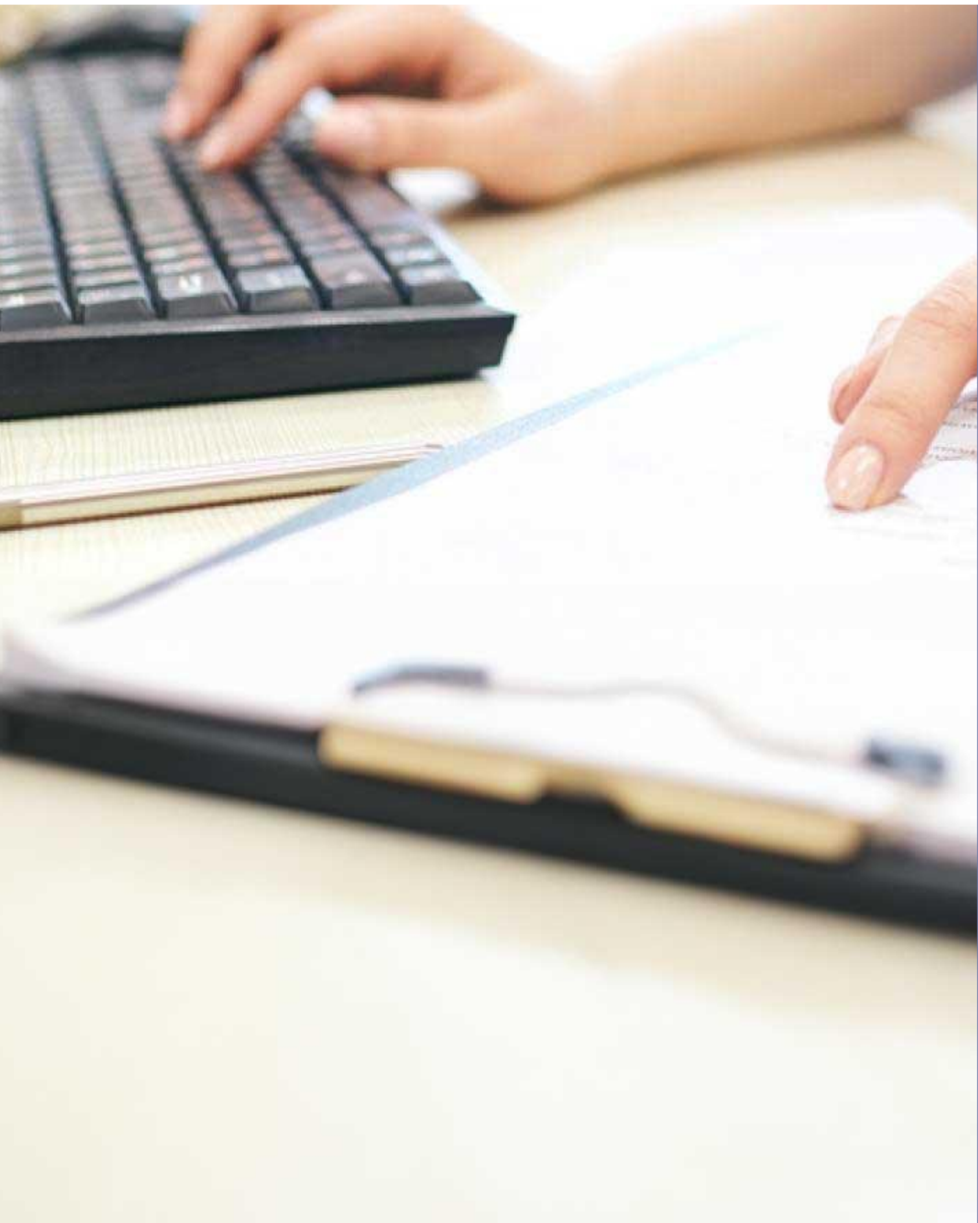
INFECTION EVENTS | User Guide



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INTRODUCTION

Hospitals need to have safety and quality systems in place for the prevention, surveillance, management, and control of hospital-acquired infections. The **Infection Event** function in RiskClear assists in surveillance, managing and reporting both infection events and exposure incidents.

Infection Events in RiskClear can be found on the **Quality Tab** and can be configured via **Setup** which is explained in the following section of this guide.

DEFINITIONS AND SET-UP

INFECTION EVENTS

Healthcare-associated infections are infections that are acquired in healthcare facilities (nosocomial infections) or occur because of healthcare interventions (iatrogenic infections).

Healthcare-associated infections may become evident after a person leaves the healthcare facility.

EXPOSURE INJURY

Exposure is an injury or incident that involves direct skin contact with a body fluid or substance where there is compromised skin integrity (such as an open wound, abrasion, or dermatitis) or direct mucous membrane contact.

