Human Metapneumovirus Pneumonia in Adults: Results of a Prospective Study

Johnstone J, Majumdar SR, Fox JD and Marrie TJ.

We prospectively collected clinical, laboratory, and radiographic data regarding community-acquired human metapneumovirus (hMPV) infection in consecutive adults hospitalized with pneumonia. hMPV infection was diagnosed using highly accurate reverse transcription–polymerase chain reaction analysis of nasopharyngeal samples. Eight (4%) of 193 patients had hMPV RNA present, all detected during influenza season. hMPV is an important cause of pneumonia in adults.

PMID: 18194097 [PubMed - indexed for MEDLINE]