

# Severity Assessment Code (SAC) November 2005

This matrix should be used in conjunction with the NSW Health Incident Management Policy Directive

## STEP 1 Consequences Table (For notification, consider the actual consequence or outcome using this table as a guide. The examples listed here are not exhaustive.)

		Serious	Major	Moderate	Minor	Minimum
CORPORATE CONSEQUENCE	CLINICAL CONSEQUENCE Patient	Patients with <b>Death</b> unrelated to the natural course of the illness and differing from the immediate expected outcome of the patient management or: <ul style="list-style-type: none"> <li>■ Suspected suicide<sup>1</sup></li> <li>■ Suspected homicide<sup>2</sup></li> </ul> or any of the following: <b>The National Sentinel Events</b> <ul style="list-style-type: none"> <li>■ Procedures involving the wrong patient or body part</li> <li>■ Suspected suicide in hospital</li> <li>■ Retained instruments</li> <li>■ Unintended material requiring surgical removal</li> <li>■ Medication error involving the death of a patient</li> <li>■ Intravascular gas embolism</li> <li>■ Haemolytic blood transfusion</li> <li>■ Maternal death associated with labour and delivery</li> <li>■ Infant discharged to the wrong family</li> </ul>	Patients suffering a <b>Major permanent loss of function (sensory, motor, physiologic or psychologic)</b> unrelated to the natural course of the illness and differing from the expected outcome of patient management or any of the following: <ul style="list-style-type: none"> <li>■ Suffering significant disfigurement as a result of the incident</li> <li>■ Patient at significant risk due to being absent against medical advice</li> <li>■ Threatened or actual physical or verbal assault of patient requiring external or police intervention</li> </ul>	Patients with <b>Permanent reduction in bodily functioning (sensory, motor, physiologic, or psychologic)</b> unrelated to the natural course of the illness and differing from the expected outcome of patient management or any of the following: <ul style="list-style-type: none"> <li>■ Increased length of stay as a result of the incident</li> <li>■ Surgical intervention required as a result of the incident</li> </ul>	Patients requiring <b>Increased level of care including:</b> <ul style="list-style-type: none"> <li>■ Review and evaluation</li> <li>■ Additional investigations</li> <li>■ Referral to another clinician</li> </ul>	Patients with <b>No injury or increased level of care or length of stay</b>
	Staff	Death of staff member related to work incident or suicide, or hospitalisation of <b>3</b> or more staff	Permanent injury to staff member, hospitalisation of <b>2</b> staff, or lost time or restricted duty or illness for <b>2</b> or more staff or pending or actual WorkCover prosecution, or threatened or actual physical or verbal assault of staff requiring external or police intervention	Medical expenses, lost time or restricted duties or injury / illness for <b>1</b> or more staff	First aid treatment only with no lost time or restricted duties	No injury or review required
	Visitors	Death of visitor or hospitalisation of <b>3</b> or more visitors	Hospitalisation of up to <b>2</b> visitors related to the incident / injury or pending or actual WorkCover prosecution	Medical expenses incurred or treatment of up to <b>2</b> visitors not requiring hospitalisation	Evaluation and treatment with no expenses	No treatment required or refused treatment
	Services	Complete loss of service or output	Major loss of agency / service to users	Disruption to users due to agency problems	Reduced efficiency or disruption to agency working	Services: No loss of service
	Financial	<b>Loss of assets</b> replacement value due to damage, fire etc > \$1M, <b>loss of cash/investments/assets</b> due to fraud, overpayment or theft >\$100K or <b>WorkCover claims</b> > \$100K	<b>Loss of assets</b> replacement value due to damage, fire etc \$100K-\$1M, <b>loss of cash/investments/assets</b> due to fraud, overpayment or theft \$10K-\$100K or <b>WorkCover claims</b> \$50K-\$100K	<b>Loss of assets</b> replacement value due to damage, fire etc \$50K to \$100K or <b>loss of cash/investments/assets</b> due to fraud, overpayment or theft to \$10K	<b>Loss of assets</b> replacement value due to damage, fire etc to \$50K	No financial loss
Environmental	Toxic release off-site with detrimental effect. Fire requiring evacuation	Off-site release with no detrimental effects or fire that grows larger than an incipient stage	Off-site release contained with outside assistance or fire incipient stage or less	Off-site release contained without outside assistance	Nuisance releases	

<sup>1</sup> **Suspected suicide** of a person (including a patient or community patient) who has received care or treatment for a mental illness from an Area Health Service or other PHO where the death occurs within 7 days of the person's last contact with the organisation or where there are reasonable clinical grounds to suspect a connection between the death and the care or treatment provided by the organisation;

<sup>2</sup> **Suspected homicide** committed by a person who has received care or treatment for mental illness from an Area Health Service or other PHO within 6 months of the person's last contact with the organisation or where there are reasonable clinical grounds to suspect a connection between the death and the care or treatment provided by the organisation.

## STEP 2 Likelihood Table

Probability Categories	Definition
Frequent	Is expected to occur again either immediately or within a short period of time (likely to occur most weeks or months)
Likely	Will probably occur in most circumstances (several times a year)
Possible	Possibly will recur – might occur at some time (may happen every 1 to 2 years)
Unlikely	Possibly will recur – could occur at some time in 2 to 5 years
Rare	Unlikely to recur – may occur only in exceptional circumstances (may happen every 5 to 30 years)

## STEP 4 Action Required Table

Action Required	
<b>1</b>	<b>Extreme risk</b> – immediate action required – Reportable Incident Brief (RIB) for all SAC 1 incidents must be forwarded to the DoH within 24 hours. A Privileged Root Cause Analysis (RCA) investigation must be undertaken for all Clinical SAC 1 incidents with a report being submitted to the DoH.
<b>2</b>	<b>High risk</b> – need to notify senior management. Detailed investigation required. Ongoing monitoring of trended aggregated incident data may also identify and prioritise issues requiring a practice improvement project.
<b>3</b>	<b>Medium risk</b> – management responsibility must be specified – Aggregate data then undertake a practice improvement project. <b>Exception</b> – all financial losses must be reported to senior management.
<b>4</b>	<b>Low risk</b> – manage by routine procedures – Aggregate data then undertake a practice improvement project.
NB – An incident that rates a SAC 2, 3 or 4 should only be reported to the DoH if there is the potential for media interest or requires direct notification under existing DoH legislative reporting requirements or NSW DoH Policy Directive.	

## STEP 3 SAC Matrix

		CONSEQUENCE				
		Serious	Major	Moderate	Minor	Minimum
LIKELIHOOD	Frequent	1	1	2	3	3
	Likely	1	1	2	3	4
	Possible	1	2	2	3	4
	Unlikely	1	2	3	4	4
	Rare	2	3	3	4	4

Every incident assessed against the Severity Assessment Code Matrix should be scored separately for both their actual and potential consequence or outcome