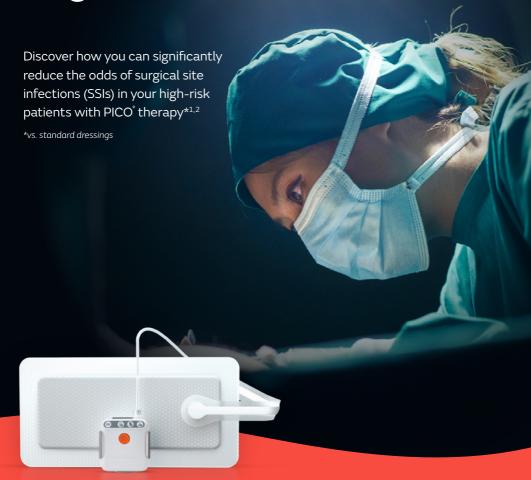
# Did you know NICE guidance, reviewed in 2024, supports PICO° therapy for closed surgical incisions?<sup>1</sup>



PICO therapy.

Leave nothing to chance.

**Smith**Nephew



#### Tackle the burden of SSIs

SSIs are one of the most common healthcare-associated infections threatening surgical wound outcomes<sup>3-5</sup>

Healthcare professionals are under pressure to ensure positive surgical incision outcomes, despite limited time and resources<sup>6–9</sup>

However, it's estimated that 60% of SSIs can be prevented...<sup>10</sup>

PICO° therapy reduces the odds of SSIs by 63% vs. standard dressings<sup>11</sup>

PICO° therapy is recommended by NICE²

Leave nothing to chance with PICO therapy

Optimise your at-risk patients' wound healing with high quality wound care



# The journey to NICE guidance with PICO therapy

The PICO° device is the only single-use negative pressure wound therapy (sNPWT) device with NICE Medical Technologies Guidance

2018 Medical Technologies Innovation Briefing (MIB) <sup>12</sup> 10 RCTs	2019 Medical Technologies Guidance (MTG) <sup>2</sup> 8 RCTs	2024 Updated Medical Technologies Guidance <sup>1</sup> 20 RCTs
n=1863	n=1804	n=7050
SSI rates were significantly reduced with PICO <sup>°</sup> sNPWT vs. standard dressings	SSI rates were significantly reduced in favour of PICO° sNPWT vs. standard care	PICO'sNPWT is associated with a significant reduction in SSI rates vs. standard dressings
RR [95% CI], 0.49 [0.34–0.69]; p < 0.0001	OR [95% CI], 0.51 [0.30–0.82]; p=0.006	RR [95% CI], 0.60 [0.47–0.77]; p<0.00001

#### From MIB to MTG - what's the difference?

#### MIB<sup>13,14</sup>

- Supports NHS and social care commissioners and staff when considering using medical technologies
- Does not contain recommendations or hold the status of formal NICE guidance
- No longer produced or maintained by NICE

#### MTG<sup>15</sup>

- Supports innovation and transformation and improves healthcare delivery across the NHS
- Guides efficient,
  cost-effective and
  consistent decisions
  about adopting new
  medical technologies

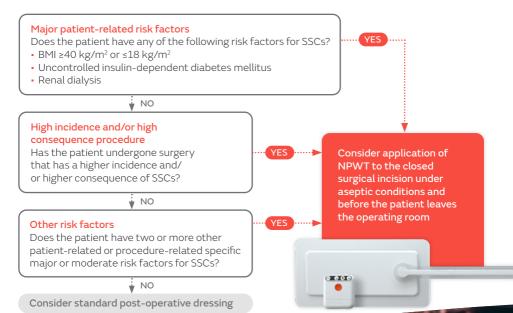


Consider PICO' therapy for your high-risk patients Read the updated NICE MTG guidance

### From recommendations to implementation

How to consider patients for PICO° therapy based on risk factors<sup>16</sup>:

Patient with closed surgical incision...



## Want to create a bespoke protocol for your department?

Contact your Smith+Nephew representative today.

#### REFERENCES

- 1. NICE. https://www.nice.org.uk/guidance/mtg43/evidence/review-decision-february-2024-pdf-13314467629 [November 2024].
- NICE. https://www.nice.org.uk/guidance/mtg43/resources/ pico-negative-pressure-wound-dressings-for-closed-surgicalincisions-pdf-64372054098373 [November 2024].
- NICE. Available from: https://www.nice.org.uk/ guidance/ng125/ [November 2024].
- ECDC. https://www.ecdc.europa.eu/en/publicationsdata/healthcare-associated-infections-surgicalsite-annual-2018-2020/ [November 2024]
- Russo PL, Stewardson AJ, Cheng AC, Bucknall T, Mitchell BG. The prevalence of healthcare associated infections among adult inpatients at inheteen large Australian acute-care public hospitals: a point prevalence survey. Antimicrob Resist Infect Control. 2019 Jul 15;8:114. doi: 10.1186/s13756-019-057-y. PMID: 31338161; PMCID: PMC6628491.
- RCS England. https://www.rcseng.ac.uk/standards-andresearch/ surgical-workforce-census/ [November 2024].
- 7. Smith+Nephew. Data on file. 2023.

- RCOA. https://www.rcoa.ac.uk/sites/default/files/ documents/2019-08/Perioperative Medicine The Pathway to Better Care.pdf [November 2024].
- BMA. https://www.bma.org.uk/advice-and-support/nhs-delivery-andworkforce/pressures/nhsbacklog-data-analysis/ [November 2024].
- 10. Collins CR, Wick EC. Surg Infect 2019; 20(7):577-580.
- 11. Saunders C, et al. BJS Open 2021;5(1):zraa003.
- 12. Strugala V, Martin R. Surg Infect 2017;18(7):810-819.
- NICE. https://www.nice.org.uk/Media/Default/About/ what-we-do/NICE-advice/Medtech-innovation-briefings/ MIB-faq-document.pdf [November 2024].
- **14.** NICE. https://www.nice.org.uk/about/what-we-do/our-programmes/nice-advice/medtech-innovation-briefings/ [November 2024].
- NICE. https://www.nice.org.uk/About/What-we-do/ Our-Programmes/NICE-guidance/NICE-medicaltechnologies-guidance/ [November 2024].
- 16. Wounds International. https://woundsinternational. com/wp-content/uploads/2023/02/ e1f19ed6450ae3053b58fb0fd137de86.pdf [November 2024].

ABBREVIATIONS: C1, confidence interval; NPWT, negative pressure wound therapy; OR, odds ratio; RCT, randomised controlled trial; RR, relative risk; sNPWT, single-use negative pressure wound therapy; SSC, surgical site complications; SSI, surgical site infection.

Smith & Nephew Pty Ltd (Australia) smith-nephew.com/en-au. Smith & Nephew Ltd (New Zealand) smith-nephew.com/en-au. Smith & Nephew Ltd (New Zealand) smith-nephew.com/en-au. Smith & Nephew Ltd (New Zealand) smith-nephew.com/en-au. Trademark of Smith+Nephew. All trademarks acknowledged. ② January 2025 Smith+Nephew. 45281-anz V1 01/25. This material is intended for healthcare professionals. For detailed product information, including indications for use, contraindications, precautions and warnings, please consult the product's applicable Instructions for Use (IPU) prior to use.