

## OUTBREAK CONTROL MEASURES FOR CHILD CARE CENTRES EXPERIENCING DIARRHEA AND VOMITING

Child Care Centre: \_\_\_\_\_ Outbreak Number: 4913-20\_\_\_\_ - \_\_\_\_\_

### 1. EXCLUDE ILL CHILDREN AND STAFF:

- Possible Case** (*One episode of diarrhea or vomiting*)
  - Send home with a specimen kit. Keep child isolated until parents pick them up.
  - If NO further diarrhea or vomiting, can return in 24 hours.
  - If further diarrhea or vomiting, keep home until 48 hours with NO symptoms.
- Definitive Case** (*Two or more episodes of diarrhea **OR** two or more episodes of vomiting **OR** one of each*)
  - Send home with a specimen kit. Keep child isolated until parents pick them up.
  - Keep home until 48 hours with NO symptoms.

### 2. KEEP A LINE LIST:

- Record the first name of each ill child and staff, the classroom they are in, the date of onset of their symptoms, and what symptoms they are having on the Child Care Centre Enteric Outbreak Line Lists provided by Public Health
- Provide update of new cases on the line list(s) to Public Health daily in order to assist you in monitoring the outbreak.

### 3. SEPARATE ROOMS:

- Keep children and staff from affected and well classrooms separate.

### 4. HANDWASHING:

- Ensure all staff wash their hands after all diaper changes, after removing gloves, using the washroom, before handling food and frequently throughout the day.
- Wash children's hands after they use the washroom and before eating.

### 5. ENVIRONMENTAL CLEANING:

- Clean and disinfected all surfaces at least daily and when soiled. Concentrate on surfaces that are frequently touched such as doorknobs, light switches, handrails, phones, etc.
- Clean and disinfect diaper change surfaces with an intermediate high-level disinfectant after each diaper change (See below for mixing instructions)
- Clean and disinfected washrooms at least once a daily and when soiled.
- Clean and disinfect toys daily. (See below for mixing instructions.)
- Remove soft toys (stuffed animals, cloth dolls) during the outbreak.  
Launder bedding of any child that becomes ill.

### 6. ACTIVITIES:

- Cancel water play activities until the outbreak is over
- Discard used sensory play materials (including play dough) and discontinue sensory play until the outbreak is over

### 7. NOTIFICATION:

- Notify all parents of the outbreak.
- Advise parents to contact the child care centre if their child becomes ill at home and not to bring the child back to the centre until 48 hours with NO symptoms.

**8. SPECIMEN COLLECTION:**

- Collect specimens according to the instructions in the kit. Ensure specimen is labelled with name of staff/child
- Give a specimen kit to any ill child or staff member being sent home. Advise parent to call the Health Unit to arrange pick up of the stool kit.

**Intermediate Level Disinfection (approximately 500 ppm)**

For use on toys

Preparing a 1: 100 Household Bleach Solution:

- 5 ml (1 teaspoons) household bleach + 500 ml (2 cups) water
- 62 ml (1/4 cup) household bleach + 6138 ml (24-3/4 cups) water

**Intermediate- High Level Disinfection (approximately 1000 ppm)**

For use in washrooms and on change tables during outbreaks of vomiting and diarrhea

Preparing a 1:50 Household Bleach Solution:

- 20 ml (4 teaspoons) household bleach + 1000 ml or 1 litre (4 cups) water
- 100 ml (7 tablespoons) household bleach + 5000 ml or 5 litres (20 cups) water

**Outbreak Resolution Criteria:**

Public Health may declare the outbreak over 4 to 5 days after the last episode of illness at the centre

**ADDITIONAL RECOMMENDATIONS OR COMMENTS:**

---

**CONTACT INFORMATION:**

	<b>NAME</b>	<b>PHONE</b>	<b>DATE</b>
<b>Investigator</b>		<b>Woodstock</b> 421-9901 ext. ____ <b>St Thomas</b> 631-9900 ext. _____	
<b>Program Manager, Infectious Diseases</b>	<b>Elaine Reddick</b>	<b>421-9901 ext. 3405</b>	