

## **International Classification of Diseases-10 definitions used**

The following International Classification of Diseases-10 codes were used:

**Asthma:** J45.0 predominantly allergic asthma; J45.9 other/unspecified asthma; or J46X status asthmaticus.

**Bronchiolitis:** J21.0 acute bronchiolitis due to respiratory syncytial virus; J21.8 acute bronchiolitis due to other specified organisms; J21.9 acute bronchiolitis unspecified; or J12.1 respiratory syncytial virus pneumonia.

**Croup:** J05.0 acute obstructive laryngitis

**Lower respiratory tract infection:** J12.0 adenoviral pneumonia; J12.2 parainfluenza virus pneumonia; J12.8 other viral pneumonia; J12.9 viral pneumonia unspecified; J13X *Streptococcus pneumoniae*; J14X *Haemophilus influenzae pneumoniae*; J15.1 *Pseudomonas pneumoniae*; J15.2 *Staphylococcus pneumoniae*; J15.4 Pneumonia due to other streptococci; J15.7 Pneumonia due to *Mycoplasma pneumoniae*; J15.8 Pneumonia due to other specified bacteria; J15.9 Unspecified bacterial pneumonia; J18.0 Bronchopneumonia unspecified organism; J18.1 Lobar pneumonia, unspecified organism; J18.1D Lobar pneumonia with pleural effusion; J18.8 Other pneumonia with effusion; J18.9 Pneumonia, unspecified organism; J22X Unspecified acute lower respiratory infection.

**Acute otitis media:** H65.0 Acute serious otitis media; H66.9 Otitis media unspecified; H66.4 Suppurative otitis media.

**Gastroenteritis:** A08.0 Rotavirus; A08.1 Norwalk virus; A08.2 Adenovirus; A08.3 Other virus enteritis; A08.4 Viral intestinal infection unspecified; A09.0 Infectious gastroenteritis and colitis unspecified; A09.9 Gastroenteritis and colitis of unspecified origin; A09X Infectious gastroenteritis and colitis, unspecified; K52.9 Non-infectious gastroenteritis and colitis.