed to apply equally to all claims.

N/A

Revenue Codes:

Contractors may specify Revenue Codes to help providers identify those Revenue Codes typically used to report this service. In most instances Revenue Codes are purely advisory. Unless specified in the policy, services reported under other Revenue Codes are equally subject to this coverage determination. Complete absence of all Revenue Codes indicates that coverage is not influenced by Revenue Code and the policy should be assumed to apply equally to all Revenue Codes.

N/A

CPT/HCPCS Codes

Group 1 Paragraph:

The appearance of a code in this section does not necessarily indicate coverage.

HCPCS MODIFIERS:

EY - No physician or other licensed health care provider order for this item or service

GA - Waiver of liability statement issued as required by payer policy, individual case

GZ - Item or service expected to be denied as not reasonable and necessary

JW - Drug amount discarded/not administered to any patient

KO - Single drug unit dose formulation

KP - First drug of a multiple drug unit dose formulation

KQ - Second or subsequent drug of a multiple drug unit dose formulation

KX - Requirements specified in the medical policy have been met

HCPCS CODES:

EQUIPMENT

Group 1 Codes:

E0565 COMPRESSOR, AIR POWER SOURCE FOR EQUIPMENT WHICH IS NOT SELF-CONTAINED OR CYLINDER DRIVEN

E0570 NEBULIZER, WITH COMPRESSOR

E0572 AEROSOL COMPRESSOR, ADJUSTABLE PRESSURE, LIGHT DUTY FOR INTERMITTENT USE

E0574 ULTRASONIC/ELECTRONIC AEROSOL GENERATOR WITH SMALL VOLUME NEBULIZER

E0575 NEBULIZER, ULTRASONIC, LARGE VOLUME

E0585 NEBULIZER, WITH COMPRESSOR AND HEATER

K0730 CONTROLLED DOSE INHALATION DRUG DELIVERY SYSTEM

Group 2 Paragraph:

ACCESSORIES

Group 2 Codes:

A4619 FACE TENT
A7003 ADMINISTRATION SET, WITH SMALL VOLUME NONFILTERED PNEUMATIC NEBULIZER, DISPOSABLE
A7004 SMALL VOLUME NONFILTERED PNEUMATIC NEBULIZER, DISPOSABLE
A7005 ADMINISTRATION SET, WITH SMALL VOLUME NONFILTERED PNEUMATIC NEBULIZER, NON-DISPOSABLE
A7006 ADMINISTRATION SET, WITH SMALL VOLUME FILTERED PNEUMATIC NEBULIZER
A7007 LARGE VOLUME NEBULIZER, DISPOSABLE, UNFILLED, USED WITH AEROSOL COMPRESSOR
A7008 LARGE VOLUME NEBULIZER, DISPOSABLE, PREFILLED, USED WITH AEROSOL COMPRESSOR
A7009 RESERVOIR BOTTLE, NON-DISPOSABLE, USED WITH LARGE VOLUME ULTRASONIC NEBULIZER
A7010 CORRUGATED TUBING, DISPOSABLE, USED WITH LARGE VOLUME NEBULIZER, 100 FEET
A7012 WATER COLLECTION DEVICE, USED WITH LARGE VOLUME NEBULIZER
A7013 FILTER, DISPOSABLE, USED WITH AEROSOL COMPRESSOR OR ULTRASONIC GENERATOR
A7014 FILTER, NONDISPOSABLE, USED WITH AEROSOL COMPRESSOR OR ULTRASONIC GENERATOR
A7015 AEROSOL MASK, USED WITH DME NEBULIZER
A7016 DOME AND MOUTHPIECE, USED WITH SMALL VOLUME ULTRASONIC NEBULIZER
A7017 NEBULIZER, DURABLE, GLASS OR AUTOCLAVABLE PLASTIC, BOTTLE TYPE, NOT USED WITH OXYGEN
A7525 TRACHEOSTOMY MASK, EACH
E0580 NEBULIZER, DURABLE, GLASS OR AUTOCLAVABLE PLASTIC, BOTTLE TYPE, FOR USE WITH REGULATOR OR FLOWMETER
E1372 IMMERSION EXTERNAL HEATER FOR NEBULIZER

Group 3 Paragraph:**INHALATION DRUGS AND SOLUTIONS****Group 3 Codes:**

A4216 STERILE WATER, SALINE AND/OR DEXTROSE, DILUENT/FLUSH, 10 ML
A4217 STERILE WATER/SALINE, 500 ML
A4218 STERILE SALINE OR WATER, METERED DOSE DISPENSER, 10 ML
A7018 WATER, DISTILLED, USED WITH LARGE VOLUME NEBULIZER, 1000 ML
G0333 PHARMACY DISPENSING FEE FOR INHALATION DRUG(S); INITIAL 30-DAY SUPPLY AS A BENEFICIARY
J2545 PENTAMIDINE ISETHIONATE, INHALATION SOLUTION, FDA-APPROVED FINAL PRODUCT, NON-COMPOUNDED, ADMINISTERED THROUGH DME, UNIT DOSE FORM, PER 300 MG
J7604 ACETYLCYSTEINE, INHALATION SOLUTION, COMPOUNDED PRODUCT, ADMINISTERED THROUGH DME, UNIT DOSE FORM, PER GRAM
J7605 ARFORMOTEROL, INHALATION SOLUTION, FDA APPROVED FINAL PRODUCT, NON-COMPOUNDED, ADMINISTERED THROUGH DME, UNIT DOSE FORM, 15 MICROGRAMS
J7606 FORMOTEROL FUMARATE, INHALATION SOLUTION, FDA APPROVED FINAL PRODUCT, NON-COMPOUNDED, ADMINISTERED THROUGH DME, UNIT DOSE FORM, 20 MICROGRAMS
J7607 LEVALBUTEROL, INHALATION SOLUTION, COMPOUNDED PRODUCT, ADMINISTERED THROUGH DME, CONCENTRATED FORM, 0.5 MG
J7608 ACETYLCYSTEINE, INHALATION SOLUTION, FDA-APPROVED FINAL PRODUCT, NON-COMPOUNDED, ADMINISTERED THROUGH DME, UNIT DOSE FORM, PER GRAM
J7609 ALBUTEROL, INHALATION SOLUTION, COMPOUNDED PRODUCT, ADMINISTERED THROUGH DME, UNIT DOSE, 1 MG
J7610 ALBUTEROL, INHALATION SOLUTION, COMPOUNDED PRODUCT, ADMINISTERED THROUGH DME, CONCENTRATED FORM, 1 MG
J7611 ALBUTEROL, INHALATION SOLUTION, FDA-APPROVED FINAL PRODUCT, NON-COMPOUNDED, ADMINISTERED THROUGH DME, CONCENTRATED FORM, 1 MG
J7612 LEVALBUTEROL, INHALATION SOLUTION, FDA-APPROVED FINAL PRODUCT, NON-COMPOUNDED, ADMINISTERED THROUGH DME, CONCENTRATED FORM, 0.5 MG
J7613 ALBUTEROL, INHALATION SOLUTION, FDA-APPROVED FINAL PRODUCT, NON-COMPOUNDED, ADMINISTERED THROUGH DME, UNIT DOSE, 1 MG
J7614 LEVALBUTEROL, INHALATION SOLUTION, FDA-APPROVED FINAL PRODUCT, NON-COMPOUNDED, ADMINISTERED THROUGH DME, UNIT DOSE, 0.5 MG
J7615 LEVALBUTEROL, INHALATION SOLUTION, COMPOUNDED PRODUCT, ADMINISTERED THROUGH DME, UNIT DOSE, 0.5 MG
J7620 ALBUTEROL, UP TO 2.5 MG AND IPRATROPIUM BROMIDE, UP TO 0.5 MG, FDA-APPROVED FINAL PRODUCT, NON-COMPOUNDED, ADMINISTERED THROUGH DME

J7622 BECLOMETHASONE, INHALATION SOLUTION, COMPOUNDED PRODUCT, ADMINISTERED THROUGH DME, UNIT DOSE FORM, PER MILLIGRAM

J7624 BETAMETHASONE, INHALATION SOLUTION, COMPOUNDED PRODUCT, ADMINISTERED THROUGH DME, UNIT DOSE FORM, PER MILLIGRAM

J7626 BUDESONIDE, INHALATION SOLUTION, FDA-APPROVED FINAL PRODUCT, NON-COMPOUNDED, ADMINISTERED THROUGH DME, UNIT DOSE FORM, UP TO 0.5 MG

J7627 BUDESONIDE, INHALATION SOLUTION, COMPOUNDED PRODUCT, ADMINISTERED THROUGH DME, UNIT DOSE FORM, UP TO 0.5 MG

J7628 BITOLTEROL MESYLATE, INHALATION SOLUTION, COMPOUNDED PRODUCT, ADMINISTERED THROUGH DME, CONCENTRATED FORM, PER MILLIGRAM

J7629 BITOLTEROL MESYLATE, INHALATION SOLUTION, COMPOUNDED PRODUCT, ADMINISTERED THROUGH DME, UNIT DOSE FORM, PER MILLIGRAM

J7631 CROMOLYN SODIUM, INHALATION SOLUTION, FDA-APPROVED FINAL PRODUCT, NON-COMPOUNDED, ADMINISTERED THROUGH DME, UNIT DOSE FORM, PER 10 MILLIGRAMS

J7632 CROMOLYN SODIUM, INHALATION SOLUTION, COMPOUNDED PRODUCT, ADMINISTERED THROUGH DME, UNIT DOSE FORM, PER 10 MILLIGRAMS

J7634 BUDESONIDE, INHALATION SOLUTION, COMPOUNDED PRODUCT, ADMINISTERED THROUGH DME, CONCENTRATED FORM, PER 0.25 MILLIGRAM

J7635 ATROPINE, INHALATION SOLUTION, COMPOUNDED PRODUCT, ADMINISTERED THROUGH DME, CONCENTRATED FORM, PER MILLIGRAM

J7636 ATROPINE, INHALATION SOLUTION, COMPOUNDED PRODUCT, ADMINISTERED THROUGH DME, UNIT DOSE FORM, PER MILLIGRAM

J7637 DEXAMETHASONE, INHALATION SOLUTION, COMPOUNDED PRODUCT, ADMINISTERED THROUGH DME, CONCENTRATED FORM, PER MILLIGRAM

J7638 DEXAMETHASONE, INHALATION SOLUTION, COMPOUNDED PRODUCT, ADMINISTERED THROUGH DME, UNIT DOSE FORM, PER MILLIGRAM

J7639 DORNASE ALFA, INHALATION SOLUTION, FDA-APPROVED FINAL PRODUCT, NON-COMPOUNDED, ADMINISTERED THROUGH DME, UNIT DOSE FORM, PER MILLIGRAM

J7640 FORMOTEROL, INHALATION SOLUTION, COMPOUNDED PRODUCT, ADMINISTERED THROUGH DME, UNIT DOSE FORM, 12 MICROGRAMS

J7641 FLUNISOLIDE, INHALATION SOLUTION, COMPOUNDED PRODUCT, ADMINISTERED THROUGH DME, UNIT DOSE, PER MILLIGRAM

J7642 GLYCOPYRROLATE, INHALATION SOLUTION, COMPOUNDED PRODUCT, ADMINISTERED THROUGH DME, CONCENTRATED FORM, PER MILLIGRAM

J7643 GLYCOPYRROLATE, INHALATION SOLUTION, COMPOUNDED PRODUCT, ADMINISTERED THROUGH DME, UNIT DOSE FORM, PER MILLIGRAM

J7644 IPRATROPIUM BROMIDE, INHALATION SOLUTION, FDA-APPROVED FINAL PRODUCT, NON-COMPOUNDED, ADMINISTERED THROUGH DME, UNIT DOSE FORM, PER MILLIGRAM

J7645 IPRATROPIUM BROMIDE, INHALATION SOLUTION, COMPOUNDED PRODUCT, ADMINISTERED THROUGH DME, UNIT DOSE FORM, PER MILLIGRAM

J7647 ISOETHARINE HCL, INHALATION SOLUTION, COMPOUNDED PRODUCT, ADMINISTERED THROUGH DME, CONCENTRATED FORM, PER MILLIGRAM

J7650 ISOETHARINE HCL, INHALATION SOLUTION, COMPOUNDED PRODUCT, ADMINISTERED THROUGH DME, UNIT DOSE FORM, PER MILLIGRAM

J7657 ISOPROTERENOL HCL, INHALATION SOLUTION, COMPOUNDED PRODUCT, ADMINISTERED THROUGH DME, CONCENTRATED FORM, PER MILLIGRAM

J7660 ISOPROTERENOL HCL, INHALATION SOLUTION, COMPOUNDED PRODUCT, ADMINISTERED THROUGH DME, UNIT DOSE FORM, PER MILLIGRAM

J7667 METAPROTERENOL SULFATE, INHALATION SOLUTION, COMPOUNDED PRODUCT, CONCENTRATED FORM, PER 10 MILLIGRAMS

J7669 METAPROTERENOL SULFATE, INHALATION SOLUTION, FDA-APPROVED FINAL PRODUCT, NON-COMPOUNDED, ADMINISTERED THROUGH DME, UNIT DOSE FORM, PER 10 MILLIGRAMS

J7670 METAPROTERENOL SULFATE, INHALATION SOLUTION, COMPOUNDED PRODUCT, ADMINISTERED THROUGH DME, UNIT DOSE FORM, PER 10 MILLIGRAMS

J7676 PENTAMIDINE ISETHIONATE, INHALATION SOLUTION, COMPOUNDED PRODUCT, ADMINISTERED THROUGH DME, UNIT DOSE FORM, PER 300 MG

J7680 TERBUTALINE SULFATE, INHALATION SOLUTION, COMPOUNDED PRODUCT, ADMINISTERED THROUGH DME, CONCENTRATED FORM, PER MILLIGRAM

J7681 TERBUTALINE SULFATE, INHALATION SOLUTION, COMPOUNDED PRODUCT, ADMINISTERED THROUGH DME, UNIT DOSE FORM, PER MILLIGRAM

J7682 TOBRAMYCIN, INHALATION SOLUTION, FDA-APPROVED FINAL PRODUCT, NON-COMPOUNDED, UNIT DOSE FORM, ADMINISTERED THROUGH DME, PER 300 MILLIGRAMS

J7683

- TRIAMCINOLONE, INHALATION SOLUTION, COMPOUNDED PRODUCT, ADMINISTERED THROUGH DME, CONCENTRATED FORM, PER MILLIGRAM
- J7684 TRIAMCINOLONE, INHALATION SOLUTION, COMPOUNDED PRODUCT, ADMINISTERED THROUGH DME, UNIT DOSE FORM, PER MILLIGRAM
- J7685 TOBRAMYCIN, INHALATION SOLUTION, COMPOUNDED PRODUCT, ADMINISTERED THROUGH DME, UNIT DOSE FORM, PER 300 MILLIGRAMS
- J7686 TREPROSTINIL, INHALATION SOLUTION, FDA-APPROVED FINAL PRODUCT, NON-COMPOUNDED, ADMINISTERED THROUGH DME, UNIT DOSE FORM, 1.74 MG
- J7699 NOC DRUGS, INHALATION SOLUTION ADMINISTERED THROUGH DME
- Q0513 PHARMACY DISPENSING FEE FOR INHALATION DRUG(S); PER 30 DAYS
- Q0514 PHARMACY DISPENSING FEE FOR INHALATION DRUG(S); PER 90 DAYS
- Q4074 ILOPROST, INHALATION SOLUTION, FDA-APPROVED FINAL PRODUCT, NON-COMPOUNDED, ADMINISTERED THROUGH DME, UNIT DOSE FORM, UP TO 20 MICROGRAMS

ICD-10 Codes that Support Medical Necessity

Group 1 Paragraph:

The presence of an ICD-10 code listed in this section is not sufficient by itself to assure coverage. Refer to the section on "Coverage Indications, Limitations and/or Medical Necessity" for other coverage criteria and payment information.

