Pneumonia is the #1 hospital-acquired infection in the US—including in patients who are not on a ventilator\textsuperscript{1,2}

YOU CAN HELP PROTECT YOUR PATIENTS

Learn more inside.
NONVENTILATOR HOSPITAL-ACQUIRED PNEUMONIA (NV-HAP)

NV-HAP can occur in every type of hospital unit, with a higher incidence, financial cost, and number of deaths than ventilator-acquired pneumonia (VAP). Mortality rates for NV-HAP and VAP are similar.³

- NV-HAP, which can develop as soon as 48 hours after admission, accounts for 60% of hospital-acquired pneumonia—the #1 hospital-acquired infection¹,⁴
- Pneumonia is the #1 cause of sepsis and may require ICU admission, mechanical ventilation, and increased use of antibiotics—affecting your hospital’s antibiotic stewardship program⁵
- Sick patients with NV-HAP experience nearly 4x longer hospitalization and more than 8x higher mortality than sick patients without NV-HAP and may require hospital readmission⁶
- NV-HAP increases the risk of discharge to long-term care, hospice, or palliative care, increasing the burden on patients, family members, and the larger community⁷

A PREVENTABLE CAUSE OF NV-HAP: ORAL BIOFILM⁸

In the absence of regular oral care, biofilm in the oral cavity can contain up to 20 billion microbes.⁹

- Oral microbes can duplicate every 5 hours⁸

Microaspirations may bring bacteria that cause pneumonia to the lungs.¹⁰

Consistent oral care, performed 3-4 times a day, can decrease the risk of NV-HAP⁸
Experts believe comprehensive oral care including an oral rinse is the most modifiable risk factor for the prevention of NV-HAP.

3 SIMPLE STEPS TO HELP REDUCE YOUR PATIENTS’ RISK OF NV-HAP:

1. Provide a soft-bristled brush, toothpaste, oral rinse, and a lip moisturizer

2. Instruct patients to:
   - Brush their teeth (and tongue) for 1-2 minutes (3x-4x a day)
   - Use an oral rinse according to label instructions, as rinsing reaches areas that brushing cannot (2x a day)
   - Apply a non–petroleum-based lip moisturizer after meals and before bedtime (3x-4x a day)*

3. Communicate that following this procedure is an important step patients can take to help reduce their risk of NV-HAP

*Some patients may require assistance, including use of a suction toothbrush.