

March 26, 2020

Interpretation of Respiratory Viral Panel (Film Array)

Due to increased questions from clinical staff, the following is an explanation of the results for isolation precautions from the Respiratory Viral Panel (Film Array).

Organisms tested for on the film array:

- Adenovirus
- Coronavirus 229E
- Coronavirus HKU1
- Coronavirus NL63
- Coronavirus OC43
- Human Metapneumovirus
- Human Rhinovirus
- Human Enterovirus
- Influenza A
- Influenza B
- Parainfluenza Virus 1-4
- Respiratory Syncytial Virus
- Bordetella pertussis
- Chlamydia pneumonia
- Mycoplasma pneumonia

Organisms from the Respiratory Viral Panel (Film Array) requiring isolation precautions in adult patients:

- Influenza A or B (droplet)
- Bordetella pertussis (droplet)

Note: This viral panel does **not** test for COVID-19 and the coronavirus species detected on this panel are not considered highly transmissible.