For HCPCS codes A4619, E0565, E0572:

Group 1 Codes:

ICD-10 Codes	Description
A15.0	Tuberculosis of lung
B20	Human immunodeficiency virus [HIV] disease
B59	Pneumocystosis
E84.0	Cystic fibrosis with pulmonary manifestations
J39.8	Other specified diseases of upper respiratory tract
J47.0	Bronchiectasis with acute lower respiratory infection
J47.1	Bronchiectasis with (acute) exacerbation
J47.9	Bronchiectasis, uncomplicated
J98.09	Other diseases of bronchus, not elsewhere classified
Q33.4	Congenital bronchiectasis
T86.00	Unspecified complication of bone marrow transplant
T86.01	Bone marrow transplant rejection
T86.02	Bone marrow transplant failure
T86.03	Bone marrow transplant infection
T86.09	Other complications of bone marrow transplant
T86.10	Unspecified complication of kidney transplant
T86.11	Kidney transplant rejection
T86.12	Kidney transplant failure
T86.13	Kidney transplant infection
T86.19	Other complication of kidney transplant
T86.20	Unspecified complication of heart transplant
T86.21	Heart transplant rejection
T86.22	Heart transplant failure
T86.23	Heart transplant infection
T86.290	Cardiac allograft vasculopathy
T86.298	Other complications of heart transplant
T86.30	Unspecified complication of heart-lung transplant
T86.31	Heart-lung transplant rejection
T86.32	Heart-lung transplant failure
T86.33	Heart-lung transplant infection
T86.39	Other complications of heart-lung transplant
T86.40	Unspecified complication of liver transplant
T86.41	Liver transplant rejection
T86.42	Liver transplant failure
T86.43	Liver transplant infection

ICD-10 Codes	Description
T86.49	Other complications of liver transplant
T86.5	Complications of stem cell transplant
T86.810	Lung transplant rejection
T86.811	Lung transplant failure
T86.812	Lung transplant infection
T86.818	Other complications of lung transplant
T86.819	Unspecified complication of lung transplant
T86.830	Bone graft rejection
T86.831	Bone graft failure
T86.832	Bone graft infection
T86.838	Other complications of bone graft
T86.839	Unspecified complication of bone graft
T86.850	Intestine transplant rejection
T86.851	Intestine transplant failure
T86.852	Intestine transplant infection
T86.858	Other complications of intestine transplant
T86.859	Unspecified complication of intestine transplant
T86.890	Other transplanted tissue rejection
T86.891	Other transplanted tissue failure
T86.892	Other transplanted tissue infection
T86.898	Other complications of other transplanted tissue
T86.899	Unspecified complication of other transplanted tissue
T86.90	Unspecified complication of unspecified transplanted organ and tissue
T86.91	Unspecified transplanted organ and tissue rejection
T86.92	Unspecified transplanted organ and tissue failure
T86.93	Unspecified transplanted organ and tissue infection
T86.99	Other complications of unspecified transplanted organ and tissue
Z43.0	Encounter for attention to tracheostomy
Z93.0	Tracheostomy status

Group 2 Paragraph:

For HCPCS codes A7015, A7525:

Group 2 Codes:

ICD-10 Codes	Description
A15.0	Tuberculosis of lung
A22.1	Pulmonary anthrax
A37.01	Whooping cough due to Bordetella pertussis with pneumonia
A37.11	Whooping cough due to Bordetella parapertussis with pneumonia
A37.81	Whooping cough due to other Bordetella species with pneumonia
A37.91	Whooping cough, unspecified species with pneumonia
A48.1	Legionnaires' disease
B20	Human immunodeficiency virus [HIV] disease
B25.0	Cytomegaloviral pneumonitis
B44.0	Invasive pulmonary aspergillosis
B59	Pneumocystosis
B77.81	Ascariasis pneumonia
E84.0	Cystic fibrosis with pulmonary manifestations
J09.X1	Influenza due to identified novel influenza A virus with pneumonia
J09.X2	Influenza due to identified novel influenza A virus with other respiratory manifestations
J09.X3	Influenza due to identified novel influenza A virus with gastrointestinal manifestations
J09.X9	Influenza due to identified novel influenza A virus with other manifestations
J10.00	Influenza due to other identified influenza virus with unspecified type of pneumonia
J10.01	

ICD-10 Codes	Description
	Influenza due to other identified influenza virus with the same other identified influenza virus pneumonia
J10.08	Influenza due to other identified influenza virus with other specified pneumonia
J10.1	Influenza due to other identified influenza virus with other respiratory manifestations
J10.2	Influenza due to other identified influenza virus with gastrointestinal manifestations
J10.81	Influenza due to other identified influenza virus with encephalopathy
J10.82	Influenza due to other identified influenza virus with myocarditis
J10.83	Influenza due to other identified influenza virus with otitis media
J10.89	Influenza due to other identified influenza virus with other manifestations
J11.00	Influenza due to unidentified influenza virus with unspecified type of pneumonia
J11.08	Influenza due to unidentified influenza virus with specified pneumonia
J11.1	Influenza due to unidentified influenza virus with other respiratory manifestations
J11.2	Influenza due to unidentified influenza virus with gastrointestinal manifestations
J11.81	Influenza due to unidentified influenza virus with encephalopathy
J11.82	Influenza due to unidentified influenza virus with myocarditis
J11.83	Influenza due to unidentified influenza virus with otitis media
J11.89	Influenza due to unidentified influenza virus with other manifestations
J12.0	Adenoviral pneumonia
J12.1	Respiratory syncytial virus pneumonia
J12.2	Parainfluenza virus pneumonia
J12.3	Human metapneumovirus pneumonia
J12.81	Pneumonia due to SARS-associated coronavirus
J12.89	Other viral pneumonia
J12.9	Viral pneumonia, unspecified
J13	Pneumonia due to Streptococcus pneumoniae
J14	Pneumonia due to Hemophilus influenzae
J15.0	Pneumonia due to Klebsiella pneumoniae
J15.1	Pneumonia due to Pseudomonas
J15.20	Pneumonia due to staphylococcus, unspecified
J15.211	Pneumonia due to Methicillin susceptible Staphylococcus aureus
J15.212	Pneumonia due to Methicillin resistant Staphylococcus aureus
J15.29	Pneumonia due to other staphylococcus
J15.3	Pneumonia due to streptococcus, group B
J15.4	Pneumonia due to other streptococci
J15.5	Pneumonia due to Escherichia coli
J15.6	Pneumonia due to other Gram-negative bacteria
J15.7	Pneumonia due to Mycoplasma pneumoniae
J15.8	Pneumonia due to other specified bacteria
J15.9	Unspecified bacterial pneumonia
J16.0	Chlamydial pneumonia
J16.8	Pneumonia due to other specified infectious organisms
J18.0	Bronchopneumonia, unspecified organism
J18.1	Lobar pneumonia, unspecified organism
J18.8	Other pneumonia, unspecified organism
J18.9	Pneumonia, unspecified organism
J39.8	Other specified diseases of upper respiratory tract
J40	Bronchitis, not specified as acute or chronic
J41.0	Simple chronic bronchitis
J41.1	Mucopurulent chronic bronchitis
J41.8	Mixed simple and mucopurulent chronic bronchitis
J42	Unspecified chronic bronchitis
J43.0	Unilateral pulmonary emphysema [MacLeod's syndrome]
J43.1	Panlobular emphysema
J43.2	Centrilobular emphysema
J43.8	Other emphysema
J43.9	Emphysema, unspecified
J44.0	Chronic obstructive pulmonary disease with acute lower respiratory infection
J44.1	Chronic obstructive pulmonary disease with (acute) exacerbation

ICD-10 Codes	Description
J44.9	Chronic obstructive pulmonary disease, unspecified
J45.20	Mild intermittent asthma, uncomplicated
J45.21	Mild intermittent asthma with (acute) exacerbation
J45.22	Mild intermittent asthma with status asthmaticus
J45.30	Mild persistent asthma, uncomplicated
J45.31	Mild persistent asthma with (acute) exacerbation
J45.32	Mild persistent asthma with status asthmaticus
J45.40	Moderate persistent asthma, uncomplicated
J45.41	Moderate persistent asthma with (acute) exacerbation
J45.42	Moderate persistent asthma with status asthmaticus
J45.50	Severe persistent asthma, uncomplicated
J45.51	Severe persistent asthma with (acute) exacerbation
J45.52	Severe persistent asthma with status asthmaticus
J45.901	Unspecified asthma with (acute) exacerbation
J45.902	Unspecified asthma with status asthmaticus
J45.909	Unspecified asthma, uncomplicated
J45.990	Exercise induced bronchospasm
J45.991	Cough variant asthma
J45.998	Other asthma
J47.0	Bronchiectasis with acute lower respiratory infection
J47.1	Bronchiectasis with (acute) exacerbation
J47.9	Bronchiectasis, uncomplicated
J60	Coalworker's pneumoconiosis
J61	Pneumoconiosis due to asbestos and other mineral fibers
J62.0	Pneumoconiosis due to talc dust
J62.8	Pneumoconiosis due to other dust containing silica
J63.0	Aluminosis (of lung)
J63.1	Bauxite fibrosis (of lung)
J63.2	Berylliosis
J63.3	Graphite fibrosis (of lung)
J63.4	Siderosis
J63.5	Stannosis
J63.6	Pneumoconiosis due to other specified inorganic dusts
J64	Unspecified pneumoconiosis
J65	Pneumoconiosis associated with tuberculosis
J66.0	Byssinosis
J66.1	Flax-dressers' disease
J66.2	Cannabinosis
J66.8	Airway disease due to other specific organic dusts
J67.0	Farmer's lung
J67.1	Bagassosis
J67.2	Bird fancier's lung
J67.3	Suberosis
J67.4	Maltworker's lung
J67.5	Mushroom-worker's lung
J67.6	Maple-bark-stripper's lung
J67.7	Air conditioner and humidifier lung
J67.8	Hypersensitivity pneumonitis due to other organic dusts
J67.9	Hypersensitivity pneumonitis due to unspecified organic dust
J68.0	Bronchitis and pneumonitis due to chemicals, gases, fumes and vapors
J68.1	Pulmonary edema due to chemicals, gases, fumes and vapors
J68.2	Upper respiratory inflammation due to chemicals, gases, fumes and vapors, not elsewhere classified
J68.3	Other acute and subacute respiratory conditions due to chemicals, gases, fumes and vapors
J68.4	Chronic respiratory conditions due to chemicals, gases, fumes and vapors
J68.8	Other respiratory conditions due to chemicals, gases, fumes and vapors
J68.9	Unspecified respiratory condition due to chemicals, gases, fumes and vapors
J69.0	Pneumonitis due to inhalation of food and vomit

ICD-10 Codes	Description
J69.1	Pneumonitis due to inhalation of oils and essences
J69.8	Pneumonitis due to inhalation of other solids and liquids
J70.0	Acute pulmonary manifestations due to radiation
J70.1	Chronic and other pulmonary manifestations due to radiation
J70.2	Acute drug-induced interstitial lung disorders
J70.3	Chronic drug-induced interstitial lung disorders
J70.4	Drug-induced interstitial lung disorders, unspecified
J70.5	Respiratory conditions due to smoke inhalation
J70.8	Respiratory conditions due to other specified external agents
J70.9	Respiratory conditions due to unspecified external agent
J98.09	Other diseases of bronchus, not elsewhere classified
Q33.4	Congenital bronchiectasis
T86.00	Unspecified complication of bone marrow transplant
T86.01	Bone marrow transplant rejection
T86.02	Bone marrow transplant failure
T86.03	Bone marrow transplant infection
T86.09	Other complications of bone marrow transplant
T86.10	Unspecified complication of kidney transplant
T86.11	Kidney transplant rejection
T86.12	Kidney transplant failure
T86.13	Kidney transplant infection
T86.19	Other complication of kidney transplant
T86.20	Unspecified complication of heart transplant
T86.21	Heart transplant rejection
T86.22	Heart transplant failure
T86.23	Heart transplant infection
T86.290	Cardiac allograft vasculopathy
T86.298	Other complications of heart transplant
T86.30	Unspecified complication of heart-lung transplant
T86.31	Heart-lung transplant rejection
T86.32	Heart-lung transplant failure
T86.33	Heart-lung transplant infection
T86.39	Other complications of heart-lung transplant
T86.40	Unspecified complication of liver transplant
T86.41	Liver transplant rejection
T86.42	Liver transplant failure
T86.43	Liver transplant infection
T86.49	Other complications of liver transplant
T86.5	Complications of stem cell transplant
T86.810	Lung transplant rejection
T86.811	Lung transplant failure
T86.812	Lung transplant infection
T86.818	Other complications of lung transplant
T86.819	Unspecified complication of lung transplant
T86.830	Bone graft rejection
T86.831	Bone graft failure
T86.832	Bone graft infection
T86.838	Other complications of bone graft
T86.839	Unspecified complication of bone graft
T86.850	Intestine transplant rejection
T86.851	Intestine transplant failure
T86.852	Intestine transplant infection
T86.858	Other complications of intestine transplant
T86.859	Unspecified complication of intestine transplant
T86.890	Other transplanted tissue rejection
T86.891	Other transplanted tissue failure
T86.892	Other transplanted tissue infection
T86.898	Other complications of other transplanted tissue

ICD-10 Codes	Description
T86.899	Unspecified complication of other transplanted tissue
T86.90	Unspecified complication of unspecified transplanted organ and tissue
T86.91	Unspecified transplanted organ and tissue rejection
T86.92	Unspecified transplanted organ and tissue failure
T86.93	Unspecified transplanted organ and tissue infection
T86.99	Other complications of unspecified transplanted organ and tissue
Z43.0	Encounter for attention to tracheostomy
Z93.0	Tracheostomy status

Group 3 Paragraph:

For HCPCS codes A7003, A7004, E0570:

Group 3 Codes:

