### Outbreak Management
Gastrointestinal Illness (GI) Algorithm

**Two or more people with similar symptoms in a 48hr period.**

- 2 episodes of diarrhea in 24hrs
- 2 episodes of vomiting in 24hrs
- 1 episode of vomiting and 1 of diarrhea
- 1 episode of bloody diarrhea

Vomiting/diarrhea is new and unexpected for that person and not due to medication or known disorder. [www.ahs.ca/info/page6410.aspx](http://www.ahs.ca/info/page6410.aspx)

**Prevent the Spread**

- Keep symptomatic patient/resident in room.
- Symptomatic staff to go home.
- Perform Point of Care Risk Assessment on suspect cases. [www.ahs.ca/assets/healthinfo/ipc/hi-ipc-acute-care-pcra.pdf](http://www.ahs.ca/assets/healthinfo/ipc/hi-ipc-acute-care-pcra.pdf)
- Initiate contact precautions. Droplet precautions as required for active vomiting and diarrhea.
- Post additional precaution signage.
- Perform hand hygiene.
- Upon entry to symptomatic client’s room, don PPE (mask, gown, gloves, and facial protection as needed).
- Patient/resident to clean attire and perform hand hygiene if leaving room for essential purposes only.

**Call Environmental Public Health (EPH)**

1-866-654-7890

**Next Steps**

- Increase cleaning of touch surfaces (hand rails, door knobs, light switches, etc.), at least twice daily with disinfectant in affected area.
- Monitor residents/patients and staff for new cases, documenting on Outbreak Tracking Record (form 18766).
- Check-in with Outbreak Response Lead (EPH) regarding new admissions, transfers, food services, housekeeping, social events and gatherings.
- Inform visitors of outbreak recommendations and provide information sheet.
- Post signage at all entrances.

EPH will initiate an outbreak notification meeting with site management.
For additional information regarding the management of outbreaks refer to [www.ahs.ca/czmoh](http://www.ahs.ca/czmoh).