Disinfectant wipe alternatives - MGPS and Other Ambulatory Care Settings

June 1, 2020

The purpose of this document is to provide guidance for alternatives when disposable, pre-saturated disinfectant wipes are unavailable.

Key Considerations:
- MGPS practice managers and leaders in other ambulatory care areas will monitor inventory of disinfectant wipes and proactively collaborate with Distributors (e.g. Henry Schein, McKesson, Staples) to identify when alternatives need to be implemented.
- Apply the Supply requisition decision flow and process if availability of disinfectant wipes is likely to become limited or unavailable.
  - If the Distributor has no inventory follow the decision flow process, e.g. contact incident command at the appropriate RHM for which the providers in the MGPS location are affiliated.
  - Work with RHM Incident Command to identify alternative disinfectants
  - If alternatives are not available, the MGPS practice manager will connect with the contracted environmental services (EVS) vendor to investigate extending use of disinfectants they provide and use to include MGPS practice colleagues and clinicians.
- Practice managers should assure alternative disinfectants align with System guidance related to efficacy, appropriateness and availability.
  - Refer to System Guide on Disinfection of Inanimate Surfaces and Equipment, e.g. EPA-registered surface disinfectant.
- The below table describes the procedure that will provide the alternative to disinfectant wipes
- Colleagues and clinicians using the alternative product will be notified and made aware of the instructions for use for the alternative disinfectant(s).

Options for Disinfection of Surfaces and Patient Care Equipment in Clinical Areas

Ambulatory Care Clinical Setting:
- Microfiber cloth with added, EPA-registered surface disinfectant
  - Ready-to-use dilution of disinfectant solution will be prepared by clinic staff and one of the following procedures will be followed:
    - Method: Containers, microfiber cloths, and ready-to-use bottles of the disinfectant at proper use dilution and within appropriate time of use based on the disinfectant manufacturer’s instructions for use (IFU). Note: the manufacturer IFU will provide details on how long the disinfectant can be used once diluted at proper concentration. Many of these disinfectants are provided in a concentrate from which use dilutions, e.g. 1 oz. of disinfectant/gallon of water, are to be made for use at the point of care.
    - Proper use dilution of the disinfectant is added to microfiber cloth. Do not oversaturate.
    - Surfaces should be wiped with disinfectant-moistened cloth
    - Surfaces should remain wet for appropriate contact time (see table below)
    - A collection bin will be set up in each unit/department for collection of used microfiber cloths for laundering.
• Disinfectant in either pump spray bottle or a flip top bottle (Ready to use) and applied with microfiber cloths, or if not available, other products to apply the disinfectant, e.g. paper towels
  o Important: Place label on pump spray or flip top bottle that indicated brand of disinfectant and date the product expires. Safety data sheet (SDS) for any disinfectant(s) in use need to be available to colleagues and clinicians.
  o Do not spray disinfectant in the presence of, or near, patients; spray the disinfectant onto the cloth or paper towel first and then apply to the surface being disinfected.
  o Bottles with disinfectant solution will be prepared by MGPS or other ambulatory site colleagues or be provided in ready to use concentration.
  o Bottles of disinfectant and cloths or towels will be distributed to designated locations
  o Surfaces should then be wiped with disinfectant-moistened microfiber cloth or towel following instructions for use for the disinfectant.
  o Surfaces should remain wet for appropriate contact time (see table below)

Microfiber Cloth Alternatives
Microfiber cloths are the preferred cloth for cleaning and disinfecting surfaces. If necessary, microfiber may be substituted with the following:
• 1st preference: disposable paper towels
• 2nd preference: clean wash cloth or surgical towel

Disinfectant Product Table-Acute Care Clinical Settings

Products are prioritized based on preferred products and anticipated availability.

<table>
<thead>
<tr>
<th>Priority</th>
<th>Disinfectant</th>
<th>Method for Use</th>
<th>Dwell time (min)***</th>
<th>Shelf Life**</th>
</tr>
</thead>
<tbody>
<tr>
<td>1&lt;sup&gt;st&lt;/sup&gt;</td>
<td>Ready to use bottle of EPA registered surface disinfectant</td>
<td>Follow disinfectant IFU</td>
<td>Varies by brand of disinfectant – refer to label</td>
<td>Adhere to label guidelines</td>
</tr>
<tr>
<td>2&lt;sup&gt;nd&lt;/sup&gt;</td>
<td>Disinfectant concentrate from Distributor or MGPS site EVS contractor</td>
<td>Follow disinfectant IFU on proper use dilution, e.g., often ½ or 1 ounce/gallon</td>
<td>Varies by brand but usually 10 minutes</td>
<td>Adhere to label guidelines – especially once diluted for use</td>
</tr>
<tr>
<td>3&lt;sup&gt;rd&lt;/sup&gt;</td>
<td>Dilute bleach</td>
<td>1-part bleach to 10 parts water.</td>
<td>5 minutes. Important: use proper PPE when diluting bleach. Bleach is an effective disinfectant however the surface being disinfected should first be cleaned with a soap or surfactant to remove soil.</td>
<td>Diluted concentration in a bottle for use at the MGPS site needs to be emptied at the end of the work day, rinsed and the bottle left to dry for use the next day.</td>
</tr>
</tbody>
</table>

***Time surface must remain wet for disinfectant to be effective

For questions or concerns, contact distributor or EVS for the practice location.