

Organism	Sample type	Testing method
Human metapneumovirus	Swab, respiratory sample	PCR, IF
Influenza viruses	Swab, respiratory sample, tissue Blood	PCR, IF, culture CF >128 or >4-fold rise in titre.
Parainfluenza	Respiratory sample	PCR, IF, culture
Respiratory syncytial virus	Swab, respiratory sample Blood	PCR, IF, EIA, culture CF>128 or > 4-fold rise in titre
Rhinovirus	Respiratory sample	PCR, culture
<i>Streptococcus pneumoniae</i>	Respiratory sample Blood Blood culture Urine	PCR Antibodies Culture Antigen detection

Supplementary table S1 Methods of detection for respiratory organisms used in the Electronic Communication of Surveillance in Scotland (ECOSS) dataset

PCR – polymerase chain reaction; IF – immunofluorescence; CF – complement fixation; EIA – enzyme immunoassay.