





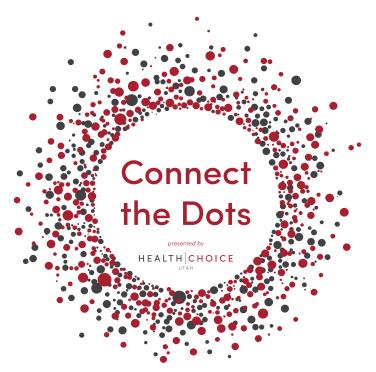
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CONNECT THE DOTS

Health Choice Utah's Outreach team holds community network meetings called Connect the Dots. These meetings are held throughout the year, virtually and in-person. Education on a variety of topics impacting community wellness are presented. The goal of Connect the Dots is to promote organizations within the community to build a strong network of partnerships & resources.

For more information, or to RSVP, please email: outreach@healthchoiceutah.com



MEETING DATES (10AM - 11AM)	MEETING AGENDA			
May 12	Medicaid Applicatin Process (DWS) & Enrollment, Benefits (UDOH) (Open Enrollment: mid-May through mid-June effect date of July 1)			
August 18 Community Clinics: Affordable Health/Dental Services				
September 15	Diabetic Care and Resources			
October 13	Annual in-person (in-person TBD based on public safety)			
November 3	Medicaid Training: Age & Disability and Dual Special Needs Plan (DSNP)			
December 8	Mental Health: Holiday (A Difficult Season), Substance Use Disorder (SUD), Supporting Community (Neighbor Check-in)			

CONTACT INFORMATION

GENERAL INFORMATION

Health Choice Utah – Medicaid Member Services: (877) 358–8797 Prior Authorizations Fax: (877) 358–8793

www.healthchoiceutah.com

PAYER ID: 45399

Health Choice Generations D-SNP - Medicare

Member Services: (844) 457-8943
Prior Authorizations Fax: (844) 457-8942
www.healthchoicegenerations.com

PAYER ID: 45399

Case Management has an email address now!

<u>CaseManagement@healthchoiceutah.com</u>

CLAIMS ADDRESS

Health Choice Utah (or) Health Choice Generations

PO Box 45900 Salt Lake City, UT 84145

HEALTH CHOICE UTAH - PBM

RealRx Pharmacy Help Desk:

(855) 864-4046

RXBIN: 610830 RXPCN: RRXHCU RXGRP*: N/A

PROVIDER PORTAL HELP

Provider.Portal@healthchoiceutah.com

PROVIDER SERVICES

Steve Baker – Network Director: (801) 646-7272
Chase Montgomery – Representative: (801) 646-7294
Nicole Gilliam – Representative: (801) 646-7276
Troy Fuller – Representative: (801) 646-7275
Kayanne Malin – Representative: (801) 646-7277

$\underline{ Providers@healthchoiceutah.com}$

QUALITY / RISK ADJUSTMENT

Rachel Vasquez – Quality Manager: (801) 646-7285 Jessica Hocker – Risk Coding Auditor: (801) 646-7283 DeAnn Andreason – QI Specialist: (801) 646-7280 Polly Davidson – QI Specialist: (801) 646-7281 Monique Hall – QI Specialist: (801) 646-7282 Vickie Jenkins – QI Specialist: (801) 646-7284





GENERATIONS

A SIMPLE WAY TO SAVE LIVES: FLU VACCINATIONS

The Utah Department of Health's Bureau of Epidemiology is continuously researching well-known contagious respiratory illnesses such as Influenza. Since a virus that infects the nose, throat and sometimes the lungs causes Influenza, it is known to cause mild to severe illness that at times can lead to death. Through years of research, several different strand of influenza have been discovered, such as Influenza A (H1N1) virus, and Influenza A (H3N2) virus, Influenza B, and Influenza C.

In addition to encouraging flu vaccinations for those 6 months of age and older, physicians should pay particular attention to those at increased risk of complications:

- Pregnant women
- Children, especially those younger than 2 years old
- People 50 years of age and older
- People of any age with chronic comorbidities, including asthma, diabetes and chronic lung disease
- People of any age who have immunosuppression
- People living in nursing homes and other long-term-care facilities
- People living with or caring for those at high risk for flu complications

To facilitate correct billing and payment, administration and vaccine codes are required for each vaccination claim.

