

**Table 1 Information required from investigations for control or mitigation of a novel respiratory virus affecting humans – the “known unknowns” for influenza and other respiratory viruses (including novel zoonotic coronaviruses)**

<b>Information required</b>
Reservoir of infections: animal, human, environmental
Modes of transmission to humans and effective prevention of transmission
Survival of the viruses in infectiousness doses in the environment
Method of spread: human-to-human
Setting when infections are take place and procedures associated with transmission
Those at risk of infection: risk factors for transmission
Those most likely to transmit
Those at highest risk of severe disease
Population susceptibility
Incubation period
When cases are infectious and how this relates to symptoms
Reproductive number and serial interval
Clinical presentation and clinical spectrum
Antiviral susceptibility if any
Effectiveness of specific treatment and care strategies
Proportionate and effective infection control procedures