

# Helpful Hints: Use of RiskMan SAC Matrix Tool for Clinical Incidents Only



Consequence Likelihood	CATASTROPHIC	MAJOR	MODERATE	MINOR	INSIGNIFICANT
<b>FREQUENT</b> (Almost certain)	1	1	2	3	3
<b>PROBABLE</b> (Likely)	1	1	2	3	3
<b>OCCASIONAL</b> (Possible)	1	2	2	3	4
<b>UNCOMMON</b> (Unlikely)	1	2	3	4	4
<b>REMOTE</b> (Rare)	2	3	3	4	4

## Understanding and using the Risk and SAC Rating tool for **Clinical Incidents** in RiskMan.

**IMPORTANT:** New way to approach the use of the Risk and SAC Rating Matrix for Clinical incidents ONLY within the RiskMan system (Old SAC matrix applies for Worker and Equipment/Facility incidents).

### Consequence

The first part of applying the tool is to assign the 'Consequence' of the incident. The consequence is the **outcome for the patient** following an event or circumstance. For example, as a result of the incident did any of the following occur?:

No harm = Insignificant consequence	No increased care or length of stay = Insignificant consequence
Harm = Minor consequence (starting point depending on level of harm)	Increased level of care = Minor consequence
Review and evaluation = Minor consequence	Additional investigations = Minor consequence
Surgical intervention = Moderate consequence	Increased length of stay = Moderate consequence

### Likelihood

Secondly the tool is used to determine the 'Likelihood' of the incident reoccurring. The likelihood is determined at an **Organisation level**, not at a patient level. A reporter needs to ask themselves the question of 'What is the probability that this type of incident will happen again in this Hospital?' For example:

Frequent (almost certain) – several times per year	Probable (likely) – more than once per year
Occasional (possible) – once per 1 – 2 years	Uncommon (unlikely) – once per 2 – 5 years
Remote (rare) – may every 5 years or more	

Once the Consequence and Likelihood is determined align the two results on the Risk and SAC Rating Matrix to allocate the correct SAC score for the clinical incident notification.

### Example Incident Notification

Patient mobilising to the toilet when slipped and fell. Patient assisted to bathroom and returned to bed, checked for injuries and observations done. No injuries sustained.

**SAC Rating** – Consequence = **Insignificant**, Likelihood = **Frequent**, SAC score = **3**

If you are still not sure contact Lynnet Bridgfoot, P&SQ, ext 6924



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## RiskMan2 Severity Assessment Code (SAC) Rating Descriptions (Worker and Equipment/Facility incidents)

### SAC 1 (Serious)

**Worker/Visitor/Other person (non-inpatient)** – The incident has resulted in a death or serious irreversible disability

**Environmental/Facility/Equipment** – The incident has resulted in a collapse or partial collapse of a facility or structure **OR** site wide evacuation **OR** major property or equipment damage (\$100K +)

### SAC 2 (Major)

**Worker/Visitor/Other person (non-inpatient)** – The incident has resulted in a extensive/multiple injuries and/or requiring hospitalisation **OR** Electric shock **OR** Medical treatment 48 post an exposure **OR** any infection to which carrying out work is a significant factor

**Environmental/Facility/Equipment** – The incident has resulted in an uncontrolled escape, spillage or leakage of a substance, fire, implosion, explosion, escape of gas or steam, escape or pressurised substance **OR** Fall or release from height of any plant, substance or thing **OR** significant property damage (\$10K to \$100K)

### SAC 3 (Moderate)

**Worker/Visitor/Other person (non-inpatient)** – The incident has resulted the person requiring medical treatment and/or time off work/normal activity

**Environmental/Facility/Equipment** – The incident has resulted in moderate property or equipment damage (\$1K to \$10K) **OR** on site spill contained

### SAC 4 (Minimum)

**Worker/Visitor/Other person (non-inpatient)** – The incident has resulted in a minor workplace injury/illness requiring first aid or minor medical treatment

**Environmental/Facility/Equipment** – The incident has resulted in slight property or equipment damage (less than \$1K) **OR** minor contained spill, no environmental impact



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