Disinfection Product Use SBAR

Situation:

With the onset of COVID-19, there has been an increase in demand for disinfection products for environmental services as well as patient care area use across the health system.

Background:

There is an existing YNHHS formulary of disinfection products (wipes, sprays, solutions) used across the health system. YNHHS has been able to meet the increased demand with purchases from various suppliers. Sourcing of any of these types of disinfectant products for use in the health system requires Infection Prevention review and authorization.

Assessment:

Corporate Supply Chain, in collaboration with EVS and Infection Prevention, has assessed various existing products in various sizes approved by CDC/EPA for disinfection use during COVID-19.

Recommendation:

Existing disinfection wipes should be used per protocol: purple top wipes (Oxivir/GH) for patient care area disinfection <u>except C. diff</u> and orange top bleach wipes used for <u>C. diff</u>. Clinical staff is encouraged to appropriately use and minimize waste of disinfection wipes.

If the existing product needed is unavailable due to back order, substitution products are identified by functional use and in order of use on attached substitution chart. Additional substitution products will be authorized by Infection Control as needed.

- Some of the substitutions for existing products are in larger sizes than currently used and are to be cut in half to extend use of product (e.g. purple wipes & orange top bleach wipes)
- Oxivir 1 solution/wipes will be deployed as a substitute for purple top canisters when depleted. These wipes may be in canisters of 160 wipes or in white pails of 100 wipes and may be in different sizes than currently used.
- Hypochlorous acid solution/wipes will be deployed as a substitute for bleach wipes when
 depleted. These wipes will be in white pails of 100 wipes and may be in different sizes than
 currently used.

Ordering of disinfection products has not changed and will be distributed by Materials Management.

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