ICD-10 Codes	Description
A15.0	Tuberculosis of lung
A22.1	Pulmonary anthrax
A37.01	Whooping cough due to Bordetella pertussis with pneumonia
A37.11	Whooping cough due to Bordetella parapertussis with pneumonia
A37.81	Whooping cough due to other Bordetella species with pneumonia
A37.91	Whooping cough, unspecified species with pneumonia
A48.1	Legionnaires' disease
B20	Human immunodeficiency virus [HIV] disease
B25.0	Cytomegaloviral pneumonitis
B44.0	Invasive pulmonary aspergillosis
B59	Pneumocystosis
B77.81	Ascariasis pneumonia
E84.0	Cystic fibrosis with pulmonary manifestations
J09.X1	Influenza due to identified novel influenza A virus with pneumonia
J09.X2	Influenza due to identified novel influenza A virus with other respiratory manifestations
J09.X3	Influenza due to identified novel influenza A virus with gastrointestinal manifestations
J09.X9	Influenza due to identified novel influenza A virus with other manifestations
J10.00	Influenza due to other identified influenza virus with unspecified type of pneumonia
J10.01	Influenza due to other identified influenza virus with the same other identified influenza virus pneumonia
J10.08	Influenza due to other identified influenza virus with other specified pneumonia
J10.1	Influenza due to other identified influenza virus with other respiratory manifestations
J10.2	Influenza due to other identified influenza virus with gastrointestinal manifestations
J10.81	Influenza due to other identified influenza virus with encephalopathy
J10.82	Influenza due to other identified influenza virus with myocarditis
J10.83	Influenza due to other identified influenza virus with otitis media
J10.89	Influenza due to other identified influenza virus with other manifestations
J11.00	Influenza due to unidentified influenza virus with unspecified type of pneumonia
J11.08	Influenza due to unidentified influenza virus with specified pneumonia
J11.1	Influenza due to unidentified influenza virus with other respiratory manifestations
J11.2	Influenza due to unidentified influenza virus with gastrointestinal manifestations
J11.81	Influenza due to unidentified influenza virus with encephalopathy
J11.82	Influenza due to unidentified influenza virus with myocarditis
J11.83	Influenza due to unidentified influenza virus with otitis media
J11.89	Influenza due to unidentified influenza virus with other manifestations
J12.0	Adenoviral pneumonia
J12.1	Respiratory syncytial virus pneumonia
J12.2	Parainfluenza virus pneumonia
J12.3	Human metapneumovirus pneumonia

ICD-10 Codes	Description
J12.81	Pneumonia due to SARS-associated coronavirus
J12.89	Other viral pneumonia
J12.9	Viral pneumonia, unspecified
J13	Pneumonia due to Streptococcus pneumoniae
J14	Pneumonia due to Hemophilus influenzae
J15.0	Pneumonia due to Klebsiella pneumoniae
J15.1	Pneumonia due to Pseudomonas
J15.20	Pneumonia due to staphylococcus, unspecified
J15.211	Pneumonia due to Methicillin susceptible Staphylococcus aureus
J15.212	Pneumonia due to Methicillin resistant Staphylococcus aureus
J15.29	Pneumonia due to other staphylococcus
J15.3	Pneumonia due to streptococcus, group B
J15.4	Pneumonia due to other streptococci
J15.5	Pneumonia due to Escherichia coli
J15.6	Pneumonia due to other Gram-negative bacteria
J15.7	Pneumonia due to Mycoplasma pneumoniae
J15.8	Pneumonia due to other specified bacteria
J15.9	Unspecified bacterial pneumonia
J16.0	Chlamydial pneumonia
J16.8	Pneumonia due to other specified infectious organisms
J18.0	Bronchopneumonia, unspecified organism
J18.1	Lobar pneumonia, unspecified organism
J18.8	Other pneumonia, unspecified organism
J18.9	Pneumonia, unspecified organism
J40	Bronchitis, not specified as acute or chronic
J41.0	Simple chronic bronchitis
J41.1	Mucopurulent chronic bronchitis
J41.8	Mixed simple and mucopurulent chronic bronchitis
J42	Unspecified chronic bronchitis
J43.0	Unilateral pulmonary emphysema [MacLeod's syndrome]
J43.1	Panlobular emphysema
J43.2	Centrilobular emphysema
J43.8	Other emphysema
J43.9	Emphysema, unspecified
J44.0	Chronic obstructive pulmonary disease with acute lower respiratory infection
J44.1	Chronic obstructive pulmonary disease with (acute) exacerbation
J44.9	Chronic obstructive pulmonary disease, unspecified
J45.20	Mild intermittent asthma, uncomplicated
J45.21	Mild intermittent asthma with (acute) exacerbation
J45.22	Mild intermittent asthma with status asthmaticus
J45.30	Mild persistent asthma, uncomplicated
J45.31	Mild persistent asthma with (acute) exacerbation
J45.32	Mild persistent asthma with status asthmaticus
J45.40	Moderate persistent asthma, uncomplicated
J45.41	Moderate persistent asthma with (acute) exacerbation
J45.42	Moderate persistent asthma with status asthmaticus
J45.50	Severe persistent asthma, uncomplicated
J45.51	Severe persistent asthma with (acute) exacerbation
J45.52	Severe persistent asthma with status asthmaticus
J45.901	Unspecified asthma with (acute) exacerbation
J45.902	Unspecified asthma with status asthmaticus
J45.909	Unspecified asthma, uncomplicated
J45.990	Exercise induced bronchospasm
J45.991	Cough variant asthma
J45.998	Other asthma
J47.0	Bronchiectasis with acute lower respiratory infection
J47.1	Bronchiectasis with (acute) exacerbation
J47.9	Bronchiectasis, uncomplicated

ICD-10 Codes	Description
J60	Coalworker's pneumoconiosis
J61	Pneumoconiosis due to asbestos and other mineral fibers
J62.0	Pneumoconiosis due to talc dust
J62.8	Pneumoconiosis due to other dust containing silica
J63.0	Aluminosis (of lung)
J63.1	Bauxite fibrosis (of lung)
J63.2	Berylliosis
J63.3	Graphite fibrosis (of lung)
J63.4	Siderosis
J63.5	Stannosis
J63.6	Pneumoconiosis due to other specified inorganic dusts
J64	Unspecified pneumoconiosis
J65	Pneumoconiosis associated with tuberculosis
J66.0	Byssinosis
J66.1	Flax-dressers' disease
J66.2	Cannabinosis
J66.8	Airway disease due to other specific organic dusts
J67.0	Farmer's lung
J67.1	Bagassosis
J67.2	Bird fancier's lung
J67.3	Suberosis
J67.4	Maltworker's lung
J67.5	Mushroom-worker's lung
J67.6	Maple-bark-stripper's lung
J67.7	Air conditioner and humidifier lung
J67.8	Hypersensitivity pneumonitis due to other organic dusts
J67.9	Hypersensitivity pneumonitis due to unspecified organic dust
J68.0	Bronchitis and pneumonitis due to chemicals, gases, fumes and vapors
J68.1	Pulmonary edema due to chemicals, gases, fumes and vapors
J68.2	Upper respiratory inflammation due to chemicals, gases, fumes and vapors, not elsewhere classified
J68.3	Other acute and subacute respiratory conditions due to chemicals, gases, fumes and vapors
J68.4	Chronic respiratory conditions due to chemicals, gases, fumes and vapors
J68.8	Other respiratory conditions due to chemicals, gases, fumes and vapors
J68.9	Unspecified respiratory condition due to chemicals, gases, fumes and vapors
J69.0	Pneumonitis due to inhalation of food and vomit
J69.1	Pneumonitis due to inhalation of oils and essences
J69.8	Pneumonitis due to inhalation of other solids and liquids
J70.0	Acute pulmonary manifestations due to radiation
J70.1	Chronic and other pulmonary manifestations due to radiation
J70.2	Acute drug-induced interstitial lung disorders
J70.3	Chronic drug-induced interstitial lung disorders
J70.4	Drug-induced interstitial lung disorders, unspecified
J70.5	Respiratory conditions due to smoke inhalation
J70.8	Respiratory conditions due to other specified external agents
J70.9	Respiratory conditions due to unspecified external agent
Q33.4	Congenital bronchiectasis
T86.00	Unspecified complication of bone marrow transplant
T86.01	Bone marrow transplant rejection
T86.02	Bone marrow transplant failure
T86.03	Bone marrow transplant infection
T86.09	Other complications of bone marrow transplant
T86.10	Unspecified complication of kidney transplant
T86.11	Kidney transplant rejection
T86.12	Kidney transplant failure
T86.13	Kidney transplant infection
T86.19	Other complication of kidney transplant
T86.20	Unspecified complication of heart transplant

ICD-10 Codes	Description
T86.21	Heart transplant rejection
T86.22	Heart transplant failure
T86.23	Heart transplant infection
T86.290	Cardiac allograft vasculopathy
T86.298	Other complications of heart transplant
T86.30	Unspecified complication of heart-lung transplant
T86.31	Heart-lung transplant rejection
T86.32	Heart-lung transplant failure
T86.33	Heart-lung transplant infection
T86.39	Other complications of heart-lung transplant
T86.40	Unspecified complication of liver transplant
T86.41	Liver transplant rejection
T86.42	Liver transplant failure
T86.43	Liver transplant infection
T86.49	Other complications of liver transplant
T86.5	Complications of stem cell transplant
T86.810	Lung transplant rejection
T86.811	Lung transplant failure
T86.812	Lung transplant infection
T86.818	Other complications of lung transplant
T86.819	Unspecified complication of lung transplant
T86.830	Bone graft rejection
T86.831	Bone graft failure
T86.832	Bone graft infection
T86.838	Other complications of bone graft
T86.839	Unspecified complication of bone graft
T86.850	Intestine transplant rejection
T86.851	Intestine transplant failure
T86.852	Intestine transplant infection
T86.858	Other complications of intestine transplant
T86.859	Unspecified complication of intestine transplant
T86.890	Other transplanted tissue rejection
T86.891	Other transplanted tissue failure
T86.892	Other transplanted tissue infection
T86.898	Other complications of other transplanted tissue
T86.899	Unspecified complication of other transplanted tissue
T86.90	Unspecified complication of unspecified transplanted organ and tissue
T86.91	Unspecified transplanted organ and tissue rejection
T86.92	Unspecified transplanted organ and tissue failure
T86.93	Unspecified transplanted organ and tissue infection
T86.99	Other complications of unspecified transplanted organ and tissue

Group 4 Paragraph:

For HCPCS codes A7006, J2545:

Group 4 Codes:

ICD-10 Codes	Description
B20	Human immunodeficiency virus [HIV] disease
B59	Pneumocystosis
T86.00	Unspecified complication of bone marrow transplant
T86.01	Bone marrow transplant rejection
T86.02	Bone marrow transplant failure
T86.03	Bone marrow transplant infection
T86.09	Other complications of bone marrow transplant

ICD-10 Codes	Description
T86.10	Unspecified complication of kidney transplant
T86.11	Kidney transplant rejection
T86.12	Kidney transplant failure
T86.13	Kidney transplant infection
T86.19	Other complication of kidney transplant
T86.20	Unspecified complication of heart transplant
T86.21	Heart transplant rejection
T86.22	Heart transplant failure
T86.23	Heart transplant infection
T86.290	Cardiac allograft vasculopathy
T86.298	Other complications of heart transplant
T86.30	Unspecified complication of heart-lung transplant
T86.31	Heart-lung transplant rejection
T86.32	Heart-lung transplant failure
T86.33	Heart-lung transplant infection
T86.39	Other complications of heart-lung transplant
T86.40	Unspecified complication of liver transplant
T86.41	Liver transplant rejection
T86.42	Liver transplant failure
T86.43	Liver transplant infection
T86.49	Other complications of liver transplant
T86.5	Complications of stem cell transplant
T86.810	Lung transplant rejection
T86.811	Lung transplant failure
T86.812	Lung transplant infection
T86.818	Other complications of lung transplant
T86.819	Unspecified complication of lung transplant
T86.830	Bone graft rejection
T86.831	Bone graft failure
T86.832	Bone graft infection
T86.838	Other complications of bone graft
T86.839	Unspecified complication of bone graft
T86.850	Intestine transplant rejection
T86.851	Intestine transplant failure
T86.852	Intestine transplant infection
T86.858	Other complications of intestine transplant
T86.859	Unspecified complication of intestine transplant
T86.890	Other transplanted tissue rejection
T86.891	Other transplanted tissue failure
T86.892	Other transplanted tissue infection
T86.898	Other complications of other transplanted tissue
T86.899	Unspecified complication of other transplanted tissue
T86.90	Unspecified complication of unspecified transplanted organ and tissue
T86.91	Unspecified transplanted organ and tissue rejection
T86.92	Unspecified transplanted organ and tissue failure
T86.93	Unspecified transplanted organ and tissue infection
T86.99	Other complications of unspecified transplanted organ and tissue

Group 5 Paragraph:

For HCPCS codes A4217, A7007, A7010, A7012, A7017, A7018, E0585, E1372:

Group 5 Codes:

ICD-10 Codes	Description
A15.0	Tuberculosis of lung
E84.0	Cystic fibrosis with pulmonary manifestations

ICD-10 Codes	Description
J39.8	Other specified diseases of upper respiratory tract
J47.0	Bronchiectasis with acute lower respiratory infection
J47.1	Bronchiectasis with (acute) exacerbation
J47.9	Bronchiectasis, uncomplicated
J98.09	Other diseases of bronchus, not elsewhere classified
Q33.4	Congenital bronchiectasis
Z43.0	Encounter for attention to tracheostomy
Z93.0	Tracheostomy status

Group 6 Paragraph:

For HCPCS code A4216:

Group 6 Codes:

ICD-10 Codes	Description
B20	Human immunodeficiency virus [HIV] disease
B59	Pneumocystosis
J41.0	Simple chronic bronchitis
J41.1	Mucopurulent chronic bronchitis
J41.8	Mixed simple and mucopurulent chronic bronchitis
J42	Unspecified chronic bronchitis
J43.0	Unilateral pulmonary emphysema [MacLeod's syndrome]
J43.1	Panlobular emphysema
J43.2	Centrilobular emphysema
J43.8	Other emphysema
J43.9	Emphysema, unspecified
J44.0	Chronic obstructive pulmonary disease with acute lower respiratory infection
J44.1	Chronic obstructive pulmonary disease with (acute) exacerbation
J44.9	Chronic obstructive pulmonary disease, unspecified
J45.20	Mild intermittent asthma, uncomplicated
J45.21	Mild intermittent asthma with (acute) exacerbation
J45.22	Mild intermittent asthma with status asthmaticus
J45.30	Mild persistent asthma, uncomplicated
J45.31	Mild persistent asthma with (acute) exacerbation
J45.32	Mild persistent asthma with status asthmaticus
J45.40	Moderate persistent asthma, uncomplicated
J45.41	Moderate persistent asthma with (acute) exacerbation
J45.42	Moderate persistent asthma with status asthmaticus
J45.50	Severe persistent asthma, uncomplicated
J45.51	Severe persistent asthma with (acute) exacerbation
J45.52	Severe persistent asthma with status asthmaticus
J45.901	Unspecified asthma with (acute) exacerbation
J45.902	Unspecified asthma with status asthmaticus
J45.909	Unspecified asthma, uncomplicated
J45.990	Exercise induced bronchospasm
J45.991	Cough variant asthma
J45.998	Other asthma
J47.0	Bronchiectasis with acute lower respiratory infection
J47.1	Bronchiectasis with (acute) exacerbation
J47.9	Bronchiectasis, uncomplicated
J60	Coalworker's pneumoconiosis
J61	Pneumoconiosis due to asbestos and other mineral fibers
J62.0	Pneumoconiosis due to talc dust
J62.8	Pneumoconiosis due to other dust containing silica
J63.0	Aluminosis (of lung)

