

Safety flows
through

me

Patient Safety





BD

Advancing the
world of health

About BD

BD is one of the largest global medical technology companies in the world and is advancing the world of health by improving medical discovery, diagnostics and the delivery of care.

The company develops innovative technology, services and solutions that help advance both clinical therapy for patients and clinical process for health care providers.

BD and its 65,000 employees have a passion and commitment to help improve patient outcomes, improve the safety and efficiency of clinicians' care delivery process, enable laboratory scientists to better diagnose disease and advance researchers' capabilities to develop the next generation of diagnostics and therapeutics.

BD has a presence in virtually every country and partners with organisations around the world to address some of the most challenging global health issues.

BD helps customers enhance outcomes, lower costs, increase efficiencies, improve safety and expand access to health care.

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Patient Safety

At BD, just like you, we believe there should be no compromises when it comes to health.

Defining Patient Safety

1 in 15 patients acquire an HAI when entering a European hospital.¹

At BD, just like our customers, we believe there should be no compromise in health.

We have been here for 120 years and have always been dedicated to supporting healthcare workers.

Today, with our Patient Safety programme, we are committed to helping our customers and supporting them in building a culture of safety.

Today, we provide our healthcare professionals with solutions (technologies, services and capabilities) that address healthcare-acquired infection, sepsis diagnosis, treatment management, antimicrobial stewardship implementation and medication error prevention.

Today, we are helping our customers provide safer care.

What is Patient Safety?²

Patient Safety is the prevention of errors and adverse effects to patients associated with healthcare.²

What is a Patient Safety event?

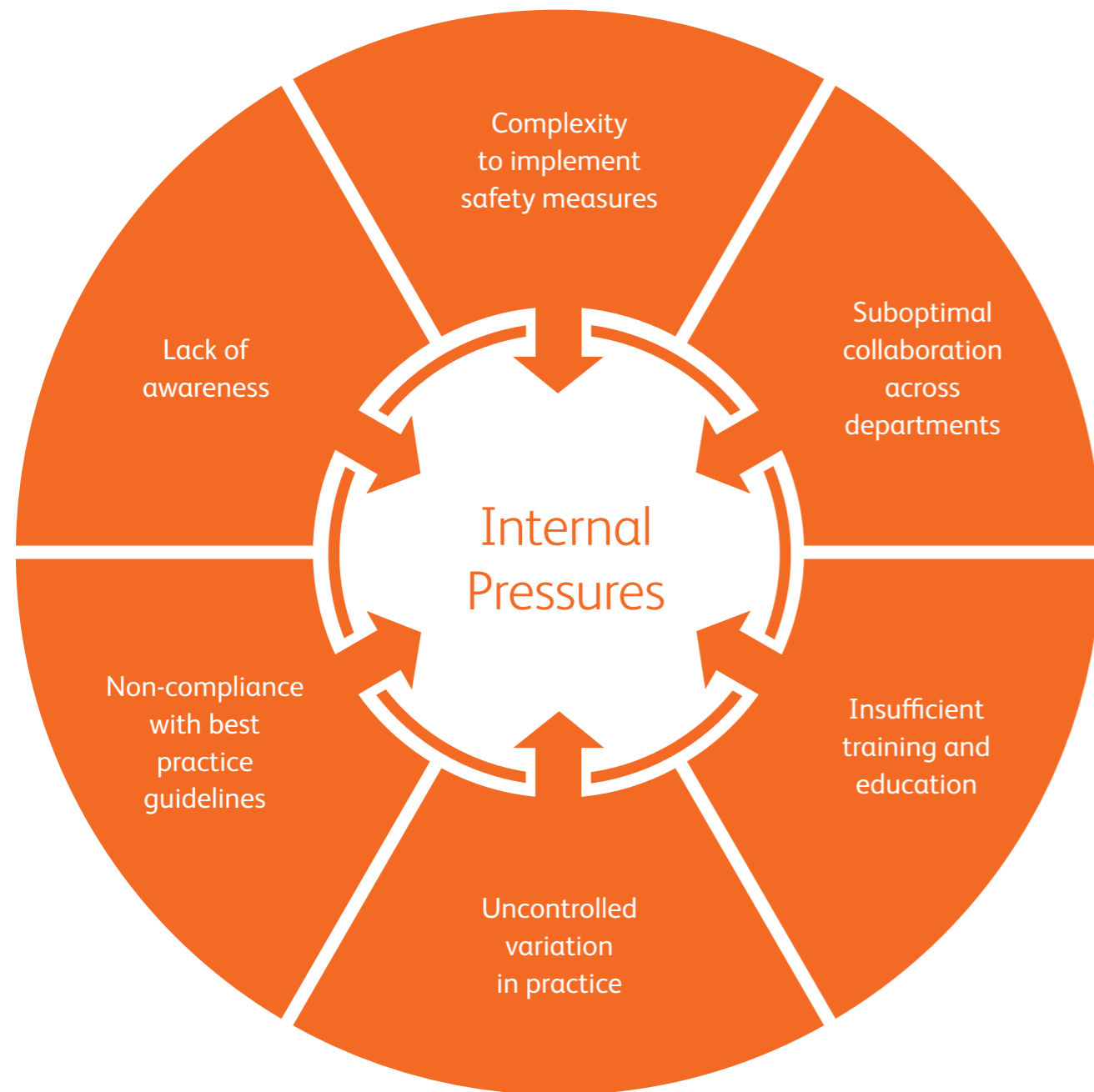
The working definition of a patient safety event is “an event which resulted in, or could have resulted in, unintended harm to a patient by an act of commission or omission, not due to the underlying medical condition of the patient.”³

