

Healthcare-associated infection Severity Assessment Code (SAC) examples

This list is for guidance only. All events should be rated on actual outcome for the consumer.

See also the Always Report and Review list 2023–24 and the Severity Assessment Code (SAC) rating and triage tool for adverse event reporting.¹

SAC 1: Severe Death or harm causing severe loss of function and/or requiring lifesaving intervention	SAC 2: Major Harm causing major loss of function and/or requiring significant intervention	SAC 3: Moderate Harm causing short-term loss of function and/or requiring minimal additional intervention	SAC 4: Minor Requires little or no intervention
<p>Healthcare-associated infection resulting in sepsis-related* death or permanent disability.</p> <p>For example:</p> <ul style="list-style-type: none"> • sepsis-related death • amputation of limb following surgical site infection • blindness following eye procedure infection. 	<p>Healthcare-associated infection leading to ICU/HDU/1:1 care, or unplanned transfer to another hospital for higher acuity care OR other major complication of healthcare-associated infection.</p> <p>For example:</p> <ul style="list-style-type: none"> • sepsis leading to organ failure and/or requiring vasopressor support • a surgical procedure to remove infected prosthetic material with subsequent reimplantation, eg, prosthetic joints, ventriculo-peritoneal (VP) shunts, vascular grafts • pacemaker-related endocarditis • healthcare-associated pneumonia requiring ventilation. 	<p>Healthcare-associated infection that requires surgical or other significant intervention or readmission for management of healthcare-associated infection not requiring ICU/HDU/1:1 care.</p> <p>For example:</p> <ul style="list-style-type: none"> • central or peripheral venous catheter bloodstream infection • prosthetic joint infection resulting in prolonged IV antibiotics • readmission for surgical or non-surgical management of healthcare-associated infection (not ICU/HDU/1:1 care) • urosepsis following urinary tract manipulation, eg, after transrectal ultrasound (TRUS) biopsy or catheterisation. 	<p>Healthcare-associated infection requiring additional non-surgical management only (eg, antimicrobial therapy) and resulting in minimal harm.</p> <p>For example:</p> <ul style="list-style-type: none"> • device-related healthcare-associated infection, eg, peripheral intravenous catheter exit site infection • healthcare-associated norovirus, respiratory infection • healthcare-associated infection with a drug-resistant organism.

* Sepsis definition = refer to organisational sepsis definitions. Abbreviations: HDU = high-dependency unit; ICU = intensive care unit

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¹ All documents are available here: www.hqsc.govt.nz/our-work/system-safety/adverse-events/national-adverse-events-reporting-policy.