CALICIVIRUS (NOROVIRUS & SAPOVIRUS) OUTBREAK CONTROL MEASURES



LONG TERM CARE FACILITIES AND HOSPITALS

Control Measures for Residents & Patients

- Discontinue admissions or transfers to the outbreak-affected area until the last resident or patient with vomiting or diarrhea has been symptom-free for 48 hours. At this point the outbreak is considered over.
- Ask sick residents and patients to stay in their rooms until symptom-free for 48 hours.
- Discontinue group activities (including meals) until the outbreak is over.
- Do not transfer residents or patients (symptomatic or not) from outbreak-affected to unaffected areas until the outbreak is over unless it is absolutely medically necessary.
- Ask sick visitors to stay home until symptom-free for 48 hours.
- Do not permit children in the outbreak-affected area until the outbreak is over.
- Dedicate patient-care equipment to a single patient or among similarly ill patients. Clean and disinfect the equipment between sick patients if using common equipment is unavoidable.
- Use contact precautions with sick patients until they are symptom-free for 48 hours.
- Move sick patients to a private room or a room with other sick patients (cohorting).

Control Measures for Staff

- Use plain soap & water to WASH YOUR HANDS, WASH YOUR HANDS.
- Use ethanol-based hand sanitizers (60-95%) ONLY AFTER washing hands with plain soap and water.
- Keep the same staff to patient assignments (cohort nursing).
- Stop "floating" staff from outbreak-affected to unaffected areas.
- Immediately send home staff who are sick at work; furlough sick staff until symptom-free for 48 hours.
- Exclude non-essential staff from outbreak-affected areas.
- Wear gloves and gowns when caring for sick patients. Remove protective gear before leaving the room; wash hands immediately.
- Clean up vomit and diarrhea following guidelines for *Cleaning Up Vomit and Other Unpleasant Tasks*.
- Use a 1000 ppm bleach solution (1/3 cup household [5.25%] bleach to 1 gallon water) or other disinfectants EPA-registered for norovirus disinfection for routine cleaning during a norovirus outbreak (http://www.epa.gov/oppad001/list_g_norovirus.pdf). Bleach solutions must be freshly made within 24 hours of use and mop heads changed between batches of bleach.

Revised: 22 September 2014

Source: MacCannell T, et al. Guideline for the prevention and control of norovirus gastroenteritis outbreaks in healthcare settings. *Infection Control and Hospital Epidemiology* 2011;32:939–6.

Oregon Public Health Division, 800 NE Oregon St., Portland, OR 97232 Phone: 971-673-1111 Fax: 971-673-1100