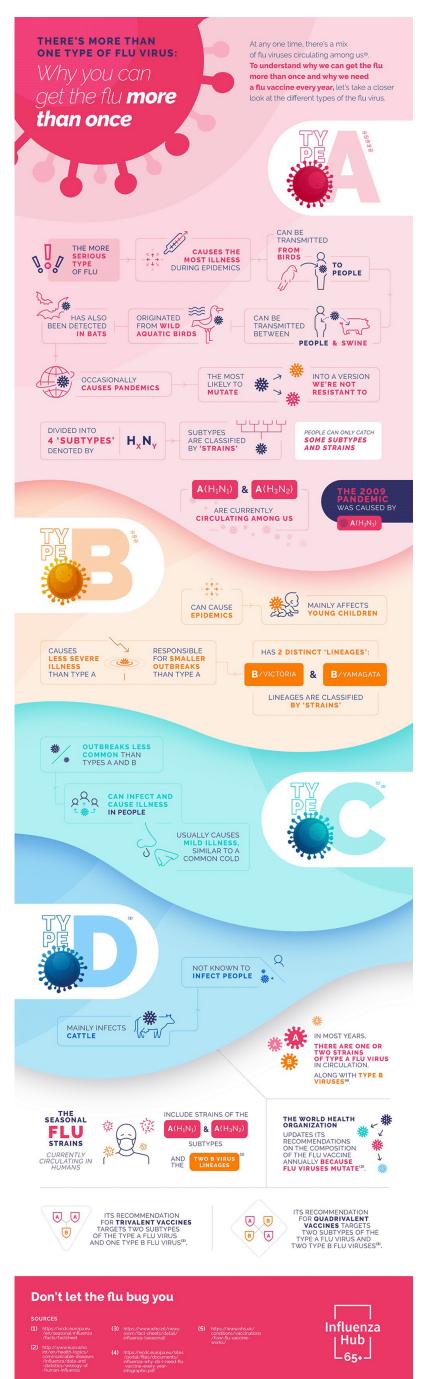
• Administrative Codes for Influenza vaccinations are 90471, 90472, 90473, and 90474. Medicare codes are G0008 and G8482.

High-Dose Vaccine:

A high-dose vaccine is designed for those 65 years of age and older. It contains four times the amount of antigen as the regular flu shot and is associated with a stronger immune response (higher antibody production) following vaccination. A clinical trial of more than 30,000 participants showed that adults who received the high dose had 24 percent fewer influenza infections, compared with those receiving the standard dose. The high-dose vaccine has been approved for use in the U.S. since 2009.

Source: https://www.cdc.gov/flu/about/disease/65over.htm

DIFFERENCES BETWEEN INFLUENZA TYPES A, B, AND C VIRUSES				
Feature	eature Influenza A		Influenza C	
Host Range	Humans, pigs, horses, birds, marine animals	Humans only	Humans and pigs	
Epidemiology	Antigenic shift and drift	Antigenic drift only	Antigenic drift only	
Clinical Features	May cause pandemics with significant mortalities in affected young people	Severe disease, generally confined to elderly or high- risk, pandemics not seen	Mild disease, common in children, witout seasonality	
Genome	8 gene segments	8 gene segments	7 gene segments	
Structure	10 viral proteins M2 unique	11 viral proteins NB unique	9 viral proteins HEV unique	







