

# Bringing your best. Every patient. Every time.



# Reducing surgical complications starts with:



Following evidencebased practice.



**Applying consistent** protocols.



Treating every patient as high risk.

## As surgeries return, this is more important than ever.

Complications can have a significant impact on patient outcomes.



Surgical site infections (SSIs) occur in 2-5% of all inpatients.



The rate of central lineassociated bloodstream infections (CLABSIs) is estimated at 1.27 cases per 1,000 device-days.<sup>2</sup>



Nonhealing wounds, left untreated and unmanaged, can result in significant medical issues including infection.3

These complications can effect cost and length of stay.



SSI results in length of stay of 7-11 days<sup>1</sup> and SSI patients are approximately **5X** as likely to be readmitted.4

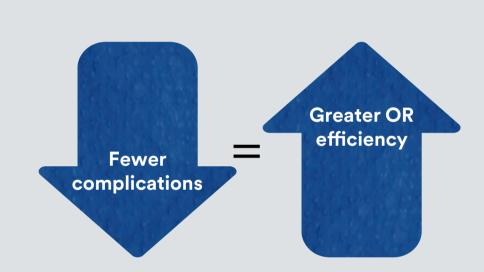


An average CLABSI can cost \$45K(US)1,5 and a single SSI can cost up to \$60K(US) per patient.6



Stalled wounds may develop complications such as infection, resulting in **higher** costs and longer hospital stays.<sup>7</sup>

## Transform outcomes by reducing risk of complications.



#### Improved efficiency.

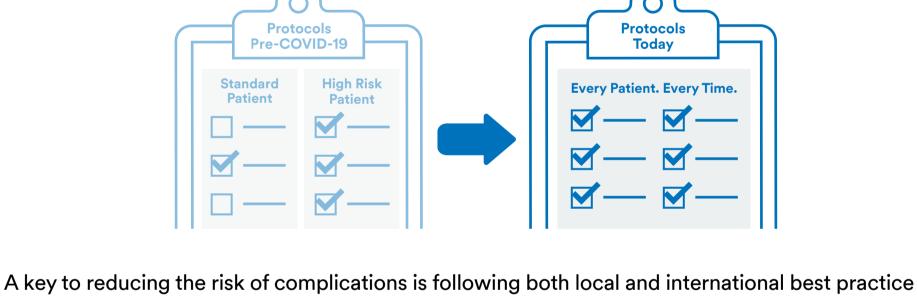
Operating room (OR) time is optimized as readmissions go down.

#### Cost savings.

The economic impact of complications and associated treatment are reduced.

#### **Enhanced recovery.** Faster discharges can free up surgical beds.

# Following evidence-based practices can help reduce the risk of patient complications.



(AORN), National Institute for Health and Care Excellence (NICE), the National Surgical Quality Improvement Program (NSQIP) and Enhanced Recovery after Surgery (ERAS).

3M is here to help.

guidelines such as those recommended by The Association of periOperative Registered Nurses



#### 3M offers science-based solutions, developed for surgical needs, to help protect patients and staff and help deliver optimal outcomes. Every patient, every time.

Throughout the surgical journey



#### Patient bathing Nasal

 Proper hair removal Preoperative

decolonization

patient warming Personal

protective

equipment



# intervention Surgical hand

 Sterilization Vascular

hygiene

- access device management
- Temperature monitoring Intraoperative

patient warming

- Antimicrobial incise draping
- Surgical skin antisepsis



#### Postoperative incision

Closed incision negative pressure therapy Negative

pressure wound

therapy with

and without

management

instillation

3M is your trusted partner.

outcomes by helping to reduce the risk of preventable complications.

Learn more at 3M.ca/Surgery



related bloodstream infections. Clin. Infect. Dis. 2005: 41(11): 1591-8.

© 2021, 3M. All rights reserved. 2104-20370 E

<sup>1</sup> Anderson, D., et al. Strategies to Prevent Surgical Site Infections in Acute Care Hospitals: 2014 Update. Infection Control and Hospital Epidemiology. 2014; 35(6), 605-627. doi:1. Retrieved from http://www.jstor.org/stable/10.1086/676022 doi:1.

Zimlichman, E.; Henderson, D.; Tamir, O.; et al. Health care-associated infections: A meta-analysis of costs and financial impact on the US health care system. JAMA Intern. Med. 2013; 173(22): 2039-2046.

<sup>3</sup> Alliance of Wound Care Stakeholders, 3/25/2020, https://iwoundsnews.com/alliance-of-wound-care-stakeholderswound-care-covid-19/. <sup>4</sup> Canadian Surgical Site Infection Prevention Audit Month Report. Retrieved from http://www.patientsafetyinstitute.ca/en/toolsResources/Pages/SSI-Audit-Recap-Report-2016-12.aspx. <sup>5</sup> Blot, S.I.; Depuydt, P.; Annemans, L.; et al. Clinical and economic outcomes in critically ill patients with nosocomial catheter-

3M, 3M Science. Applied to Life. and the Bair Hugger logo are trademarks of 3M. Used under license in Canada.

Available in Canada from

Let's connect