ICD-10 Codes	Description
J63.1	Bauxite fibrosis (of lung)
J63.2	Berylliosis
J63.3	Graphite fibrosis (of lung)
J63.4	Siderosis
J63.5	Stannosis
J63.6	Pneumoconiosis due to other specified inorganic dusts
J64	Unspecified pneumoconiosis
J65	Pneumoconiosis associated with tuberculosis
J66.0	Byssinosis
J66.1	Flax-dressers' disease
J66.2	Cannabinosis
J66.8	Airway disease due to other specific organic dusts
J67.0	Farmer's lung
J67.1	Bagassosis
J67.2	Bird fancier's lung
J67.3	Suberosis
J67.4	Maltworker's lung
J67.5	Mushroom-worker's lung
J67.6	Maple-bark-stripper's lung
J67.7	Air conditioner and humidifier lung
J67.8	Hypersensitivity pneumonitis due to other organic dusts
J67.9	Hypersensitivity pneumonitis due to unspecified organic dust
J68.0	Bronchitis and pneumonitis due to chemicals, gases, fumes and vapors
J68.1	Pulmonary edema due to chemicals, gases, fumes and vapors
J68.2	Upper respiratory inflammation due to chemicals, gases, fumes and vapors, not elsewhere classified
J68.3	Other acute and subacute respiratory conditions due to chemicals, gases, fumes and vapors
J68.4	Chronic respiratory conditions due to chemicals, gases, fumes and vapors
J68.8	Other respiratory conditions due to chemicals, gases, fumes and vapors
J68.9	Unspecified respiratory condition due to chemicals, gases, fumes and vapors
J69.0	Pneumonitis due to inhalation of food and vomit
J69.1	Pneumonitis due to inhalation of oils and essences
J69.8	Pneumonitis due to inhalation of other solids and liquids
J70.0	Acute pulmonary manifestations due to radiation
J70.1	Chronic and other pulmonary manifestations due to radiation
J70.2	Acute drug-induced interstitial lung disorders
J70.3	Chronic drug-induced interstitial lung disorders
J70.4	Drug-induced interstitial lung disorders, unspecified
J70.5	Respiratory conditions due to smoke inhalation
J70.8	Respiratory conditions due to other specified external agents
J70.9	Respiratory conditions due to unspecified external agent
T86.00	Unspecified complication of bone marrow transplant
T86.01	Bone marrow transplant rejection
T86.02	Bone marrow transplant failure
T86.03	Bone marrow transplant infection
T86.09	Other complications of bone marrow transplant
T86.10	Unspecified complication of kidney transplant
T86.11	Kidney transplant rejection
T86.12	Kidney transplant failure
T86.13	Kidney transplant infection
T86.19	Other complication of kidney transplant
T86.20	Unspecified complication of heart transplant
T86.21	Heart transplant rejection
T86.22	Heart transplant failure
T86.23	Heart transplant infection
T86.290	Cardiac allograft vasculopathy
T86.298	Other complications of heart transplant
T86.30	Unspecified complication of heart-lung transplant

ICD-10 Codes	Description
T86.31	Heart-lung transplant rejection
T86.32	Heart-lung transplant failure
T86.33	Heart-lung transplant infection
T86.39	Other complications of heart-lung transplant
T86.40	Unspecified complication of liver transplant
T86.41	Liver transplant rejection
T86.42	Liver transplant failure
T86.43	Liver transplant infection
T86.49	Other complications of liver transplant
T86.5	Complications of stem cell transplant
T86.810	Lung transplant rejection
T86.811	Lung transplant failure
T86.812	Lung transplant infection
T86.818	Other complications of lung transplant
T86.819	Unspecified complication of lung transplant
T86.830	Bone graft rejection
T86.831	Bone graft failure
T86.832	Bone graft infection
T86.838	Other complications of bone graft
T86.839	Unspecified complication of bone graft
T86.850	Intestine transplant rejection
T86.851	Intestine transplant failure
T86.852	Intestine transplant infection
T86.858	Other complications of intestine transplant
T86.859	Unspecified complication of intestine transplant
T86.890	Other transplanted tissue rejection
T86.891	Other transplanted tissue failure
T86.892	Other transplanted tissue infection
T86.898	Other complications of other transplanted tissue
T86.899	Unspecified complication of other transplanted tissue
T86.90	Unspecified complication of unspecified transplanted organ and tissue
T86.91	Unspecified transplanted organ and tissue rejection
T86.92	Unspecified transplanted organ and tissue failure
T86.93	Unspecified transplanted organ and tissue infection
T86.99	Other complications of unspecified transplanted organ and tissue

Group 7 Paragraph:

For HCPCS code J7608:

Group 7 Codes:

ICD-10 Codes	Description
A22.1	Pulmonary anthrax
A37.01	Whooping cough due to Bordetella pertussis with pneumonia
A37.11	Whooping cough due to Bordetella parapertussis with pneumonia
A37.81	Whooping cough due to other Bordetella species with pneumonia
A37.91	Whooping cough, unspecified species with pneumonia
A48.1	Legionnaires' disease
B25.0	Cytomegaloviral pneumonitis
B44.0	Invasive pulmonary aspergillosis
B77.81	Ascariasis pneumonia
E84.0	Cystic fibrosis with pulmonary manifestations
J09.X1	Influenza due to identified novel influenza A virus with pneumonia
J09.X2	Influenza due to identified novel influenza A virus with other respiratory manifestations

ICD-10 Codes	Description
J09.X3	Influenza due to identified novel influenza A virus with gastrointestinal manifestations
J09.X9	Influenza due to identified novel influenza A virus with other manifestations
J10.00	Influenza due to other identified influenza virus with unspecified type of pneumonia
J10.01	Influenza due to other identified influenza virus with the same other identified influenza virus pneumonia
J10.08	Influenza due to other identified influenza virus with other specified pneumonia
J10.1	Influenza due to other identified influenza virus with other respiratory manifestations
J10.2	Influenza due to other identified influenza virus with gastrointestinal manifestations
J10.81	Influenza due to other identified influenza virus with encephalopathy
J10.82	Influenza due to other identified influenza virus with myocarditis
J10.83	Influenza due to other identified influenza virus with otitis media
J10.89	Influenza due to other identified influenza virus with other manifestations
J11.00	Influenza due to unidentified influenza virus with unspecified type of pneumonia
J11.08	Influenza due to unidentified influenza virus with specified pneumonia
J11.1	Influenza due to unidentified influenza virus with other respiratory manifestations
J11.2	Influenza due to unidentified influenza virus with gastrointestinal manifestations
J11.81	Influenza due to unidentified influenza virus with encephalopathy
J11.82	Influenza due to unidentified influenza virus with myocarditis
J11.83	Influenza due to unidentified influenza virus with otitis media
J11.89	Influenza due to unidentified influenza virus with other manifestations
J12.0	Adenoviral pneumonia
J12.1	Respiratory syncytial virus pneumonia
J12.2	Parainfluenza virus pneumonia
J12.3	Human metapneumovirus pneumonia
J12.81	Pneumonia due to SARS-associated coronavirus
J12.89	Other viral pneumonia
J12.9	Viral pneumonia, unspecified
J13	Pneumonia due to Streptococcus pneumoniae
J14	Pneumonia due to Hemophilus influenzae
J15.0	Pneumonia due to Klebsiella pneumoniae
J15.1	Pneumonia due to Pseudomonas
J15.20	Pneumonia due to staphylococcus, unspecified
J15.211	Pneumonia due to Methicillin susceptible Staphylococcus aureus
J15.212	Pneumonia due to Methicillin resistant Staphylococcus aureus
J15.29	Pneumonia due to other staphylococcus
J15.3	Pneumonia due to streptococcus, group B
J15.4	Pneumonia due to other streptococci
J15.5	Pneumonia due to Escherichia coli
J15.6	Pneumonia due to other Gram-negative bacteria
J15.7	Pneumonia due to Mycoplasma pneumoniae
J15.8	Pneumonia due to other specified bacteria
J15.9	Unspecified bacterial pneumonia
J16.0	Chlamydial pneumonia
J16.8	Pneumonia due to other specified infectious organisms
J18.0	Bronchopneumonia, unspecified organism
J18.1	Lobar pneumonia, unspecified organism
J18.8	Other pneumonia, unspecified organism
J18.9	Pneumonia, unspecified organism
J40	Bronchitis, not specified as acute or chronic
J41.0	Simple chronic bronchitis
J41.1	Mucopurulent chronic bronchitis
J41.8	Mixed simple and mucopurulent chronic bronchitis
J42	Unspecified chronic bronchitis
J43.0	Unilateral pulmonary emphysema [MacLeod's syndrome]
J43.1	Panlobular emphysema
J43.2	Centrilobular emphysema
J43.8	Other emphysema
J43.9	Emphysema, unspecified

ICD-10 Codes	Description
J44.0	Chronic obstructive pulmonary disease with acute lower respiratory infection
J44.1	Chronic obstructive pulmonary disease with (acute) exacerbation
J44.9	Chronic obstructive pulmonary disease, unspecified
J45.20	Mild intermittent asthma, uncomplicated
J45.21	Mild intermittent asthma with (acute) exacerbation
J45.22	Mild intermittent asthma with status asthmaticus
J45.30	Mild persistent asthma, uncomplicated
J45.31	Mild persistent asthma with (acute) exacerbation
J45.32	Mild persistent asthma with status asthmaticus
J45.40	Moderate persistent asthma, uncomplicated
J45.41	Moderate persistent asthma with (acute) exacerbation
J45.42	Moderate persistent asthma with status asthmaticus
J45.50	Severe persistent asthma, uncomplicated
J45.51	Severe persistent asthma with (acute) exacerbation
J45.52	Severe persistent asthma with status asthmaticus
J45.901	Unspecified asthma with (acute) exacerbation
J45.902	Unspecified asthma with status asthmaticus
J45.909	Unspecified asthma, uncomplicated
J45.990	Exercise induced bronchospasm
J45.991	Cough variant asthma
J45.998	Other asthma
J47.0	Bronchiectasis with acute lower respiratory infection
J47.1	Bronchiectasis with (acute) exacerbation
J47.9	Bronchiectasis, uncomplicated
J60	Coalworker's pneumoconiosis
J61	Pneumoconiosis due to asbestos and other mineral fibers
J62.0	Pneumoconiosis due to talc dust
J62.8	Pneumoconiosis due to other dust containing silica
J63.0	Aluminosis (of lung)
J63.1	Bauxite fibrosis (of lung)
J63.2	Berylliosis
J63.3	Graphite fibrosis (of lung)
J63.4	Siderosis
J63.5	Stannosis
J63.6	Pneumoconiosis due to other specified inorganic dusts
J64	Unspecified pneumoconiosis
J65	Pneumoconiosis associated with tuberculosis
J66.0	Byssinosis
J66.1	Flax-dressers' disease
J66.2	Cannabinosis
J66.8	Airway disease due to other specific organic dusts
J67.0	Farmer's lung
J67.1	Bagassosis
J67.2	Bird fancier's lung
J67.3	Suberosis
J67.4	Maltworker's lung
J67.5	Mushroom-worker's lung
J67.6	Maple-bark-stripper's lung
J67.7	Air conditioner and humidifier lung
J67.8	Hypersensitivity pneumonitis due to other organic dusts
J67.9	Hypersensitivity pneumonitis due to unspecified organic dust
J68.0	Bronchitis and pneumonitis due to chemicals, gases, fumes and vapors
J68.1	Pulmonary edema due to chemicals, gases, fumes and vapors
J68.2	Upper respiratory inflammation due to chemicals, gases, fumes and vapors, not elsewhere classified
J68.3	Other acute and subacute respiratory conditions due to chemicals, gases, fumes and vapors
J68.4	Chronic respiratory conditions due to chemicals, gases, fumes and vapors
J68.8	Other respiratory conditions due to chemicals, gases, fumes and vapors

ICD-10 Codes	Description
J68.9	Unspecified respiratory condition due to chemicals, gases, fumes and vapors
J69.0	Pneumonitis due to inhalation of food and vomit
J69.1	Pneumonitis due to inhalation of oils and essences
J69.8	Pneumonitis due to inhalation of other solids and liquids
J70.0	Acute pulmonary manifestations due to radiation
J70.1	Chronic and other pulmonary manifestations due to radiation
J70.2	Acute drug-induced interstitial lung disorders
J70.3	Chronic drug-induced interstitial lung disorders
J70.4	Drug-induced interstitial lung disorders, unspecified
J70.5	Respiratory conditions due to smoke inhalation
J70.8	Respiratory conditions due to other specified external agents
J70.9	Respiratory conditions due to unspecified external agent

Group 8 Paragraph:

For HCPCS codes J7605, J7606, J7611, J7612, J7613, J7614 J7620, J7626, J7631, J7644, J7669:

Group 8 Codes:

ICD-10 Codes	Description
J41.0	Simple chronic bronchitis
J41.1	Mucopurulent chronic bronchitis
J41.8	Mixed simple and mucopurulent chronic bronchitis
J42	Unspecified chronic bronchitis
J43.0	Unilateral pulmonary emphysema [MacLeod's syndrome]
J43.1	Panlobular emphysema
J43.2	Centrilobular emphysema
J43.8	Other emphysema
J43.9	Emphysema, unspecified
J44.0	Chronic obstructive pulmonary disease with acute lower respiratory infection
J44.1	Chronic obstructive pulmonary disease with (acute) exacerbation
J44.9	Chronic obstructive pulmonary disease, unspecified
J45.20	Mild intermittent asthma, uncomplicated
J45.21	Mild intermittent asthma with (acute) exacerbation
J45.22	Mild intermittent asthma with status asthmaticus
J45.30	Mild persistent asthma, uncomplicated
J45.31	Mild persistent asthma with (acute) exacerbation
J45.32	Mild persistent asthma with status asthmaticus
J45.40	Moderate persistent asthma, uncomplicated
J45.41	Moderate persistent asthma with (acute) exacerbation
J45.42	Moderate persistent asthma with status asthmaticus
J45.50	Severe persistent asthma, uncomplicated
J45.51	Severe persistent asthma with (acute) exacerbation
J45.52	Severe persistent asthma with status asthmaticus
J45.901	Unspecified asthma with (acute) exacerbation
J45.902	Unspecified asthma with status asthmaticus
J45.909	Unspecified asthma, uncomplicated
J45.990	Exercise induced bronchospasm
J45.991	Cough variant asthma
J45.998	Other asthma
J47.0	Bronchiectasis with acute lower respiratory infection
J47.1	Bronchiectasis with (acute) exacerbation
J47.9	Bronchiectasis, uncomplicated
J60	Coalworker's pneumoconiosis
J61	Pneumoconiosis due to asbestos and other mineral fibers

