3M is on the forefront of skin and nasal antiseptic studies.

Evidence for 3M™ Skin and Nasal Antiseptic (Povidone-Iodine Solution 5% w/w [0.5% available iodine] USP) Patient Preoperative Skin Preparation exhibits large breadth, high quality, and strong outcomes across multiple end-points.

Hierarchy of evidence

Level 1
High-quality, multicenter or single-center, randomized controlled trial with adequate power, or systematic review of these studies

Level 2
Lesser-quality, randomized controlled trial; prospective cohort or comparative study; or systematic review of these studies

Level 3
Retrospective cohort or comparative study; case-control study; or systematic review of these studies

Level 4
Case series with pre/post test or only post test

Level 5
Expert opinion developed via consensus process; case report or clinical example; or evidence based on physiology, bench research or “first principles”

The evidence speaks for itself.

“...finding that an off-the-shelf PI [povidone iodine] is not as efficacious as an SNA [skin and nasal antiseptic] product, specifically manufactured for nasal decolonization of S. aureus, and in fact is no better than placebo in this setting.”

Breadth of evidence

3M™ Skin and Nasal Antiseptic study publications with positive outcomes — showing both clinical and economic success when used as part of a comprehensive perioperative bundle.
Strength of outcomes

3M™ Skin and Nasal Antiseptic is supported by evidence that met or exceeded the hypotheses across multiple end-points including microbiological impacts that were associated with infection risk reduction outcomes and economic success when used as part of a comprehensive perioperative solution.3-7

Microbiological impacts

Infection risk reduction

Economic impacts

3M™ Skin and Nasal Antiseptic has been extensively researched and has more published peer-reviewed and investigator initiated studies than any other nasal decolonization antiseptic competitor. (As of July 2021)

Base your practice on evidence. And 3M science.

Many clinicians believe, “iodine is iodine.” However, 3M™ Skin and Nasal Antiseptic’s patented formulation was developed specifically for the nasal environment.

Unique formula

Iodine rapidly becomes inactive in the pH of the nose, but 3M™ Skin and Nasal Antiseptic has film forming technology designed to maintain the active iodine.8

For details and clinical evidence, visit go.3M.com/skinandnasal

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8. 3M data on file: EM-05-011017.