

Assessing the Epidemic Potential of RNA and DNA Viruses

Technical Appendix

Literature Search Parameters

For each virus species, we used the search terms comprising the virus name (including all synonyms sourced from King et al. [1] as a list separated by OR) AND human to human, OR person to person, OR interhuman, OR communicab*, OR transmi*, OR outbreak, OR cluster, OR household, OR iatrogenic, OR urban cycle. We searched Google Scholar, ProMED-mail (2), original references in Woolhouse et al. (3), and obtained R_0 estimates from Hay et al. (4).

References were compiled for each virus, and the virus was assigned to pyramid level independently by 2 of the authors (L.B. and C.M.). The key references providing evidence of human transmissibility for the level 3 viruses (Table 2 in the text) are in the Technical Appendix Table.

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Technical Appendix Table. References providing evidence of human transmission of 38 level 3 viruses in Table 2 of the text

Virus	Primary reference
Dandenong virus	(5)
Guanarito virus	(6)
Junin virus	(7)
Lassa virus	(8)
Lujo virus	(9)
Lymphocytic choriomeningitis virus	(10)
Machupo virus	(11)
Sabia virus	(12)
Andes virus	(13)
Bwamba virus	(14)
Crimean-Congo hemorrhagic fever virus	(15)
Oropouche virus	(16)
Rift Valley fever virus	(17)
Severe fever with thrombocytopenia syndrome virus	(18)
Middle East respiratory syndrome coronavirus	(19)
Bundibugyo Ebolavirus	(20)
Lake Victoria Marburgvirus	(21)
Sudan Ebolavirus	(22)
Japanese encephalitis virus	(23)
Usutu virus	(24)
West Nile virus	(25)
Nipah virus	(26)
Colorado tick fever virus	(27)
Nelson Bay orthoreovirus	(28)
Bas-Congo virus	(29)
Rabies virus	(30)
Barmah Forest virus	(31)
O'nyong-nyong virus	(32)
Ross River virus	(33)
Semliki Forest virus	(32)
Venezuelan equine encephalitis virus	(34)
Titi monkey adenovirus	(35)
Macacine herpesvirus 1	(36)
Simian virus 40	(37)
Monkeypox virus	(38)
Orf virus	(39)
Vaccinia virus	(40)