CODING TIPS & TRICKS

CPT CODE	DESCRIPTION	CPT CODE	DESCRIPTION
90630	Influenza virus vaccine, quadrivalent (IIV4), split virus, preservative free, for intradermal use	90674	Influenza virus vaccine, quadrivalent (ccIIV4), derived from cell cultures, subunit, preservative and antibiotic free, 0.5 mL dosage, intramuscular use
90653	Influenza virus vaccine, inactivated, subunit, adjuvant, for intramuscular use	90682	Influenza virus vaccine, quadrivalent (RIV4)derived from recombinant DNA, hemagglutinin (HA) protein only, preservative and antibiotic free, intramuscular use
90654	Influenza virus vaccine, split virus, preservative-free, for intradermal use, for adults ages 18-64 years old	90685	Influenza virus vaccine, quadrivalent (IIV4), split virus, preservative free, when administered to children 6-35 months old, intramuscular use
90655	Influenza virus vaccine, split virus, preservative-free, when administered to children 6–35 months of age, for intramuscular use	90686	Influenza virus vaccine, quadrivalent (IIV4), split virus, preservative free, when administered to individuals 3 years and older, intramuscular use
90656	Influenza virus vaccine, split virus, preservative-free, when administered to individuals 3 years old and older, for intramuscular use	90687	Influenza virus vaccine, quadrivalent, split virus, when administered to children 6-35 months of age, intramuscular use
90657	Influenza virus vaccine, split virus, when administered to children 6–35 months old, for intramuscular use	90688	Influenza virus vaccine, quadrivalent (IIV4) split virus, when administered to individuals 3 years old and older, intramuscular use
90658	Influenza virus vaccine, split virus, for use in individuals 3 years of age and older, for intramuscular use	90756	Influenza virus vaccine, quadrivalent (ccIIV4), derived from cell cultures, subunit, antibiotic free, 0.5 mL dosage, intramuscular use
90661	Influenza, inactivated cell culture vaccine, seasonal, trivalent, injectable, preservative free, for individuals older than 18 years of age, intramuscular use	HCPC DESCRIPTION	
90662	Influenza virus vaccine, split virus, preservative-free, enhanced immunogenicity via increased antigen content, for use in adults 65 years of age and older, intramuscular use		
90664	Influenza virus vaccine, live (LAIV), pandemic formulation, for intranasal use	Q2034	Influenza virus vaccine, split virus, for intramuscular use (Agriflu)
90666	Influenza virus vaccine (IIV), pandemic formulation, split virus, preservative-free, intramuscular use	Q2035	Influenza virus vaccine, split virus, when administered to individuals 3 years of age and older, for intramuscular use (Afluria)
90667	Influenza virus vaccine (IIV), pandemic formulation, split virus, adjuvant, intramuscular use	Q2036	Influenza virus vaccine, split virus, when administered to individuals 3 years of age and older, for intramuscular use (Flulaval)
90668	Influenza virus vaccine (IIV), pandemic formulation, split virus, intramuscular use	Q2037	Influenza virus vaccine, split virus, when administered to individuals 3 years of age and older, for intramuscular use (Fluvirin)
90672	Influenza virus vaccine, quadrivalent, live (LAIV4), for intranasal use	Q2038	Influenza virus vaccine, split virus, when administered to individuals 3 years of age and older, for intramuscular use (Fluzone)
90673	Influenza virus vaccine, trivalent (RIV3), derived from recombinant DNA, hemagglutinin (HA) protein only, preservative and antibiotic free, intramuscular use	Q2039	Influenza virus vaccine, split virus, when administered to individuals 3 years of age and older, for intramuscular use (not otherwise specified)







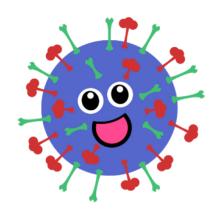
VIRUS VS. BACTERIA

When to take antibiotics:

Antibiotics are often prescribed for respiratory infections when they are not needed. Antibiotics are only needed for treating infections caused by **bacteria**. Some respiratory infections are **viral** illnesses.

Viral illnesses are not destroyed by antibiotics.





What is the difference between Viruses and Bacteria

VIRUS
Not a living Organism
Grow and reproduce inside a host
Need a living host to reproduce
So tiny they cannot be seen by a microscope
Viruses infect host cells and multiply rapidly
Can be systemic or all over the body
Systemic diseases caused by viral infection: flu, measles, polio, AIDS, Covid 19
0.02 – 0.25 microns in size

