

# Cheaper Drug Cuts Surgery Site Infections

Ed Susman

The use of povidone-iodine nasal solution immediately before surgery should be considered as an alternative option to five days use of mupirocin ointment to prevent *Staphylococcus aureus* and other deep surgical site infections.

After 3 months follow-up in the intent-to-treat analysis, deep surgical site infections occurred in 14 patients on mupirocin and in six patients on povidone-iodine, said Michael Phillips, MD, clinical assistant professor of medicine at New York University Langone Medical Center, showing that the povidone-iodine solution was at least equally effective in infection control as standard of care mupirocin ( $P=0.07$ ).

In the per protocol analysis, the numerical differences were similar to those in the intent-to-treat analysis. The researchers observed 13 infections in the mupirocin patients and five infections among the povidone-iodine patients.

[Continue reading...](#) [1]

### Source URL (retrieved on 01/31/2015 - 9:01am):

[http://www.surgicalproductsmag.com/articles/2012/10/cheaper-drug-cuts-surgery-site-infections?qt-recent\\_content=0&qt-digital\\_editions=0](http://www.surgicalproductsmag.com/articles/2012/10/cheaper-drug-cuts-surgery-site-infections?qt-recent_content=0&qt-digital_editions=0)

### Links:

[1] <http://www.medpagetoday.com/MeetingCoverage/IDWeek/35471>