MRSA Carriers With Devices: Prevent Infections During the Hospital Stay



How To Apply Nasal Mupirocin

Apply nasal mupirocin ointment twice daily for 5 days to all adult non-ICU patients with medical devices (e.g., central lines, midline catheters, lumbar drains) who are known to be methicillin-resistant *Staphylococcus aureus* (MRSA) carriers by history, screening, or clinical culture. This will help remove germs and prevent infection.

- Place patient's bed at 30 degrees, if tolerated.
- Using swab, apply blueberry-sized amount into each nostril.
- Have patient pinch and massage nostrils together for 60 seconds.
- Time dosing to avoid other intranasal medications.

Directions for Dosing

Single patient multidose 22g tube with cotton swabs

Mupirocin 2% Ointment

Do not bring multidose tube into contact precaution rooms.

Instructions



- Use twice daily for 5 days or until discharge.
- Clears bacteria like *Staphylococcus aureus* (*S. aureus*) including MRSA that live in the nose and can cause infection.
- Most S. aureus infections are caused by bacteria in the patient's own nose.

Mupirocin Use in Specific Circumstances

- If nasal device in place (e.g., nasal intubation, NG tube), swab around tubing, if possible.
- If nasal packing in place, do not apply to that nostril.
- If patient is allergic to mupirocin, do not apply.



