

Did you know NICE guidance, reviewed in 2024, supports PICO^o therapy for closed surgical incisions?¹

Discover how you can significantly reduce the odds of surgical site infections (SSIs) in your high-risk patients with PICO^o therapy^{*1,2}

**vs. standard dressings*



PICO^o 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^{3,4}

 **1 in 5 patients** suffer from surgical site complications (SSCs)⁵

 **Healthcare professionals are under pressure** to ensure positive surgical incision outcomes, despite limited time and resources⁶⁻⁹

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

 PICO[®] therapy **reduces the odds of SSIs by 63%** vs. standard dressings¹¹

 PICO[®] therapy is **recommended by NICE²**

Leave nothing to chance with PICO[®] therapy



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

Gain insight into the burden and prevention of SSIs

The journey to NICE guidance with PICO[®] therapy

The PICO[®] device is the only single-use negative pressure wound therapy (sNPWT) device with NICE HealthTech Guidance

	2019 Medical Technologies Guidance (MTG) ²
10 RCTs	8 RCTs
n=1863	n=1804
SSI rates were significantly reduced with PICO [®] sNPWT vs. standard dressings	SSI rates were significantly reduced in favour of PICO [®] sNPWT vs. standard care
RR [95% CI], 0.49 [0.34–0.69]; $p < 0.0001$	OR [95% CI], 0.51 [0.30–0.82]; $p = 0.006$

**2024
Updated HealthTech
Guidance¹**

20 RCTs

n=7050

PICO[®] sNPWT is associated with a significant reduction in SSI rates vs. standard dressings

**RR [95% CI], 0.60
[0.47–0.77]; $p < 0.00001$**

From MIB to HTG – what’s the difference?

MIB ^{13,14}	HTG ¹⁵
✔ 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	✔ 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 HTG

From recommendations to implementation

How to consider patients for PICO® therapy based on risk factors¹⁶:

Patient with closed surgical incision...

Major patient-related risk factors

Does the patient have any of the following risk factors for SSCs?

- BMI ≥ 40 kg/m² or ≤ 18 kg/m²
- Uncontrolled insulin-dependent diabetes mellitus
- Renal dialysis

NO

High incidence and/or high consequence procedure

Has the patient undergone surgery that has a higher incidence and/or higher consequence of SSCs?

NO

Other risk factors

Does the patient have two or more other patient-related or procedure-related specific major or moderate risk factors for SSCs?

NO

Consider standard post-operative dressing

YES

YES

YES

Consider application of NPWT to the closed surgical incision under aseptic conditions and before the patient leaves the operating room



Consider which at risk patient would benefit from PICO® therapy with our application.

A successful outcome starts at the finish.
PICO® therapy. Leave nothing to chance.



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ABBREVIATIONS

CI, 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.

Advanced Wound Management, Smith+Nephew, Croxley Park, Building 5, Hatters Lane, Watford Hertfordshire WD18 8YE T +44 (0)1923 477100 F +44 (0)1923 477101 | Smith+Nephew, Kay Fiskers Plads 9, 2300 København S, Denmark T: +45 45 80 61 00 | Smith+Nephew, Krokslätts Fabrik 39, 431 37 Mölndal, Sweden, T: +46 31 74 65 800 | Smith+Nephew, Snarøyveien 36, 1364 Fornebu, Norway T: +47 66 84 20 20 | Smith+Nephew, Lentäjäntie 1, 01530 Vantaa, Finland T: +358 (0)207 866 333 | www.smith-nephew.com *Trademark of Smith & Nephew. All Trademarks acknowledged. ©March 2026 Smith & Nephew. AWM-AWD-50489.