ICD-10 Codes	Description
J62.0	Pneumoconiosis due to talc dust
J62.8	Pneumoconiosis due to other dust containing silica
J63.0	Aluminosis (of lung)
J63.1	Bauxite fibrosis (of lung)
J63.2	Berylliosis
J63.3	Graphite fibrosis (of lung)
J63.4	Siderosis
J63.5	Stannosis
J63.6	Pneumoconiosis due to other specified inorganic dusts
J64	Unspecified pneumoconiosis
J65	Pneumoconiosis associated with tuberculosis
J66.0	Byssinosis
J66.1	Flax-dressers' disease
J66.2	Cannabinosis
J66.8	Airway disease due to other specific organic dusts
J67.0	Farmer's lung
J67.1	Bagassosis
J67.2	Bird fancier's lung
J67.3	Suberosis
J67.4	Maltworker's lung
J67.5	Mushroom-worker's lung
J67.6	Maple-bark-stripper's lung
J67.7	Air conditioner and humidifier lung
J67.8	Hypersensitivity pneumonitis due to other organic dusts
J67.9	Hypersensitivity pneumonitis due to unspecified organic dust
J68.0	Bronchitis and pneumonitis due to chemicals, gases, fumes and vapors
J68.1	Pulmonary edema due to chemicals, gases, fumes and vapors
J68.2	Upper respiratory inflammation due to chemicals, gases, fumes and vapors, not elsewhere classified
J68.3	Other acute and subacute respiratory conditions due to chemicals, gases, fumes and vapors
J68.4	Chronic respiratory conditions due to chemicals, gases, fumes and vapors
J68.8	Other respiratory conditions due to chemicals, gases, fumes and vapors
J68.9	Unspecified respiratory condition due to chemicals, gases, fumes and vapors
J69.0	Pneumonitis due to inhalation of food and vomit
J69.1	Pneumonitis due to inhalation of oils and essences
J69.8	Pneumonitis due to inhalation of other solids and liquids
J70.0	Acute pulmonary manifestations due to radiation
J70.1	Chronic and other pulmonary manifestations due to radiation
J70.2	Acute drug-induced interstitial lung disorders
J70.3	Chronic drug-induced interstitial lung disorders
J70.4	Drug-induced interstitial lung disorders, unspecified
J70.5	Respiratory conditions due to smoke inhalation
J70.8	Respiratory conditions due to other specified external agents
J70.9	Respiratory conditions due to unspecified external agent

Group 9 Paragraph:

For HCPCS code J7639:

Group 9 Codes:

ICD-10 Codes	Description
E84.0	Cystic fibrosis with pulmonary manifestations

Group 10 Paragraph:

For HCPCS code J7682:

Group 10 Codes:

ICD-10 Codes	Description
A15.0	Tuberculosis of lung
E84.0	Cystic fibrosis with pulmonary manifestations
J47.0	Bronchiectasis with acute lower respiratory infection
J47.1	Bronchiectasis with (acute) exacerbation
J47.9	Bronchiectasis, uncomplicated
Q33.4	Congenital bronchiectasis

Group 11 Paragraph:

For HCPCS codes A7016, E0574, J7686, K0730, Q4074:

Group 11 Codes:

ICD-10 Codes	Description
I27.0	Primary pulmonary hypertension
I27.20	Pulmonary hypertension, unspecified
I27.21	Secondary pulmonary arterial hypertension
I27.23	Pulmonary hypertension due to lung diseases and hypoxia
I27.24	Chronic thromboembolic pulmonary hypertension
I27.29	Other secondary pulmonary hypertension
I27.83	Eisenmenger's syndrome
I27.89	Other specified pulmonary heart diseases

Group 12 Paragraph:

For HCPCS code A7005:

Group 12 Codes:

ICD-10 Codes	Description
A15.0	Tuberculosis of lung
A22.1	Pulmonary anthrax
A37.01	Whooping cough due to Bordetella pertussis with pneumonia
A37.11	Whooping cough due to Bordetella parapertussis with pneumonia
A37.81	Whooping cough due to other Bordetella species with pneumonia
A37.91	Whooping cough, unspecified species with pneumonia
A48.1	Legionnaires' disease
B20	Human immunodeficiency virus [HIV] disease
B25.0	Cytomegaloviral pneumonitis
B44.0	Invasive pulmonary aspergillosis
B59	Pneumocystosis
B77.81	Ascariasis pneumonia
E84.0	Cystic fibrosis with pulmonary manifestations
I27.0	Primary pulmonary hypertension
I27.20	Pulmonary hypertension, unspecified
I27.21	Secondary pulmonary arterial hypertension
I27.23	Pulmonary hypertension due to lung diseases and hypoxia
I27.24	Chronic thromboembolic pulmonary hypertension
I27.29	Other secondary pulmonary hypertension

ICD-10 Codes	Description
I27.83	Eisenmenger's syndrome
I27.89	Other specified pulmonary heart diseases
J09.X1	Influenza due to identified novel influenza A virus with pneumonia
J09.X2	Influenza due to identified novel influenza A virus with other respiratory manifestations
J09.X3	Influenza due to identified novel influenza A virus with gastrointestinal manifestations
J09.X9	Influenza due to identified novel influenza A virus with other manifestations
J10.00	Influenza due to other identified influenza virus with unspecified type of pneumonia
J10.01	Influenza due to other identified influenza virus with the same other identified influenza virus pneumonia
J10.08	Influenza due to other identified influenza virus with other specified pneumonia
J10.1	Influenza due to other identified influenza virus with other respiratory manifestations
J10.2	Influenza due to other identified influenza virus with gastrointestinal manifestations
J10.81	Influenza due to other identified influenza virus with encephalopathy
J10.82	Influenza due to other identified influenza virus with myocarditis
J10.83	Influenza due to other identified influenza virus with otitis media
J10.89	Influenza due to other identified influenza virus with other manifestations
J11.00	Influenza due to unidentified influenza virus with unspecified type of pneumonia
J11.08	Influenza due to unidentified influenza virus with specified pneumonia
J11.1	Influenza due to unidentified influenza virus with other respiratory manifestations
J11.2	Influenza due to unidentified influenza virus with gastrointestinal manifestations
J11.81	Influenza due to unidentified influenza virus with encephalopathy
J11.82	Influenza due to unidentified influenza virus with myocarditis
J11.83	Influenza due to unidentified influenza virus with otitis media
J11.89	Influenza due to unidentified influenza virus with other manifestations
J12.0	Adenoviral pneumonia
J12.1	Respiratory syncytial virus pneumonia
J12.2	Parainfluenza virus pneumonia
J12.3	Human metapneumovirus pneumonia
J12.81	Pneumonia due to SARS-associated coronavirus
J12.89	Other viral pneumonia
J12.9	Viral pneumonia, unspecified
J13	Pneumonia due to Streptococcus pneumoniae
J14	Pneumonia due to Hemophilus influenzae
J15.0	Pneumonia due to Klebsiella pneumoniae
J15.1	Pneumonia due to Pseudomonas
J15.20	Pneumonia due to staphylococcus, unspecified
J15.211	Pneumonia due to Methicillin susceptible Staphylococcus aureus
J15.212	Pneumonia due to Methicillin resistant Staphylococcus aureus
J15.29	Pneumonia due to other staphylococcus
J15.3	Pneumonia due to streptococcus, group B
J15.4	Pneumonia due to other streptococci
J15.5	Pneumonia due to Escherichia coli
J15.6	Pneumonia due to other Gram-negative bacteria
J15.7	Pneumonia due to Mycoplasma pneumoniae
J15.8	Pneumonia due to other specified bacteria
J15.9	Unspecified bacterial pneumonia
J16.0	Chlamydial pneumonia
J16.8	Pneumonia due to other specified infectious organisms
J18.0	Bronchopneumonia, unspecified organism
J18.1	Lobar pneumonia, unspecified organism
J18.8	Other pneumonia, unspecified organism
J18.9	Pneumonia, unspecified organism
J40	Bronchitis, not specified as acute or chronic
J41.0	Simple chronic bronchitis
J41.1	Mucopurulent chronic bronchitis
J41.8	Mixed simple and mucopurulent chronic bronchitis
J42	Unspecified chronic bronchitis
J43.0	Unilateral pulmonary emphysema [MacLeod's syndrome]

ICD-10 Codes	Description
J43.1	Panlobular emphysema
J43.2	Centrilobular emphysema
J43.8	Other emphysema
J43.9	Emphysema, unspecified
J44.0	Chronic obstructive pulmonary disease with acute lower respiratory infection
J44.1	Chronic obstructive pulmonary disease with (acute) exacerbation
J44.9	Chronic obstructive pulmonary disease, unspecified
J45.20	Mild intermittent asthma, uncomplicated
J45.21	Mild intermittent asthma with (acute) exacerbation
J45.22	Mild intermittent asthma with status asthmaticus
J45.30	Mild persistent asthma, uncomplicated
J45.31	Mild persistent asthma with (acute) exacerbation
J45.32	Mild persistent asthma with status asthmaticus
J45.40	Moderate persistent asthma, uncomplicated
J45.41	Moderate persistent asthma with (acute) exacerbation
J45.42	Moderate persistent asthma with status asthmaticus
J45.50	Severe persistent asthma, uncomplicated
J45.51	Severe persistent asthma with (acute) exacerbation
J45.52	Severe persistent asthma with status asthmaticus
J45.901	Unspecified asthma with (acute) exacerbation
J45.902	Unspecified asthma with status asthmaticus
J45.909	Unspecified asthma, uncomplicated
J45.990	Exercise induced bronchospasm
J45.991	Cough variant asthma
J45.998	Other asthma
J47.0	Bronchiectasis with acute lower respiratory infection
J47.1	Bronchiectasis with (acute) exacerbation
J47.9	Bronchiectasis, uncomplicated
J60	Coalworker's pneumoconiosis
J61	Pneumoconiosis due to asbestos and other mineral fibers
J62.0	Pneumoconiosis due to talc dust
J62.8	Pneumoconiosis due to other dust containing silica
J63.0	Aluminosis (of lung)
J63.1	Bauxite fibrosis (of lung)
J63.2	Berylliosis
J63.3	Graphite fibrosis (of lung)
J63.4	Siderosis
J63.5	Stannosis
J63.6	Pneumoconiosis due to other specified inorganic dusts
J64	Unspecified pneumoconiosis
J65	Pneumoconiosis associated with tuberculosis
J66.0	Byssinosis
J66.1	Flax-dressers' disease
J66.2	Cannabinosis
J66.8	Airway disease due to other specific organic dusts
J67.0	Farmer's lung
J67.1	Bagassosis
J67.2	Bird fancier's lung
J67.3	Suberosis
J67.4	Maltworker's lung
J67.5	Mushroom-worker's lung
J67.6	Maple-bark-stripper's lung
J67.7	Air conditioner and humidifier lung
J67.8	Hypersensitivity pneumonitis due to other organic dusts
J67.9	Hypersensitivity pneumonitis due to unspecified organic dust
J68.0	Bronchitis and pneumonitis due to chemicals, gases, fumes and vapors
J68.1	Pulmonary edema due to chemicals, gases, fumes and vapors
J68.2	

**ICD-10
Codes****Description**

	Upper respiratory inflammation due to chemicals, gases, fumes and vapors, not elsewhere classified
J68.3	Other acute and subacute respiratory conditions due to chemicals, gases, fumes and vapors
J68.4	Chronic respiratory conditions due to chemicals, gases, fumes and vapors
J68.8	Other respiratory conditions due to chemicals, gases, fumes and vapors
J68.9	Unspecified respiratory condition due to chemicals, gases, fumes and vapors
J69.0	Pneumonitis due to inhalation of food and vomit
J69.1	Pneumonitis due to inhalation of oils and essences
J69.8	Pneumonitis due to inhalation of other solids and liquids
J70.0	Acute pulmonary manifestations due to radiation
J70.1	Chronic and other pulmonary manifestations due to radiation
J70.2	Acute drug-induced interstitial lung disorders
J70.3	Chronic drug-induced interstitial lung disorders
J70.4	Drug-induced interstitial lung disorders, unspecified
J70.5	Respiratory conditions due to smoke inhalation
J70.8	Respiratory conditions due to other specified external agents
J70.9	Respiratory conditions due to unspecified external agent
Q33.4	Congenital bronchiectasis
T86.00	Unspecified complication of bone marrow transplant
T86.01	Bone marrow transplant rejection
T86.02	Bone marrow transplant failure
T86.03	Bone marrow transplant infection
T86.09	Other complications of bone marrow transplant
T86.10	Unspecified complication of kidney transplant
T86.11	Kidney transplant rejection
T86.12	Kidney transplant failure
T86.13	Kidney transplant infection
T86.19	Other complication of kidney transplant
T86.20	Unspecified complication of heart transplant
T86.21	Heart transplant rejection
T86.22	Heart transplant failure
T86.23	Heart transplant infection
T86.290	Cardiac allograft vasculopathy
T86.298	Other complications of heart transplant
T86.30	Unspecified complication of heart-lung transplant
T86.31	Heart-lung transplant rejection
T86.32	Heart-lung transplant failure
T86.33	Heart-lung transplant infection
T86.39	Other complications of heart-lung transplant
T86.40	Unspecified complication of liver transplant
T86.41	Liver transplant rejection
T86.42	Liver transplant failure
T86.43	Liver transplant infection
T86.49	Other complications of liver transplant
T86.5	Complications of stem cell transplant
T86.810	Lung transplant rejection
T86.811	Lung transplant failure
T86.812	Lung transplant infection
T86.818	Other complications of lung transplant
T86.819	Unspecified complication of lung transplant
T86.830	Bone graft rejection
T86.831	Bone graft failure
T86.832	Bone graft infection
T86.838	Other complications of bone graft
T86.839	Unspecified complication of bone graft
T86.850	Intestine transplant rejection
T86.851	Intestine transplant failure
T86.852	Intestine transplant infection

ICD-10 Codes	Description
T86.858	Other complications of intestine transplant
T86.859	Unspecified complication of intestine transplant
T86.890	Other transplanted tissue rejection
T86.891	Other transplanted tissue failure
T86.892	Other transplanted tissue infection
T86.898	Other complications of other transplanted tissue
T86.899	Unspecified complication of other transplanted tissue
T86.90	Unspecified complication of unspecified transplanted organ and tissue
T86.91	Unspecified transplanted organ and tissue rejection
T86.92	Unspecified transplanted organ and tissue failure
T86.93	Unspecified transplanted organ and tissue infection
T86.99	Other complications of unspecified transplanted organ and tissue

