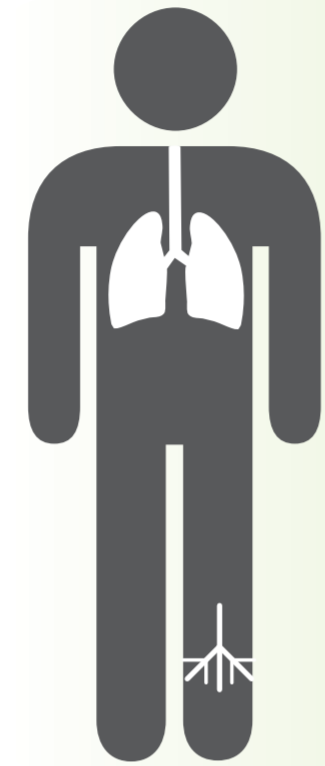


# Perioperative harm



>300,000 publicly funded operations are performed in New Zealand each year.



759 patients<sup>1</sup> suffered deep vein thrombosis/pulmonary embolism while still in hospital or readmitted within 28 days of surgery.

1 Source: National Minimum Dataset 2012



2178

The patients needed an estimated 2178 extra bed-days.

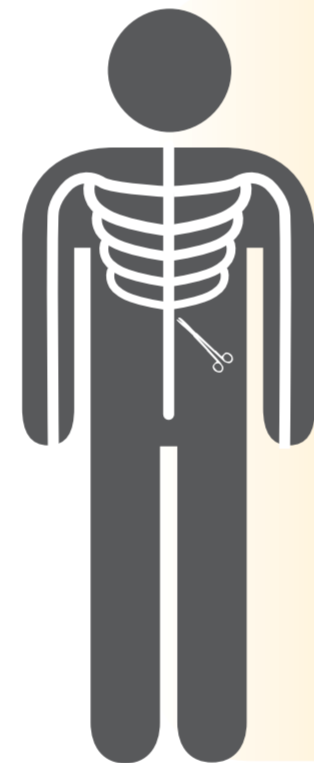


Estimated cost \$1.7 million



205 claims

Between 2005–06 and 2010–11, ACC accepted 205 claims for retained equipment or wrong-site surgery.



Foreign bodies left in during a procedure<sup>2</sup>

OECD average 5.0

New Zealand rate 10.6

2 Based on 2011 administrative data and the rates per 100,000 hospital discharges.



Accidental puncture or laceration during surgery<sup>2</sup>

OECD average 220

New Zealand 405

2 Based on 2009 administrative data and the rates per 100,000 hospital discharges.

The World Health Organization's Surgical Safety Checklist covers a core set of safety checks.

A more systematic use of the checklist is likely to lead to an estimated 21–36 percent reduction in avoidable complications.

The anticipated benefit to the public health system from this reduction is estimated at \$5.7 million per annum.<sup>3</sup>



21–36%

reduction in avoidable complications

\$5.7 million

per annum benefit to public health system

3 Range \$1.3–14.5 million. See Hefford M, Blick G. 2012. Cost benefit analysis of the surgical safety checklist. Sapere Research Group.



Clinical Governance Assessment Project

31%

of respondents said they found it hard to 'speak up' when they saw problems with patient care.



43%

of respondents believed that health professionals in their DHB worked well as a team.