

Algorithm

The Main Algorithm was restructured according to types of symptoms.

Annotations

- 4) Whooping cough was added as a complicating factor that requires consultation beyond the scope of this guideline.
- 6) The term strep was included in the pharyngitis category.
- 8) Rhinitis is referred to as non-infectious versus allergic or non-allergic.
- 10) Sinusitis has been termed bacterial to differentiate between non-infectious rhinitis.
- 12) Croup and whooping cough were added to Table 2 “Illnesses to Be Differentiated from Viral Upper-Respiratory Infection.”
- 15) Added a statement indicating that fever and constitutional symptoms of group A strep pharyngitis disappear within three to four days even without antibiotics (*Bisno, 2002*).
- 17) Back-up strep culture is not needed if a practice has determined that their rapid strep test is comparable to a throat culture (*Bisno, 2002*).
- 19) Children may go back to school after a course of antibiotics for twenty-four hours (*Snellman, 1993*).
Carrier state information was moved to annotation # 22.
“Antibiotics for Strep Pharyngitis (GABS)” table was removed.
- 22) Information regarding Lemierre Syndrome related to *Fusobacterium necrophorum* was added (*Centor, 2009*).
- 25) Rheumatic fever prophylaxis changed from within a week of the positive culture to up to nine days after onset of illness (*Gerber, 2009*).
- 31) Vasomotor triggers and hormonal conditions were added as possible clues for allergic rhinitis (*Wheeler, 2005*).
- 33) Information regarding cat removal or confinement was added (*Wood, 1989; deBlay 1991*).

Intranasal corticosteroid information was updated addressing usage, effectiveness, and use in children (*Wallace, 2008; Allen, 2002; Skoner, 2000; Schenkel, 2000; Corren, 1999*).

Decongestants section was updated with information about pseudoephedrine and blood pressure (*Salerno, 2005*).

Drug table updated.

Diagnostic testing section updated related to IgE Immunoassays (*Wallace, 2008*).

- 40) Topical ipratropium bromide added for treatment (*Wheeler 2005; Skoner 2002*).
- 45) This annotation was eliminated and incorporated into Annotation #46.
- 50) The table “Antibiotics for Sinusitis” was deleted.

Appendices

Appendix A was updated with additional rhinitis triggers.