What is a culture of safety?

“An integrated pattern of individual and organisational behaviour, based upon shared beliefs and values that continuously seeks to minimise patient harm, which may result from the processes of care delivery.”⁴

1. Prevalence of healthcare-associated infections, estimated incidence and composite antimicrobial resistance index in acute care hospitals and long-term care facilities: results from two European point prevalence surveys, 2016 to 2017. *Euro Surveill.* 2018;23(46):pii=1800516. <https://doi.org/10.2807/1560-7917.ES.2018.23.46.1800516>. Article submitted on 20 Sep 2018 / accepted on 07 Nov 2018 / published on 15 Nov 2018
2. World Health Organisation. Patient safety. <http://www.euro.who.int/en/health-topics/Health-systems/patient-safety/patient-safety>. 2017 Accessed March 12, 2020.
3. Baker & Hurwitz, *JR Soc Med* 2009; 102: 223 - 227.
4. The European Network for Patient Safety (EUNetPaS), *Use of Patient Safety Culture Instruments and Recommendations*, 2010.

Patient Safety events and internal pressures



Our four pillars of Patient Safety



Healthcare-associated infections are a heavy burden

Among Patient Safety events are HAIs. They can occur at any stage of the patient journey in hospital. They are responsible for increased mortality and increased healthcare costs.

€7 billion

the estimated cost of HAIs across Europe each year.⁶

≈ 37,000

patients die as a direct consequence of HAIs in the EU each year.⁵

19.6%
of all HAIs are SSIs.⁶

HAI's in numbers

Over 1 in 15 patients entering a European hospital acquire an HAI.¹⁰

€9,560-17,434

estimated incremental cost of an SSI per patient, in the Eurozone.⁷

19.0%
of all HAIs are CAUTIs.⁶

£99million

annual estimated cost of CAUTIs in the UK.⁸

10.7%
of all HAIs are CRBSIs.⁶

£2,949-13,030

estimated additional cost of CRBSIs per patient.⁹

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8. Loveday HP, Wilson JA, Pratt RJ, et al. epic3: national evidence-based guidelines for preventing healthcare-associated infections in NHS hospitals in England. *J Hosp Infect.* 2014;86 Suppl 1:S1-70. doi:10.1016/S0195-6701(13)60012-2
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10. Prevalence of healthcare-associated infections, estimated incidence and composite antimicrobial resistance index in acute care hospitals and long-term care facilities: results from two European point prevalence surveys, 2016 to 2017. *Euro Surveill.* 2018;23(46):pii=1800516. <https://doi.org/10.2807/1560-7917.ES.2018.23.46.1800516>. Article submitted on 20 Sep 2018 / accepted on 07 Nov 2018 / published on 15 Nov 2018

BD Switzerland Sarl
Terre Bonne Park – A4, Route De Crassier, 17, 1262 Eysins, Vaud, Switzerland
T: +41 21 556 3000

bd.com

