Comparative analysis of Hemagglutinin of 2013 H3N2 Influenza A virus Indicates its Evolution from 1968 H3N2 Pandemic Influenza A virus

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Emergence of influenza A H3N2 is alarming. Strain 2013 H3N2 has H1 subtype Haemagglutinin (HA) gene segment replaced with a H3 HA gene segment. The vulnerability of the humans to H3 may be directly proportional to the HA alterations. Therefore, we studied this strain and analyzed its sequence and structural divergence and compared it with 2009 H3N1, 2009 H1N1 and its ...