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Human Metapneumovirus

Adil Shah Badshah, Prof. Zameer Shah, Dr. Shivshankar D. Mhaske, Vinayak Bhaskar Chaudhar, Khushi Rajendra Patil

Satyajeet College of Pharmacy, Mehkar, India aliadils004@gmail.com

Abstract: First identified in children exhibiting symptoms similar to respiratory syncytial virus (RSV) infection in 2001, human metapneumovirus (HMPV) is a significant respiratory pathogen around the globe.(1) Subsequent research has validated the significance of HMPV, typically ranking it as the second or third most prevalent cause of severe acute upper and lower respiratory tract infection in children. While those with underlying cardiac diseases, the elderly, youngsters and newborns, and those with impaired immune systems are more vulnerable to severe illness caused by this virus, HPV affects people of all ages (2)..

Keywords: human metapneumovirus, bronchiolitis, pneumonia, upper respiratory infection, lung.



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