



HEB

JOHP

Journal of Hospital Pharmacy
(An Official Publication of Health Education Bureau)

**Middle East Respiratory Syndrome
(MERS-CoV)**

Dr. Siddharth lolla, Hema Sagarla, Likhitha Manumari, Kamma Bhanu Prakash*


Assistant professor* PullaReddy Institute of Pharmacy, 3rd year Pharm.D, PullaReddy Institute of Pharmacy.

Email ID: serviceheb@gmail.com

ABSTRACT

MERS is a viral respiratory illness, which is first reported in Saudi Arabia in 2012 and spread to several other countries this lead to the severe illness including fever, diarrhea, cough and sob. And several reported to death. MERS-CoV is a beta-coronavirus(HCoV) there are specific antibodies are widely founds in dromedary camels too (*Camelus dormedarius*) Polyogenetic analysis groups coronaviruses into four genera: alpha, beta, gamma and delta coronavirus. Bats are consider the natural reservoirs of these viruses. Which it is thought to be spread by zoonotic form, which are a large family of virus that causes diseases ranging from cold to the SARS (Severe Acute Respiratory Syndrome). But it was also implicated in an outbreak in 2014 in Saudi Arabia, Where WUHAN coronavirus & SARS are other major two types of coronavirus that are related to MERS, caused pandemics in the history. And the recent outbreak of similar strain of CORONA VIRUS lead to the major pandemic in the history ever, so it is important to know about the basics of these forms, also one should aware of these forms, to control the spread of the outbreak, In this article we presented the Morphology, Panthogenesis, background and issues of the MERS.

Key words :- Zoonotic, SARS, Pandemic, Corona virus.

Access this Article Online	Quick Response Code: 
Website: http://www.journalofhospitalpharmacy.in	
Received on 14/05/2020	
Accepted on 22/05/2020 © HEB All rights reserved	