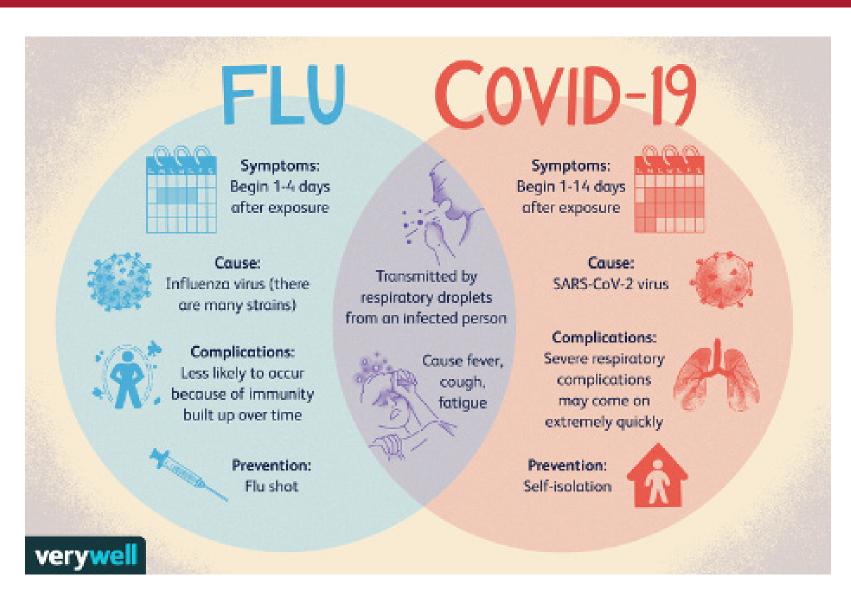


BACTERIA	
Are Living organisms	
Consist of a single cell – generates its own food, movement, and reproduce by fusion	
Bacteria are "giant" compared to viruses	
Bacterial infections usually confined to one part of the body.	
Diseases include Pneumonia, TB, Tetanus, food poisoning.	

DID YOU KNOW?

0.4 microns in size

"While some viruses can be vaccinated against, most, such as HIV and the viruses which cause the common cold, are incurable, even if their symptoms can be treated, meaning the living host must have a strong enough immune system to survive the infection."



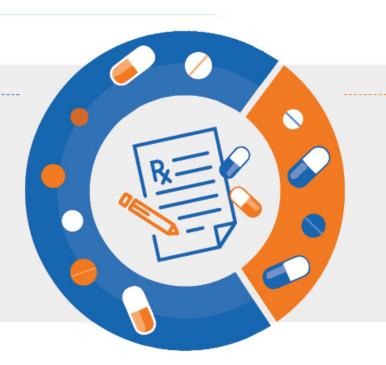




IMPROVE OUTPATIENT ANTIBIOTIC USE

72% of antibiotic prescriptions are likely necessary.

(Still need to improve drug selection, dose, and duration).



at least
28%
of antibiotic
prescriptions

are unecessary.

In U.S. Doctor's Offices and EDs



www.cdc.gov/antibiotic-use



One way to improve antibiotic use is to focus on shortening antibiotic therapy durations that are longer than necessary. In residents who have a timely clinical response, guidelines suggest the following durations for uncomplicated infections:

- Community-acquired pneumonia: 5 days1
- Hospital-acquired pneumonia: 7 days2
- Non-purulent cellulitis: 5 days3

Duration of therapy for urinary tract infections (UTI) can vary based on the drug used, and whether the resident has a catheter or a complicated UTI.



GENERATIONS

THE COPD FAMILY



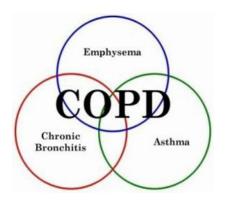
What is COPD?

Chronic Obstructive pulmonary disease is a group of diseases that cause airflow blockage and Breathing-related problems. Diseases like Emphysema and chronic bronchitis.

COPD is the result of damage to the lungs from smoking cigarettes or by breathing in second-hand smoke or other lung irritants—such as air pollution, chemical fumes, or dusts. COPD has no cure yet, and doctors do not know how to reverse the damage to the lungs. However, treatments and lifestyle changes can help you feel better, stay more active, and slow the progress of the disease.

Signs/Symptoms

- The airways and air sacs lose their elastic quality.
- Walls between many of the air sacs are destroyed.
- The walls of the airways become thick and inflamed.
- The airways make more mucus than usual and can become "clogged".
- Wheezing with prolonged respiratory time
- Use of accessory muscles for respiration



Tests for COPD or Lung Issues



PFT and Spirometry PFTs; confirm obstruction when:

- FEV1/FVC <0.7 &
- FEV1 <80% Predicted

Arterial Blood Gasses (ABG)

Sputum Exam; gross, microscopic and/or cultures

Spirometry is the main test for COPD by detecting symptoms before they develop.

Treatments for COPD:



Often doctors will prescribe inhalers that contain medication to help open and relax your airways. These medications are bronchodilators and inhaled steroids.

Your doctor may also send you to pulmonary rehabilitation to help you manage your disease with physical activity and counseling. They will design exercises and activities to help your strength in arm, legs, and your breathing, that will help strengthen the

muscles that help you breathe.