Group 13 Paragraph:

For HCPCS code A7013, A7014:

Group 13 Codes:

ICD-10 Codes	Description
A15.0	Tuberculosis of lung
A22.1	Pulmonary anthrax
A37.01	Whooping cough due to Bordetella pertussis with pneumonia
A37.11	Whooping cough due to Bordetella parapertussis with pneumonia
A37.81	Whooping cough due to other Bordetella species with pneumonia
A37.91	Whooping cough, unspecified species with pneumonia
A48.1	Legionnaires' disease
B20	Human immunodeficiency virus [HIV] disease
B25.0	Cytomegaloviral pneumonitis
B44.0	Invasive pulmonary aspergillosis
B59	Pneumocystosis
B77.81	Ascariasis pneumonia
E84.0	Cystic fibrosis with pulmonary manifestations
I27.0	Primary pulmonary hypertension
I27.20	Pulmonary hypertension, unspecified
I27.21	Secondary pulmonary arterial hypertension
I27.23	Pulmonary hypertension due to lung diseases and hypoxia
I27.24	Chronic thromboembolic pulmonary hypertension
I27.29	Other secondary pulmonary hypertension
I27.83	Eisenmenger's syndrome
I27.89	Other specified pulmonary heart diseases
J09.X1	Influenza due to identified novel influenza A virus with pneumonia
J09.X2	Influenza due to identified novel influenza A virus with other respiratory manifestations
J09.X3	Influenza due to identified novel influenza A virus with gastrointestinal manifestations
J09.X9	Influenza due to identified novel influenza A virus with other manifestations
J10.00	Influenza due to other identified influenza virus with unspecified type of pneumonia
J10.01	Influenza due to other identified influenza virus with the same other identified influenza virus pneumonia
J10.08	Influenza due to other identified influenza virus with other specified pneumonia
J10.1	Influenza due to other identified influenza virus with other respiratory manifestations
J10.2	Influenza due to other identified influenza virus with gastrointestinal manifestations
J10.81	Influenza due to other identified influenza virus with encephalopathy
J10.82	Influenza due to other identified influenza virus with myocarditis
J10.83	Influenza due to other identified influenza virus with otitis media
J10.89	Influenza due to other identified influenza virus with other manifestations

ICD-10 Codes	Description
J11.00	Influenza due to unidentified influenza virus with unspecified type of pneumonia
J11.08	Influenza due to unidentified influenza virus with specified pneumonia
J11.1	Influenza due to unidentified influenza virus with other respiratory manifestations
J11.2	Influenza due to unidentified influenza virus with gastrointestinal manifestations
J11.81	Influenza due to unidentified influenza virus with encephalopathy
J11.82	Influenza due to unidentified influenza virus with myocarditis
J11.83	Influenza due to unidentified influenza virus with otitis media
J11.89	Influenza due to unidentified influenza virus with other manifestations
J12.0	Adenoviral pneumonia
J12.1	Respiratory syncytial virus pneumonia
J12.2	Parainfluenza virus pneumonia
J12.3	Human metapneumovirus pneumonia
J12.81	Pneumonia due to SARS-associated coronavirus
J12.89	Other viral pneumonia
J12.9	Viral pneumonia, unspecified
J13	Pneumonia due to Streptococcus pneumoniae
J14	Pneumonia due to Hemophilus influenzae
J15.0	Pneumonia due to Klebsiella pneumoniae
J15.1	Pneumonia due to Pseudomonas
J15.20	Pneumonia due to staphylococcus, unspecified
J15.211	Pneumonia due to Methicillin susceptible Staphylococcus aureus
J15.212	Pneumonia due to Methicillin resistant Staphylococcus aureus
J15.29	Pneumonia due to other staphylococcus
J15.3	Pneumonia due to streptococcus, group B
J15.4	Pneumonia due to other streptococci
J15.5	Pneumonia due to Escherichia coli
J15.6	Pneumonia due to other Gram-negative bacteria
J15.7	Pneumonia due to Mycoplasma pneumoniae
J15.8	Pneumonia due to other specified bacteria
J15.9	Unspecified bacterial pneumonia
J16.0	Chlamydial pneumonia
J16.8	Pneumonia due to other specified infectious organisms
J18.0	Bronchopneumonia, unspecified organism
J18.1	Lobar pneumonia, unspecified organism
J18.8	Other pneumonia, unspecified organism
J18.9	Pneumonia, unspecified organism
J39.8	Other specified diseases of upper respiratory tract
J40	Bronchitis, not specified as acute or chronic
J41.0	Simple chronic bronchitis
J41.1	Mucopurulent chronic bronchitis
J41.8	Mixed simple and mucopurulent chronic bronchitis
J42	Unspecified chronic bronchitis
J43.0	Unilateral pulmonary emphysema [MacLeod's syndrome]
J43.1	Panlobular emphysema
J43.2	Centrilobular emphysema
J43.8	Other emphysema
J43.9	Emphysema, unspecified
J44.0	Chronic obstructive pulmonary disease with acute lower respiratory infection
J44.1	Chronic obstructive pulmonary disease with (acute) exacerbation
J44.9	Chronic obstructive pulmonary disease, unspecified
J45.20	Mild intermittent asthma, uncomplicated
J45.21	Mild intermittent asthma with (acute) exacerbation
J45.22	Mild intermittent asthma with status asthmaticus
J45.30	Mild persistent asthma, uncomplicated
J45.31	Mild persistent asthma with (acute) exacerbation
J45.32	Mild persistent asthma with status asthmaticus
J45.40	Moderate persistent asthma, uncomplicated
J45.41	Moderate persistent asthma with (acute) exacerbation

ICD-10 Codes	Description
J45.42	Moderate persistent asthma with status asthmaticus
J45.50	Severe persistent asthma, uncomplicated
J45.51	Severe persistent asthma with (acute) exacerbation
J45.52	Severe persistent asthma with status asthmaticus
J45.901	Unspecified asthma with (acute) exacerbation
J45.902	Unspecified asthma with status asthmaticus
J45.909	Unspecified asthma, uncomplicated
J45.990	Exercise induced bronchospasm
J45.991	Cough variant asthma
J45.998	Other asthma
J47.0	Bronchiectasis with acute lower respiratory infection
J47.1	Bronchiectasis with (acute) exacerbation
J47.9	Bronchiectasis, uncomplicated
J60	Coalworker's pneumoconiosis
J61	Pneumoconiosis due to asbestos and other mineral fibers
J62.0	Pneumoconiosis due to talc dust
J62.8	Pneumoconiosis due to other dust containing silica
J63.0	Aluminosis (of lung)
J63.1	Bauxite fibrosis (of lung)
J63.2	Berylliosis
J63.3	Graphite fibrosis (of lung)
J63.4	Siderosis
J63.5	Stannosis
J63.6	Pneumoconiosis due to other specified inorganic dusts
J64	Unspecified pneumoconiosis
J65	Pneumoconiosis associated with tuberculosis
J66.0	Byssinosis
J66.1	Flax-dressers' disease
J66.2	Cannabinosis
J66.8	Airway disease due to other specific organic dusts
J67.0	Farmer's lung
J67.1	Bagassosis
J67.2	Bird fancier's lung
J67.3	Suberosis
J67.4	Maltworker's lung
J67.5	Mushroom-worker's lung
J67.6	Maple-bark-stripper's lung
J67.7	Air conditioner and humidifier lung
J67.8	Hypersensitivity pneumonitis due to other organic dusts
J67.9	Hypersensitivity pneumonitis due to unspecified organic dust
J68.0	Bronchitis and pneumonitis due to chemicals, gases, fumes and vapors
J68.1	Pulmonary edema due to chemicals, gases, fumes and vapors
J68.2	Upper respiratory inflammation due to chemicals, gases, fumes and vapors, not elsewhere classified
J68.3	Other acute and subacute respiratory conditions due to chemicals, gases, fumes and vapors
J68.4	Chronic respiratory conditions due to chemicals, gases, fumes and vapors
J68.8	Other respiratory conditions due to chemicals, gases, fumes and vapors
J68.9	Unspecified respiratory condition due to chemicals, gases, fumes and vapors
J69.0	Pneumonitis due to inhalation of food and vomit
J69.1	Pneumonitis due to inhalation of oils and essences
J69.8	Pneumonitis due to inhalation of other solids and liquids
J70.0	Acute pulmonary manifestations due to radiation
J70.1	Chronic and other pulmonary manifestations due to radiation
J70.2	Acute drug-induced interstitial lung disorders
J70.3	Chronic drug-induced interstitial lung disorders
J70.4	Drug-induced interstitial lung disorders, unspecified
J70.5	Respiratory conditions due to smoke inhalation
J70.8	Respiratory conditions due to other specified external agents

ICD-10 Codes	Description
J70.9	Respiratory conditions due to unspecified external agent
J98.09	Other diseases of bronchus, not elsewhere classified
Q33.4	Congenital bronchiectasis
T86.00	Unspecified complication of bone marrow transplant
T86.01	Bone marrow transplant rejection
T86.02	Bone marrow transplant failure
T86.03	Bone marrow transplant infection
T86.09	Other complications of bone marrow transplant
T86.10	Unspecified complication of kidney transplant
T86.11	Kidney transplant rejection
T86.12	Kidney transplant failure
T86.13	Kidney transplant infection
T86.19	Other complication of kidney transplant
T86.20	Unspecified complication of heart transplant
T86.21	Heart transplant rejection
T86.22	Heart transplant failure
T86.23	Heart transplant infection
T86.290	Cardiac allograft vasculopathy
T86.298	Other complications of heart transplant
T86.30	Unspecified complication of heart-lung transplant
T86.31	Heart-lung transplant rejection
T86.32	Heart-lung transplant failure
T86.33	Heart-lung transplant infection
T86.39	Other complications of heart-lung transplant
T86.40	Unspecified complication of liver transplant
T86.41	Liver transplant rejection
T86.42	Liver transplant failure
T86.43	Liver transplant infection
T86.49	Other complications of liver transplant
T86.5	Complications of stem cell transplant
T86.810	Lung transplant rejection
T86.811	Lung transplant failure
T86.812	Lung transplant infection
T86.818	Other complications of lung transplant
T86.819	Unspecified complication of lung transplant
T86.830	Bone graft rejection
T86.831	Bone graft failure
T86.832	Bone graft infection
T86.838	Other complications of bone graft
T86.839	Unspecified complication of bone graft
T86.850	Intestine transplant rejection
T86.851	Intestine transplant failure
T86.852	Intestine transplant infection
T86.858	Other complications of intestine transplant
T86.859	Unspecified complication of intestine transplant
T86.890	Other transplanted tissue rejection
T86.891	Other transplanted tissue failure
T86.892	Other transplanted tissue infection
T86.898	Other complications of other transplanted tissue
T86.899	Unspecified complication of other transplanted tissue
T86.90	Unspecified complication of unspecified transplanted organ and tissue
T86.91	Unspecified transplanted organ and tissue rejection
T86.92	Unspecified transplanted organ and tissue failure
T86.93	Unspecified transplanted organ and tissue infection
T86.99	Other complications of unspecified transplanted organ and tissue
Z43.0	Encounter for attention to tracheostomy
Z93.0	Tracheostomy status

ICD-10 Codes that DO NOT Support Medical Necessity

Group 1 Paragraph:

For the specific HCPCS codes indicated above, all ICD-10 codes that are not specified in the previous section.

For HCPCS codes A7009, E0575, J7604, J7607, J7609, J7610, J7615, J7622, J7624, J7627, J7628, J7629, J7632, J7634, J7635, J7636, J7637, J7638, J7640, J7641, J7642, J7643, J7645, J7647, J7650, J7657, J7660, J7667, J7670, J7676, J7680, J7681, J7683, J7684, and J7685, all ICD-10 codes.

For all other HCPCS codes, ICD-10 codes are not specified.

Group 1 Codes: N/A

ICD-10 Additional Information [Back to Top](#)

[General Information](#)

Associated Information

DOCUMENTATION REQUIREMENTS

Section 1833(e) of the Social Security Act precludes payment to any provider of services unless "there has been furnished such information as may be necessary in order to determine the amounts due such provider." It is expected that the beneficiary's medical records will reflect the need for the care provided. The beneficiary's medical records include the treating practitioner's office records, hospital records, nursing home records, home health agency records, records from other healthcare professionals and test reports. This documentation must be available upon request.

GENERAL DOCUMENTATION REQUIREMENTS

In order to justify payment for DMEPOS items, suppliers must meet the following requirements:

- Prescription (orders)
- Medical Record Information (including continued need/use if applicable)
- Correct Coding
- Proof of Delivery

Refer to the LCD-related Standard Documentation Requirements article, located at the bottom of this policy under the Related Local Coverage Documents section for additional information regarding these requirements.

Refer to the Supplier Manual for additional information on documentation requirements.

Refer to the DME MAC web sites for additional bulletin articles and other publications related to this LCD.

POLICY SPECIFIC DOCUMENTATION REQUIREMENTS

Items covered in this LCD have additional policy-specific requirements that must be met to justify Medicare reimbursement.

Refer to the LCD-related Policy article, located at the bottom of this policy under the Related Local Coverage Documents section for additional information.

