

EI PASO HEALTH

General Principles for the Diagnosis and Management of Viral Upper Respiratory Infections

The following guideline recommends general principles and key clinical activities for the diagnosis and management of *Acute Nasopharyngitis, Acute Laryngopharyngitis and Acute upper respiratory Infection*

Eligible Population	Key Components	Recommendations
Age 3 months of age and older with upper respiratory infections	Diagnosis	A viral upper respiratory infection is a self-limited illness typically lasting up to 14 days manifested by rhinorrhea, cough, fever, headache, sore throat, hoarseness, mild fussiness or irritability, decrease in appetite, sleep disturbance and mild eye redness or drainage.
	Education and Prevention	<ul style="list-style-type: none"> • Hand washing/hand sanitizers • Avoid close contact with sick people • Don't touch your face with unwashed hands • Drink more fluids • Get plenty of rest
	Medication	<p>Reduce unnecessary use of antibiotics. Antibiotic treatment should be reserved for a bacterial illness. Because colds are viral infections, antibiotic use will not cure or shorten their length. Management of the common cold, nonspecific URI, and acute cough illness should focus on symptomatic relief:</p> <ul style="list-style-type: none"> • Nasal decongestants • Cough Suppressants • Expectorants • Antihistamines • Pain Relievers/Fever Reducers <p>Clinicians should be certain that caregivers understand both the importance of administering these medications only as directed and the risk of overdose if they administer additional medications that might contain the same ingredient.</p>
	Re-evaluation	<p>This guideline applies to patients in normal health and without severe complicating health factors.</p> <p>Re-evaluation if: 1) fever lasts for three days or more 2) symptoms worsen after 3 to 5 days or if new symptoms appear (increasing symptoms of illness, lethargy, decreased responsiveness, poor eye contact, difficulty breathing) 3) symptoms have not improved after 7 to 10 days; it is not unusual for a mild cough and congestion to continue 14 days or more.</p> <p>This guideline is designed to assist clinicians by providing an analytical framework for the evaluation and treatment of patients, and is not intended either to replace a clinician's judgment or to establish a protocol for all patients with a particular condition.</p>

This guideline is based on recommendations of the Centers for Disease Control. [cdc.gov/features/rhinoviruses/](https://www.cdc.gov/features/rhinoviruses/) and [cdc.gov//antibiotic-use/community/for-hcp/outpatient-hcp/index.html](https://www.cdc.gov/antibiotic-use/community/for-hcp/outpatient-hcp/index.html) Also based on HEDIS 2020 Specifications for Appropriate Treatment for Upper Respiratory Infections

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Competing Diagnoses for Upper Respiratory Infection

If an encounter has one of the following diagnoses that warrant the use of antibiotics, the encounter will not contribute towards the HEDIS URI rate:

Respiratory

- Any diagnosis for Suppurative or unspecified Otitis Media (nonsuppurative otitis media is not considered a competing diagnosis).
- Acute tonsillitis with or without specified organisms
- Pharyngitis with or without specified organisms
- Whooping cough d/t Bordetella with or w/o pneumonia.
- Ear infections with or w/o complications
- Tracheitis, laryngotracheitis, epiglottitis with or w/o obstruction
- Sinusitis and paranasitis
- Bacterial Pneumonia
- Bacterial and viral bronchitis
- Diseases of pharynx, larynx

Digestive

- Cholera
- Salmonella infections
- E. coli infections
- Enteritis due to campylobacter or Yersinia enterocolitica.
- Enterocolitis due to Clostridium difficile
- Bacterial intestinal infection including intoxication and abscess.
- Gastroenteropathy and enteritis viral or bacterial.
- Typhoid fever and complications
- Any diagnosis of paratyphoid fever
- Protozoal diseases and conditions associated

Urinary

- Nephritis, pyelonephritis, urethritis, (inflammation of any part of urinary system)

Nervous

- Algoneurodystrophy, specified or unspecified sites

Reproductive

- Congenital general syphilis
- Sexual transmitted diseases
- Inflammatory diseases of female reproductive system
- Inflammatory diseases of prostate

Integumentary

- Cellulitis
- Impetigo

Musculoskeletal

- Osteomyelitis of vertebra, specified or unspecified sites
- Infection of intervertebral disc, specified or unspecified sites
- Disorders of bone development and growth, any extremity
- Hypertrophic osteoarthropathy, any extremity, multiple sites
- Osteolysis, any extremity multiple sites
- Osteopathy, any extremity, multiple sites
- Disorders postmastoidectomy
- Major osseous defect, multiple sites
- Other specified disorders of bone, multiple sites
- Physeal arrest of any extremity

Immune

- Lymphangitis
- Lymphadenitis

Other

- Bartonellosis Unspecified
- Any diagnosis of Shigella