Your doctor may also prescribe oxygen to help with your shortness of breath.

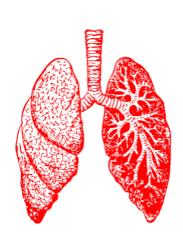
In severe cases, providers may suggest surgery to improve your breathing.



Living with COPD

COPD has no cure yet. However, you can take steps to manage your symptoms and slow the progression of the disease.

- Avoid lung irritants air pollution, chemical fumes, second hand smoke, or smoking yourself
- Get ongoing care See your doctor regularly
- Manage the disease and its symptoms use your inhalers and follow your doctors instructions
- Prepare for emergencies







CORRECTLY CODING THE OVERLAPPING OBSTRUCTIVE LUNG DISEASES IN ICD-10

J41.0	Simple Chronic Bronchitis	J43.0	Unilateral Pulmonary Emphysema	
J41.1	Mucopurulent Chronic Bronchitis	J43.1	Panlobular Emphysema	
J41.8	Mixed Simple & Mucopurulent Chronic Bronchitis	J43.2	Centilobular Emphysema	
J42	Unspecified Chronic Bronchitis	J43.9	Emphysema, Unspecified	
Note: Cannot code any condition from J41, J42, or J43 with a code from J44 including the conditions with obstruction				
J44.9	Chronic Obstructive Pulmonary Disease, Unspecified*	J44.0	COPD w/ Acute Lower Respiratory Infection*	
	Asthma w/ COPD		Use additional code to identify the infection	
	Chronic Asthmatic Bronchitis		Any Diagnosis Listed at Right w/ Acute Lower Respiratory Infection	
	Chronic Bronchitis w/ Emphysema	J44.1	COPD w/ (acute) exacerbation*	
	Chronic Emphysematous Bronchitis		Any Diagnosis Listed at Right w/ Exacerbation	
	Chronic Obstructive Asthma		Decompensated COPD	
	Chronic Obstructive Bronchitis		Decompensated COPD w/ (acute) Exacerbation	

Also code the type of asthma, if applicable (J45.-)

Simple Chronic Bronchitis (J41.0)

Sometimes known as smoker's cough, and

Unspecified Chronic Bronchitis (J42)

Are defined as persistent cough with sputum production occurring on most days for at least three months of the year and for at least two years at a time.

With Chronic Mucopurulent Bronchitis (J41.1)

Mucos becomes thick and discolored (Containing pus).

Chronic Obstructive Bronchitis (J44.9)

Occurs when irreversible changes in the airways develop which cause significant airway obstruction.

Pulmonary Function Tests (PFTs)

Should be used to confirm obstructive forms of lung diseases; however, they are not necessary to diagnose simple/ chronic bronchitis.

Emphysema (J43.9)

Refers to **Pulmonary Emphysema**, an abnormal irreversible enlargement of the air spaces distal to the terminal bronchiole accompanied by destruction of the alveolar surface necessary for gas exchange.

Obstructive Emphysema (J43.9)

while emphysema can exist in patients without obstruction, it is more common in patients with moderate to severe obstruction.

Asthma

is the narrowing of the airways due to increased responsiveness of the trachea and bronchi to various stimuli. It is reversible, changing in severity either spontaneously or as a result of treatment.

Chronic Obstructive Asthma and Chronic Asthmatic Bronchitis (J44.-)

identifies obstructive forms of asthma (in obstructive Lung Disease) where there is continuous obstruction to airflow on expiration.

CODING PERILS AND PEARLS

- For any conditions listed to the right, an additional code can/ should be used to identify any environmental exposure to tobacco smoke (Z77.22), tobacco dependence (F17.-), tobacco use (Z72.0), or history of tobacco use (Z87.891)
 *Non risk adjustable diagnoses
- Simple and mucopurulent bronchitis can occur together and is classified as "mixed" chronic bronchitis (J41.8)
- COPD (J44.-) in ICD-10 now includes chronic obstructive bronchitis and chronic obstructive asthma
- If asthma is documented, the type of asthma (J45.-) is coded separately
- Asthma codes are now based on severity and if uncomplicated, with exacerbation, or with status asthmaticus
- ° Extrinsic and Intrinsic forms are now included in all of the asthma codes.
- COPD should be coded in addition to any acute and/or chronic respiratory failure (J96.-)