Miscellaneous

Appendices

Utilization Guidelines

Refer to Coverage Indications, Limitations and/or Medical Necessity

Revision History Information

Revision History Date	Revision History Number	Revision History Explanation	Reason(s) for Change
10/01/2017	R6	<p>Revision Effective Date: 10/01/2017</p> <p>Coverage Indications, Limitations and/or Medical Necessity: Update: References to ICD-10 Codes that Support Medical Necessity ICD-10 CODES THAT SUPPORT MEDICAL NECESSITY: Added: New ICD-10 codes to Groups 11, 12, 13 Deleted: Non-valid ICD-10 codes from Group 11, 12, 13 Revised: ICD-10 code descriptions in Groups 2, 3, 7, 12, 13 POLICY SPECIFIC DOCUMENTATION REQUIREMENTS: Update: Language to add "justify", for Medicare reimbursement</p> <p><i>10/26/2017: At this time 21st Century Cures Act will apply to new and revised LCDs that restrict coverage which requires comment and notice. This revision is not a restriction to the coverage determination; and, therefore not all the fields included on the LCD are applicable as noted in this policy.</i></p>	<ul style="list-style-type: none"> • Provider Education/Guidance • Revisions Due To ICD-10-CM Code Changes
01/01/2017	R5	<p>Revision Effective Date: 01/01/2017</p> <p>Removed: Standard Documentation Language Added: New reference language and Directions to Standard Documentation Requirements Added: General Requirements Revised: Refill Requirements Revised: Drug Wastage verbiage DOCUMENTATION REQUIREMENTS: Removed: Standard Documentation Language Added: General Documentation Requirements Added: New reference language and Directions to Standard Documentation Requirements POLICY SPECIFIC DOCUMENTATION REQUIREMENTS: Removed: Standard Documentation Language Added: Directions to Standard Documentation Requirements Removed: Information from Miscellaneous Removed: PIM reference from Appendices RELATED LOCAL COVERAGE DOCUMENTS: Added: LCD-related Standard Documentation Requirements article</p>	<ul style="list-style-type: none"> • Provider Education/Guidance
07/01/2016	R4	<p>Revision Effective Date: 07/01/2016</p> <p>COVERAGE INDICATIONS, INDICATIONS, LIMITATIONS AND/OR MEDICAL NECESSITY: Revised: Standard documentation language - ACA requirements – Effective 04/28/16 Added: A7007 and A7017 related accessories table for E0572 Added: Denial verbiage for JW Modifier when coverage criteria not met - Effective 01/01/17</p>	<ul style="list-style-type: none"> • Provider Education/Guidance

Revision History Date	Revision History Number	Revision History Explanation	Reason(s) for Change
07/01/2016	R3	<p>HCPCS MODIFIERS: Added: JW Modifier – Effective January 1, 2017</p> <p>DOCUMENTATION REQUIREMENTS: Revised: Standard documentation language for orders and ACA requirements, added New order requirements, and Correct coding instructions; revised Refill requirements to change "should" to "must", revised Proof of delivery instructions – Effective 04/28/16 Added: JW Modifier instructions – Effective January 1, 2017</p> <p>Effective July 1, 2016 oversight for DME MAC LCDs is the responsibility of CGS Administrators, LLC 18003 and 17013 and Noridian Healthcare Solutions, LLC 19003 and 16013. No other changes have been made to the LCDs.</p> <p>Revision Effective Date: 01/01/2016</p> <p>COVERAGE INDICATIONS, INDICATIONS, LIMITATIONS AND/OR MEDICAL NECESSITY: Deleted: HCPCS Code A7011 from Accessories tables</p> <p>HCPCS CODES: Deleted: HCPCS Code A7011 Added: HCPCS Code J7999</p> <p>ICD-10 CODES THAT SUPPORT MEDICAL NECESSITY: Group 5 Codes: Deleted: Code A7011 from the List of HCPCS codes Group 7 Codes: Added: ICD-10 Code E84.0 to Group 7 for J7608</p> <p>DOCUMENTATION REQUIREMENTS: Revised: Standard Documentation language to remove start date verbiage from Prescription Requirements (Effective 11/05/2015)</p> <p>MISCELLANEOUS: Deleted: Duplicative information about what is required on orders Updated: HCPCS Code Q9977 cross-walked to J7999 Added: Standard product identification requirements for NOC codes</p> <p>Revision Effective Date: 10/31/2014</p> <p>COVERAGE INDICATIONS, LIMITATIONS AND/OR MEDICAL NECESSITY: Revised: Standard Documentation Language to add covered prior to a beneficiary's Medicare eligibility</p>	<ul style="list-style-type: none"> Change in Assigned States or Affiliated Contract Numbers
01/01/2016	R2	<p>DOCUMENTATION REQUIREMENTS: Deleted: HCPCS Code A7011 from Accessories tables</p> <p>HCPCS CODES: Deleted: HCPCS Code A7011 Added: HCPCS Code J7999</p> <p>ICD-10 CODES THAT SUPPORT MEDICAL NECESSITY: Group 5 Codes: Deleted: Code A7011 from the List of HCPCS codes Group 7 Codes: Added: ICD-10 Code E84.0 to Group 7 for J7608</p> <p>DOCUMENTATION REQUIREMENTS: Revised: Standard Documentation language to remove start date verbiage from Prescription Requirements (Effective 11/05/2015)</p> <p>MISCELLANEOUS: Deleted: Duplicative information about what is required on orders Updated: HCPCS Code Q9977 cross-walked to J7999 Added: Standard product identification requirements for NOC codes</p> <p>Revision Effective Date: 10/31/2014</p> <p>COVERAGE INDICATIONS, LIMITATIONS AND/OR MEDICAL NECESSITY: Revised: Standard Documentation Language to add covered prior to a beneficiary's Medicare eligibility</p>	<ul style="list-style-type: none"> Provider Education/Guidance Revisions Due To CPT/HCPCS Code Changes Revisions Due To ICD-10-CM Code Changes
10/01/2015	R1	<p>DOCUMENTATION REQUIREMENTS: Revised: Standard Documentation Language to add who can enter date of delivery date on the POD Added: Instructions for Equipment Retained from a Prior Payer Revised: Repair to beneficiary-owned DMEPOS</p> <p>MISCELLANEOUS: Added: Instructions for HCPCS code Q9977 - Effective 07/01/2015</p>	<ul style="list-style-type: none"> Provider Education/Guidance

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Associated Documents

Attachments N/A

Related Local Coverage Documents Article(s) [A52466 - Nebulizers - Policy Article](#) [A55426 - Standard Documentation Requirements for All Claims Submitted to DME MACs](#)

Related National Coverage Documents N/A

Public Version(s) Updated on 10/18/2017 with effective dates 10/01/2017 - N/A [Updated on 03/31/2017 with effective dates 01/01/2017 - 09/30/2017](#) Some older versions have been archived. Please visit the [MCD Archive Site](#) to retrieve them. [Back to Top](#)

Keywords

N/A Read the [LCD Disclaimer](#) [Back to Top](#)

END OF LOCAL COVERAGE DETERMINATION

Per the Code of Federal Regulations, 42 C.F.R § 426. 325, only those portions of the currently effective Local Coverage Determination (LCD) that are based on section 1862(a)(1)(A) of the Social Security Act, may be challenged through an acceptable complaint as described in 42 C.F.R § 426.400. Also, per 42 C.F.R § 426.325 items that are not reviewable, and therefore cannot be challenged, include the Policy Article. Please note the distinction of the documents when reviewing the materials.

Local Coverage Article: Nebulizers - Policy Article (A52466)

Links in PDF documents are not guaranteed to work. To follow a web link, please use the MCD Website.

Contractor Information

Contractor Name	Contract Type	Contract Number	Jurisdiction	State(s)
CGS Administrators, LLC	DME MAC	17013 -	DME MAC J-B	Illinois Indiana Kentucky Michigan Minnesota Ohio Wisconsin Alabama Arkansas Colorado Florida Georgia Louisiana Mississippi North Carolina New Mexico Oklahoma Puerto Rico South Carolina Tennessee Texas Virginia Virgin Islands West Virginia Connecticut District of Columbia Delaware Massachusetts Maryland Maine New Hampshire New Jersey New York - Entire State Pennsylvania Rhode Island Vermont Alaska American Samoa Arizona California - Entire State Guam Hawaii Iowa Idaho Kansas Missouri - Entire State Montana North Dakota Nebraska Nevada Oregon South Dakota
CGS Administrators, LLC	DME MAC	18003 -	DME MAC J-C	
Noridian Healthcare Solutions, LLC	DME MAC	16013 -	DME MAC J-A	
Noridian Healthcare Solutions, LLC	DME MAC	19003 -	DME MAC J-D	

Article Information

General Information

Article ID

A52466

Original Article Effective Date

10/01/2015

Original ICD-9 Article ID

[A24623](#)[A47233](#)[A24944](#)[A24942](#)**Revision Effective Date**

01/01/2017

Revision Ending Date

N/A

Article Title

Nebulizers - Policy Article

Retirement Date

N/A

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Article Guidance

Article Text:**NON-MEDICAL NECESSITY COVERAGE AND PAYMENT RULES**

For any item to be covered by Medicare, it must 1) be eligible for a defined Medicare benefit category, 2) be reasonable and necessary for the diagnosis or treatment of illness or injury or to improve the functioning of a malformed body member, and 3) meet all other applicable Medicare statutory and regulatory requirements. Information provided in this policy article relates to determinations other than those based on Social Security Act §1862(a)(1)(A) provisions (i.e. "reasonable and necessary").

Nebulizers are covered under the Durable Medical Equipment benefit (Social Security Act §1861(s)(6)). In order for a beneficiary's equipment to be eligible for reimbursement, the reasonable and necessary (R&N) requirements set out in the related Local Coverage Determination must be met. In addition, there are specific statutory payment policy requirements, discussed below, that also must be met.

STATUTORY PRESCRIPTION (ORDER) REQUIREMENTS

Affordable Care Act Durable Medical Equipment, Prosthetics, Orthotics, and Supplies (DMEPOS) items have statutory prescription requirements. If the supplier fails to obtain a prescription or the order fails to comply with the applicable criteria described in the DOCUMENTATION REQUIREMENTS section of the LCD, the item will be denied as statutorily excluded.

A large volume pneumatic nebulizer (E0580) and water or saline (A4217 or A7018) are not separately payable and should not be separately billed when used for beneficiaries with rented home oxygen equipment.

If a large volume nebulizer, related compressor/generator, and water or saline are used predominantly to provide room humidification it will be denied as noncovered.

A prefilled disposable large volume nebulizer (A7008) is noncovered under the DME benefit because it is a convenience item. An unfilled nebulizer (A7007, A7017, or E0585) filled with water or saline (A4217 or A7018) by the beneficiary/caregiver is an acceptable alternative.

Kits and concentrates for use in cleaning respiratory equipment will be denied as noncovered.

Aztreonam lysine is an inhalation solution that is indicated for beneficiaries with cystic fibrosis with chronic Pseudomonas aeruginosa infection. Because it has been determined that the nebulizer that is FDA-approved for administration of aztreonam lysine is not sufficiently durable to meet the statutory requirements for coverage under the DME benefit, claims for that nebulizer, aztreonam lysine inhalation solution and related accessories will be denied as noncovered (no Medicare benefit).

Drugs that are not administered through DME (e.g. Foradil Aerolizer® and metered-dose inhalers (MDI's)) are not billed to the DME MAC but may be covered under other Medicare benefits (i.e., Medicare Part D). If the supplier chooses to submit a claim for drugs not administered through DME, the drug must be billed using code J3535 (DRUG ADMINISTERED THROUGH A METERED DOSE INHALER) and is non-covered by the DME MACs.

Disposable equipment or equipment in which a major component required for their function is disposable do not meet the definition of durable medical equipment and must be billed using code A9270 (noncovered item or service).

DISPENSING FEE:

An initial dispensing fee (G0333) is payable to a pharmacy for the initial 30 day supply of covered inhalation drug(s) regardless of the number of drugs dispensed, the number of shipments, or the number of pharmacies used by the beneficiary during that time. This initial 30-day dispensing fee is a once in a lifetime fee and only applies to beneficiaries who are using inhalation drugs for the first time as a Medicare beneficiary on or after 01/01/2006. If code G0333 is billed for a 30 day supply of covered inhalation drugs and it is not the initial 30 day supply (i.e., G0333 has already been billed to Medicare for that beneficiary), the claim will be denied as incorrect coding. When code G0333 has been billed once in a beneficiary's lifetime, subsequent claims for a 30 day dispensing fee must be billed using code Q0513.

Medicare will only pay for one of the following for covered inhalation drugs regardless of the number of drugs dispensed, the number of shipments, or the number of pharmacies used by the beneficiary during that time period - an initial dispensing fee (G0333), a 30 day dispensing fee (Q0513), or a 90 day dispensing fee (Q0514).

For a refill prescription, payment of a dispensing fee will be allowed no sooner than 10 days before the end of usage for the current 30 day or 90 day period for which a dispensing fee was previously paid. Medicare will not pay for more than 12 months of dispensing fees per beneficiary per 12 month period.

If the dispensing fee is billed sooner than the interval specified above, it will be denied as not separately payable. For example, if a 90 day fee (Q0514) is billed on 1/30/06 and is covered and there is a subsequent claim for a 30

day fee (Q0513) on 4/10/06, the dispensing fee on 4/10/06 will be denied as not separately payable.

Both a Q0513 and a Q0514 dispensing fee are not covered on the same date of service. If a supplier dispenses a 90 day supply of one drug and a 30 day supply of another drug on the same day, code Q0514 (90 day fee) must be billed.

The dispensing fee must be billed on the same claim as the inhalation drug(s). If it is not, it will be denied as incorrect billing.

A dispensing fee is not separately billable or payable for saline, whether used as a diluent or for humidification therapy.

Medicare will not pay for a separate fee for the compounding of inhalation drug(s).

REQUIREMENTS FOR SPECIFIC DMEPOS ITEMS PERSUANT TO 42 CFR 410.38(g)

42 CFR 410.38(g) requires a face-to-face evaluation and a specific written order prior to delivery for specified HCPCS codes. CMS provides a list of the specified codes, which is periodically updated, located [here](#).

Claims for the specified items subject to 42 CFR 410.38(g) that do not meet the requirements specified in the LCD-related Standard Documentation Requirements Article will be denied as statutorily noncovered – failed to meet statutory requirements.

If the supplier delivers the item prior to receipt of a written order, it will be denied as statutorily noncovered. If the written order is not obtained prior to delivery, payment will not be made for that item even if a written order is subsequently obtained. If a similar item is subsequently provided by an unrelated supplier who has obtained a written order prior to delivery, it will be eligible for coverage.

POLICY SPECIFIC DOCUMENTATION REQUIREMENTS

In addition to policy specific documentation requirements, there are general documentation requirements that are applicable to all DMEPOS policies. These general requirements are located in the DOCUMENTATION REQUIREMENTS section of the LCD.

Refer to the LCD-related Standard Documentation Requirements article, located at the bottom of this Policy Article under the Related Local Coverage Documents section for additional information regarding GENERAL DOCUMENTATION REQUIREMENTS and the POLICY SPECIFIC DOCUMENTATION REQUIREMENTS discussed below.

MISCELLANEOUS

A diagnosis code describing the condition which necessitates nebulizer therapy must be included on each claim for equipment, accessories, and/or drugs.

MODIFIERS

JW MODIFIER

Effective for claims with dates of service on or after January 1, 2017, the JW modifier must be used when billing for discarded drugs and biologicals.

Multi-use vials are not subject to payment for discarded amounts of drug or biologicals.

Because of the HCPCS code descriptors and the associated UOS for DMEPOS items, the DME MACs expect rare use of the JW modifier on claims.

There are two scenarios that can occur:

Scenario 1

When the HCPCS code Unit of Service (UOS) is less than the drug quantity contained in the single use vial or single dose package, the following applies:

- The quantity administered is billed on one claim line without the JW modifier; and,
- The quantity discarded is billed on a separate claim line with the JW modifier.

In this scenario, the JW modifier must be billed on a separate line to provide payment for the amount of discarded drug or biological. For example:

- A single use vial is labeled to contain 100 mg of a drug.
- The drug's HCPCS code UOS is 1 UOS = 1 mg.
- 95 mg of the 100 mg in the vial are administered to the beneficiary.
- 5 mg remaining in the vial are discarded.
- The 95 mg dose is billed on one claim line as 95 UOS.
- The discarded 5 mg is billed as 5 UOS on a separate claim line with the JW modifier.
- Both claim line items would be processed for payment.

