Hospital-Acquired Pneumonia (HAP) and the surgical patient

The surgical patient is at risk for the top 2 HAIs: SSI & HAP

Impacts of HAP

- ~19% mortality rate\(^2\)
- 11 DAY increase in length of stay\(^3,4\)
- $28,000 increase in total hospital costs\(^3,4\)

Surgical patients are at risk

INCIDENCE
A state collaborative participating in the ACS NSQIP program found that 2.7% of general and vascular surgery patients acquired post-operative pneumonia.\(^3\)

READMISSIONS
3.6% of surgical patients were readmitted due to pulmonary complications, the 4th most frequent reason for unplanned readmission.\(^6\)

Sage Products is now part of Stryker.
**Biofilms: a risk factor for pneumonia**

20 billion microbes in our mouths replicate every 4–6 hours.7

Bacteria, including dental plaque, can colonize in the oropharyngeal area, and these pathogens can be aspirated into the lungs, causing infection.8

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**Additional risk factors for surgical patients**

- Inconsistent oral hygiene habits pre-surgery
- ET or LMA tube passing through a colonized oral cavity
- Aspiration risk due to potentially diminished gag reflex9

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**One facility’s experience in combating NV-HAP:**

Universal oral care led to 37% reduction in NV-HAP hospital-wide10

50% remaining NV-HAP cases involved a surgical patient11

Addition of pre-op oral care to protocol resulted in a 75% decrease in post-op pneumonia11

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**Product ordering**

Address key risk factors of surgical site infection and post-operative pneumonia

**Nose to Toes™** with Corinz®

3 Packages containing:
1. Cloth: 2% Chlorhexidine Gluconate® Patient Preoperative Skin Preparation
2. Jmi Burst Pouch of Corinz Antiseptic Cleansing and Moisturizing Oral Rinse
3. Ultra-Soft Toothbrush
4. Applicator Swab with sodium bicarbonate

1 Package containing:
1. Single dose bottle of 3M™ Skin and Nasal Antiseptic (Povidone-Iodine Solution 5% w/w (0.5% available iodine) USP) Patient Preoperative Skin Preparation

20 systems/case
Reorder #9010

**Skin antisepsis and oral cleansing with Corinz®**

3 Packages containing:
1. Cloth: 2% Chlorhexidine Gluconate® Patient Preoperative Skin Preparation
2. 7ml Burst Pouch of Corinz Antiseptic Cleansing and Moisturizing Oral Rinse
3. Ultra-Soft Toothbrush
4. Applicator Swab with sodium bicarbonate

1 Package containing:
1. Single dose bottle of 3M™ Skin and Nasal Antiseptic (Povidone-Iodine Solution 5% w/w (0.5% available iodine) USP) Patient Preoperative Skin Preparation

20 systems/case
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**References**