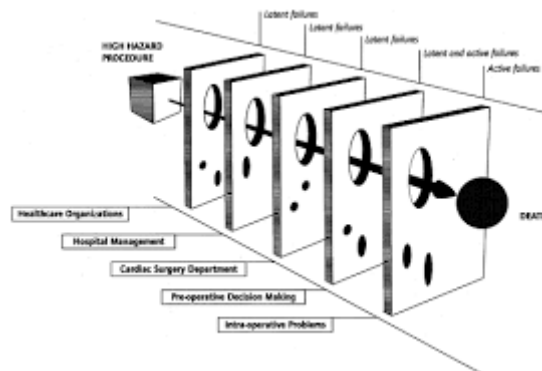


# The Royal Melbourne Hospital

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## Incidents and Near Misses



The purpose of this document is to provide a procedure that the perfusionist can refer to for perfusion related incidents and near misses.

### **What is Perfusion Safety?**

A good definition is the avoidance of unnecessary incidents that result in adverse patient outcomes. These incidents can be categorized into four groups:

1. Malfunctioning or defective equipment and supplies
2. Communication failure between healthcare professionals
3. Human error or incorrect execution of procedures
4. Failure to anticipate adverse events

With patients' lives in the balance, it is critical for perfusionists to make safety a top priority while implementing best practices to mitigate risks and improve safety procedures.

### **Perfusion Related Incidents and Reporting**

Perfusion related incidents encompass all incidents involving:

- Heart Lung Machine
- Consumables
- Personal Safety (heavy lifting etc)
- Perfusion related equipment (ACT machine, IABP, Cell Saver, Spectrum monitor etc)

- **Departmental Reporting**

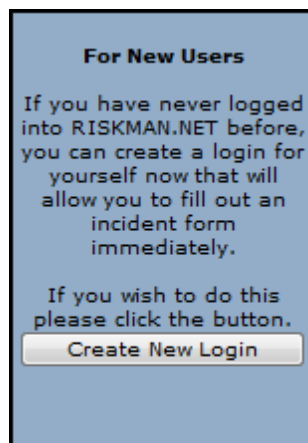
Perfusionists are encouraged to discuss near misses and incidents with colleagues within the department. If it is deemed necessary, this may be raised at a departmental meeting to alert others to a potential issue or the PIRS II system (ANZCP) may be utilised. The RMH has an internal reporting system for all incidents that occur (e.g. clinical, equipment, non-clinical etc) and can be found on the intranet – Riskman. You will need to register an account to be able to report using this system.

- **PIRS II**

Perfusion Improvement Reporting System can be found on the ANZCP website and once a near miss is lodged, it will be reported within 72 hours once the administrators have contacted the reporter. This report will be anonymous once it is placed on the PIRS site.

Any PIRS are reported on the ANZCP website and also sent via email.

- Perfusion incident reporting system – de-identified, near misses and good catches (e.g. gas line attached to the wrong port)
- Also, reflection on excellence
- **Consumable Complaints**  
Any issues with consumables should be noted in the notebook in the pump room and reported to management with a view to contacting the company responsible for the product. Any batch or lot numbers should be recorded and the issue noted. If the issue is recurring please ensure the whole team are aware.
- **Reporting maintenance issues, equipment failures, consumable failure**
  - Please fill out in notebook kept in pump room
  - Keep lot numbers and consumable (if appropriate) and/or equipment
  - If the problem is serious or recurring please fill in a Riskman form on the intranet and record the incident number in the notebook
  - If this is the first time creating an incident report you will have to create a new login:



(<http://riskman.mh.org.au/>)