Scenario 2

When the HCPCS code UOS is equal to or greater than the total of the actual dose and the amount discarded, use of the JW modifier is not permitted. If the quantity of drug administered is less than a full UOS, the billed UOS is rounded to the appropriate UOS. For example:

- A single use vial is labeled to contain 100 mg of a drug.
- The drug's HCPCS code UOS is 1 UOS = 100 mg.
- 70 mg of the 100 mg in the vial are administered to the beneficiary.
- 30 mg remaining in the vial are discarded.
- The 70 mg dose is billed correctly by rounding up to one UOS (representing the entire 100 mg vial) on a single line item.
- The single line item of 1 UOS would be processed for payment of the combined total 100 mg of administered and discarded drug.
- The discarded 30 mg must not be billed as another 1 UOS on a separate line item with the JW modifier. Billing an additional 1 UOS for the discarded drug with the JW modifier is incorrect billing and will result in an overpayment.

Effective for claims with dates of service on or after January 1, 2017, suppliers must add a JW modifier to codes for infusion drugs, only if all of the criteria in the "Coverage Indications, Limitations and/or Medical Necessity" section of the related LCD have been met.

KX, GA, AND GZ MODIFIERS:

Suppliers must add a KX modifier to codes for E0574, J7686, K0730 and Q4074 only if all of the criteria in the Coverage Indications, Limitations and/or Medical Necessity" section of the related LCD have been met.

If all of the criteria in the Coverage Indications, Limitations and/or Medical Necessity section have not been met, the GA or GZ modifier must be added to the code. When there is an expectation of a medical necessity denial, suppliers must enter GA modifier on the claim line if they have obtained a properly executed Advance Beneficiary Notice (ABN) or GZ modifier if they have not obtained a valid ABN.

Claim lines billed without a KX, GA, or GZ modifier will be rejected as missing information.

CODING GUIDELINES

EQUIPMENT:

In this policy, nebulization of inhalation solutions is accomplished by two types of devices. Pneumatic compressor nebulizers achieve nebulization of liquid by means of air flow. Ultrasonic or electronic nebulizers produce nebulization of liquid by means of a vibrating mechanism.

Code E0565 describes an aerosol compressor, which can be set for pressures above 30 psi at a flow of 6-8 L/m and is capable of continuous operation.

A nebulizer with compressor (E0570) is an aerosol compressor, which delivers a fixed, low pressure and is used with a small volume nebulizer. It may be AC-powered, DC-powered or both.

Code E0571 (Aerosol compressor, battery powered, for use with small volume nebulizer) is invalid for claim submission to the DME MACs. Claims for E0571 will be rejected as invalid coding.

A light duty adjustable pressure compressor (E0572) is a pneumatic aerosol compressor which can be set for pressures above 30 psi at a flow of 6-8 L/m, but is capable only of intermittent operation.

Code E0574 describes an ultrasonic/electronic generator used with a small volume chamber for medication delivery. Aerosolization of the inhalation solution occurs in a nebulization chamber by means of a vibrating mechanism such as (not all inclusive) a vibrating disk, pizo-electric device or vibrating mesh.

Accessories used in conjunction with ultrasonic nebulizers coded E0574 should be billed on separate claim lines. The dome and mouthpiece should be billed with code A7016. Other accessories should be billed with code A9999. When code A9999 is used, the claim must clearly describe the type and quantity of accessories provided.

For dates of service on or after April 1, 2011, products coded E0574 must have received coding verification review from the Pricing, Data Analysis and Coding (PDAC) contractor. The only products that may be billed using code E0574 are those that are specified in the Product Classification List on the PDAC contractor web site.

Code E0575 describes a large volume ultrasonic nebulizer system which is used for medication and humidification delivery, and which is capable of continuous operation.

Code K0730 describes a controlled dose inhalation drug delivery system. Aerosol is delivered in pulses during the inspiration. The duration of each pulse is adapted according to the breathing pattern.

ACCESSORIES:

Code A7003, A7005, and A7006 include the lid, jar, baffles, tubing, T-piece and mouthpiece. In addition, code A7006 includes a filter.

Code A7004 includes only the lid, jar and baffles.

Code A7012 describes a device to collect water condensation, which is placed in line with the corrugated tubing, used with a large volume nebulizer.

Code A7016 describes the dome and mouthpiece containing the aerosolization mechanism for an ultrasonic/electronic nebulizer system.

Code E0585 is used when a heavy-duty aerosol compressor (E0565), durable bottle type large volume nebulizer (A7017), and immersion heater (E1372) are provided at the same time. If all three items are not provided initially, the separate codes for the components would be used for billing. Code A7007 or A7017 is billed when an unfilled large volume nebulizer is used with an E0572 compressor or a separately billed E0565 compressor. Code A7007 or A7017 would not be separately billed when an E0585 system was also being billed. Code E0580 (Nebulizer, durable, glass or autoclavable plastic, bottle type, for use with regulator or flow meter) describes the same piece of equipment as A7017, but should only be billed when this type of nebulizer is used with a beneficiary-owned oxygen system.

INHALATION DRUGS:

The following instructions apply to claims billed using J codes. When claims are billed in NCPDP format using NDC numbers, different instructions may apply. Refer to the NCPDP Companion Document available through the CMS website.

A compounded inhalation solution is one in which the product that is delivered to the beneficiary is not an FDA-approved preparation. It is produced by a pharmacy that is not an FDA-approved manufacturer and involves the mixing, combining, or altering of ingredients for an individual beneficiary. Even if one the ingredients is an FDA-approved product (e.g., an injectable form of the drug), if that is mixed by the pharmacy with other ingredients, the solution that is dispensed to the beneficiary is considered to be a compounded product.

There are distinct codes for FDA-approved final products and for compounded final products. The appropriate code must be used when a claim is submitted. Code J7999 (COMPOUNDED DRUG, NOT OTHERWISE CLASSIFIED)

does not apply to compounded nebulizer drugs and must not be used. Claims for compounded nebulizer drugs using J7999 will be denied as incorrect coding.

Codes J2545 (pentamidine), J7608 (acetylcysteine), J7631 (cromolyn), J7639 (dornase alpha) and Q4074 (iloprost) may only be used for inhalation solutions which are FDA-approved. If compounded versions of these drugs are provided, they must be billed using code J7699.

There are no FDA-approved final products that are described by the following codes: J7633 (budesonide, concentrate), J7648 (isoetharine, concentrate), J7649 (isoetharine, unit dose), J7658 (isoproterenol, concentrate), J7659 (isoproterenol, unit dose), and J7668 (metaproterenol, concentrate). These codes are invalid for claim submission.

Codes J7602 (Albuterol, all formulations including separated isomers, inhalation solution, FDA-approved final product, non-compounded, administered through DME, concentrated form, per 1 mg (albuterol) or per 0.5 mg (levalbuterol)) and J7603 (Albuterol, all formulations including separated isomers, inhalation solution, FDA-approved final product, non-compounded, administered through DME, unit dose, per 1 mg (albuterol) or per 0.5 mg (levalbuterol)) were effective for claims with dates of service from 1/1/2008 – 3/31/2008. They are invalid for claim submission for dates of service on or after 4/1/2008.

Unit dose form of an inhalation drug or a combination of drugs is one in which the medication is dispensed to a beneficiary (1) in a bottle/vial/ampule which contains the dose usually used for a single inhalation treatment, and (2) in a concentration which is dilute enough that it may be administered to a beneficiary without adding any separate diluent.

Concentrated form of a drug used for inhalation is one in which the drug is dispensed to a beneficiary in a concentration which requires that a separate diluent (usually saline) be added to the nebulizer when the drug is administered to a beneficiary.

The coding of a unit dose form or a concentrated form of an inhalation drug is determined by the formulation of the drug as it is dispensed to the beneficiary. For example, if a pharmacist takes a concentrated form of a single inhalation drug (e.g., 0.5% albuterol) and dilutes it to a ready-to-use concentration (e.g., 0.083% albuterol), which is then dispensed to the beneficiary in a single-dose bottles/vials/ampules, the inhalation solution is billed as the compounded unit dose form, not the concentrated form.

When there is a single drug in a unit dose container, the KO modifier is added to the unit dose form code. (Exception: The KO modifier is not used with code J2545 or Q4074.)

Except for code J7620, when two or more drugs are combined and dispensed to the beneficiary in the same unit dose container, each of the drugs is billed using its unit dose form code. The KP modifier is added to only one of the unit dose form codes and the KQ modifier is added to the other unit dose code(s).

Whenever a unit dose form code is billed, it must have a KO, KP or KQ modifier. (Exception: The KO, KP and KQ modifiers should not be used with code J7620.) If a unit dose code does not have one of these modifiers, it will be denied as an invalid code. The KO, KP, and KQ modifiers are not used with the concentrated form codes.

The only FDA-approved unit dose preparation containing more than one drug is J7620, the combination of albuterol and ipratropium. Therefore, if the following FDA-approved unit dose codes are billed with a KP or KQ modifier, they will be rejected as invalid for claim submission: J2545, J7608, J7613, J7614, J7626, J7631, J7639, J7644, J7669, J7682, and Q4074.

The billing unit of service for inhalation drug codes varies. Suppliers must be sure that they use the correct billing unit or the code when calculating the number of units of service to enter on the claim. The following is guidance on a few codes where errors are commonly seen:

- Code J7620 is used for an FDA-approved combination of albuterol and ipratropium which contains 3.0 mg of albuterol sulfate (which is 2.5 mg of albuterol base) and 0.5 mg of ipratropium bromide in each unit dose vial. For these products, 1 unit of service of J7620 equals 1 unit dose vial.
- For code J7626 and J7627 (budesonide, unit dose), bill one unit of service for each vial dispensed, regardless of whether a 0.25 mg vial or a 0.5 mg vial is dispensed.

The concentration of the drug in the dispensed solution can be converted to mg or gm as follows: A solution with a labeled concentration of 1% has ten (10) mg of drug in each milliliter (ml) of solution. Therefore, a 0.083% albuterol solution has 0.83 mg of albuterol in each ml of solution. Since albuterol 0.083% solution typically comes in a 3 ml vial/ampule, each vial/ampule contains 2.5mg of albuterol (3 X 0.83 equals 2.5). If a pharmacist provides 120 ampules of an FDA-approved inhalation solution of 0.83% albuterol solution each containing 3 ml, the billed units of service would be 300 (2.5 X 120) units of code J7613 (for albuterol, 1 mg equals 1 unit).

When a compounded unit dose preparation is billed, the diluent must not be billed separately.

The nebulizer used to administer aztreonam lysine must be coded and billed using HCPCS code A9270, noncovered item or service.

Code A4218 is used for metered dose sterile saline products that are used to dilute the concentrated form of inhalation drugs.

When a drug is provided in a concentration which is dilute enough that it may be administered to the beneficiary without adding any separate diluent and is dispensed in a multidose container, use J7699.

Code J7699 is also used for an inhalation drug which does not have a valid specific code. Claims for drugs that are incorrectly coded J7699 instead of the appropriate code will be denied for invalid coding.

Suppliers should contact the Pricing, Data Analysis and Coding (PDAC) contractor for guidance on the correct coding of these items.

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[Coding Information](#)

Bill Type Codes:

Contractors may specify Bill Types to help providers identify those Bill Types typically used to report this service. Absence of a Bill Type does not guarantee that the article does not apply to that Bill Type. Complete absence of all Bill Types indicates that coverage is not influenced by Bill Type and the article should be assumed to apply equally to all claims.

N/A

Revenue Codes:

Contractors may specify Revenue Codes to help providers identify those Revenue Codes typically used to report this service. In most instances Revenue Codes are purely advisory. Unless specified in the article, services reported under other Revenue Codes are equally subject to this coverage determination. Complete absence of all Revenue Codes indicates that coverage is not influenced by Revenue Code and the article should be assumed to apply equally to all Revenue Codes.

N/A

CPT/HCPCS Codes N/A

ICD-10 Codes that are Covered N/A

ICD-10 Codes that are Not Covered N/A

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[Revision History Information](#)

Revision History Date	Revision History Number	Revision History Explanation
01/01/2017	R7	Revision Effective Date: 01/01/2017 NON-MEDICAL NECESSITY COVERAGE AND PAYMENT RULES: Revised: Dispensing Fee billing timeline for refill prescriptions CODING GUIDELINES: Added: Billing instructions for accessories used in conjunction with E0574

Revision History Date	Revision History Number	Revision History Explanation
		<i>04/05/2018: At this time 21st Century Cures Act applies to new and revised LCDs that restrict coverage, which require comment and notice. This revision is to an article that is not a local coverage determination.</i>
01/01/2017	R6	Revision Effective Date: 01/01/2017 NON-MEDICAL NECESSITY COVERAGE AND PAYMENT RULES: Added: REQUIREMENTS FOR SPECIFIC DMEPOS ITEMS PURSUANT TO 42 CFR 410.38(g), previously in the Policy Specific Documentation Requirements section Revision Effective Date: 01/01/2017 NON-MEDICAL NECESSITY COVERAGE AND PAYMENT RULES: Removed: ACA Standard Documentation Language POLICY SPECIFIC DOCUMENTATION REQUIREMENTS: Added: 42 CFR 410.38(g), diagnosis on claim instructions, and Modifier requirements RELATED LOCAL COVERAGE DOCUMENTS: Added: LCD-related Standard Documentation Requirements Language Article Revision Effective Date: 07/01/2016
01/01/2017	R5	NON-MEDICAL NECESSITY COVERAGE AND PAYMENT RULES: Added: Standard documentation language-adding Statutory Prescription (Order) Requirements, revising ACA requirements – Effective 04/28/16 Revised: Dispensing fee date example from 04/20 to 04/10 Effective July 1, 2016 oversight for DME MAC Articles is the responsibility of CGS Administrators, LLC 18003 and 17013 and Noridian Healthcare Solutions, LLC 19003 and 16013. No other changes have been made to the Articles. Revision Effective Date: 07/01/2016
07/01/2016	R4	NON-MEDICAL NECESSITY COVERAGE AND PAYMENT RULES: Removed: Start date verbiage from Prescription Requirements (Effective 11/05/2015) CODING GUIDELINES: Updated: HCPCS Code Q9977 cross-walked to J7999 Revision Effective Date: 10/31/2014
07/01/2016	R3	NON-MEDICAL NECESSITY COVERAGE AND PAYMENT RULES: Revised: Language for billing metered-dose inhalers not administered through DME Removed: "When required by state law" from ACA new prescription requirements Revised: Face-to-Face Requirements for treating practitioner CODING GUIDELINES: Added: Instructions for code Q9977 – Effective 07/01/2015
01/01/2016	R2	
10/01/2015	R1	

[Back to Top](#) **Related Local Coverage Document(s)** Article(s) [A55426 - Standard Documentation Requirements for All Claims Submitted to DME MACs](#) LCD(s) [L33370 - Nebulizers](#)

Related National Coverage Document(s) N/A

Statutory Requirements URL(s) N/A

Rules and Regulations URL(s) N/A

CMS Manual Explanations URL(s) N/A

Other URL(s) N/A

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