

Appendix C: Guidance for Point-of-Care (POC) Diagnostic Testing for Influenza and COVID-19

≥ 1 resident with signs & symptoms of upper respiratory tract infection (URI) / influenza-like illness (ILI)

Nasal swabs (2) for both COVID-19 rapid antigen and rapid influenza diagnostic antigen tests (RIDT) or COVID-19/influenza multiplex test

COVID-19 Pos/
Flu Neg

COVID-19 Neg/
Flu Pos

COVID-19 Pos/
Flu Pos

COVID-19 Neg/
Flu Neg

- Report case to LHD¹
- Manage facility per COVID-19 guidance:
 - Isolation/quarantine
 - Cohort based on COVID-19 status
 - COVID-19 contact tracing/response testing
 - COVID-19 treatment² for positive residents, flu prophylaxis³ for residents in an influenza outbreak
- Consider COVID-19 test for WGS⁴

- Report case to LHD
- Manage facility per Flu outbreak guidance:⁵
 - Cohort pos. flu residents
 - PPE per influenza recs
 - Influenza antiviral treatment for positive residents or chemoprophylaxis for exposed
- Repeat flu test with molecular test for influenza typing (LHD, Contract Lab)
- Perform confirmatory molecular test for COVID-19

- Report case to LHD
- Manage residents per co-infection guidance:
 - Cohort within cohort; do NOT cross COVID-19 cohorts
 - PPE per COVID-19 recs
 - Treatment for positive residents, flu prophylaxis in an outbreak
- Repeat flu test with molecular test for typing (LHD, Contract Lab)
- Consider COVID-19 test for WGS

Cluster of Cases?
YES

Cluster of Cases?
NO

- Molecular testing:
- COVID-19 and influenza AND
 - Full respiratory viral panel

- Molecular testing:
- COVID-19 and influenza

¹ LHD: local health department ² Treatment options for COVID-19 may include antiviral drugs or monoclonal antibody ³ Oseltamivir for influenza post exposure chemoprophylaxis; there is no COVID-19 post exposure prophylaxis currently available ⁴ WGS: whole genome sequencing ⁵ [CDPH Influenza Prevention and Management Guidance for SNF](http://www.cdph.ca.gov/Programs/CHCQ/HAI/Pages/SNF_DetectAndControlOutbreaks.aspx) (www.cdph.ca.gov/Programs/CHCQ/HAI/Pages/SNF_DetectAndControlOutbreaks.aspx)