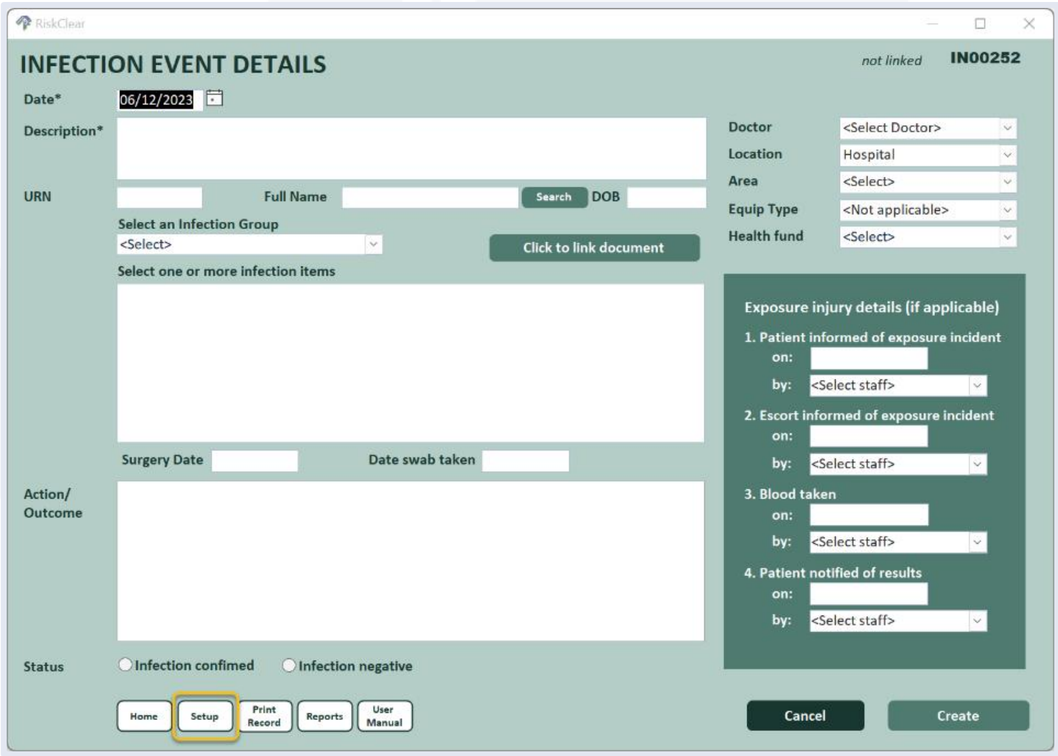
Exposures include sharps injuries (including needlestick) and splashes into or onto mucous membranes or non-intact skin.

Occupational hazards for healthcare workers from sharps injuries (including needlestick injury), and other blood or body fluid incidents include human immunodeficiency virus (HIV), hepatitis B virus (HBV) and hepatitis C virus (HCV).

SETUP

Setup can be completed via the Set-up Tab in Risk Clear (above) or from within the **Infection Event screen (>)**

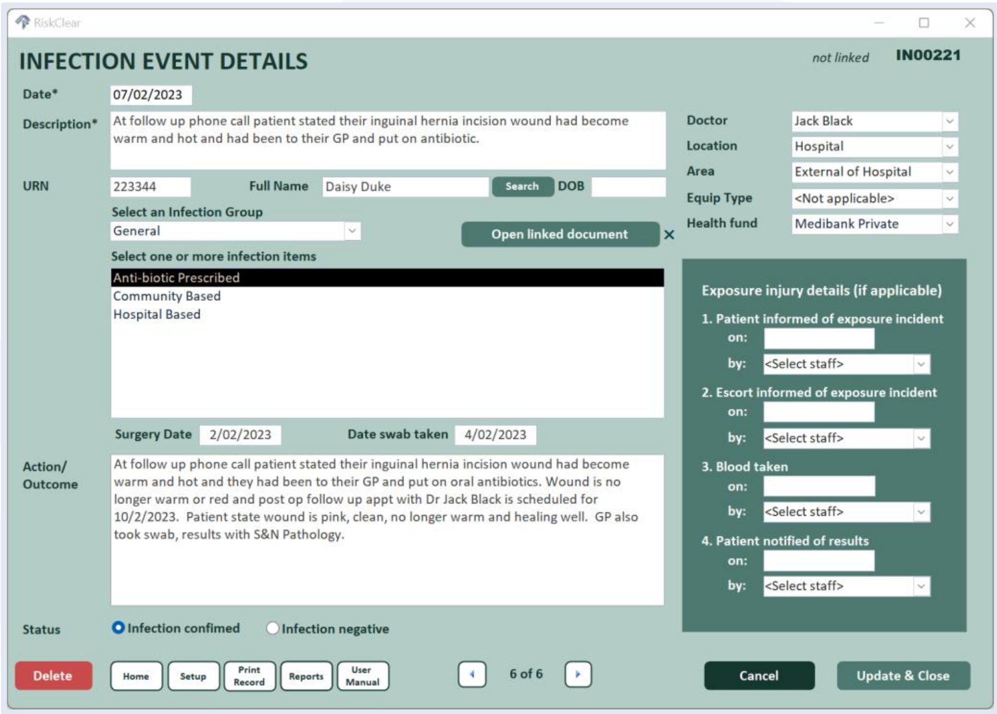
1. Go to Setup Tab in RiskClear.
2. Click Infection Events and Select a listed item e.g. Infection Group.
3. Complete the blue dialogue box and close. Repeat for each listed item.
4. Or at the bottom of the Infection Event screen, you can click Setup to do the same.



ENTERING AN INFECTION EVENT OR EXPOSURE INJURY DETAILS

Click **New Infection Event** on the **Quality Tab**.

The screen below will appear:



1. Enter the **Date** and a short **description** on the infection case

2. Enter the **MRN** or 0 (zero if unknown) and/or the **Full Name** of the patient

3. If RiskClear is **linked to your patient administration system**, entering the MRN will auto-fill the patient's name. In this case, you will also see a "Search" button to the left of the "Full Name" field. Click this to open the search dialog and enter the surname.

4. You can filter names further by entering the first few characters of the first name. Double-click an entry to select and auto-fill the MRN, patient name and DOB.

5. Select the Patient **DOB**, **Doctor and Health Fund** involved, **Location, Area** and **Equipment Type** if required. These fields are optional.

6. Select the **infection group**. A list of **infection items** belonging to that group will be displayed on the list underneath. Select one or more items from this list.

7. Enter the **Surgery Date** and/or **Date Swab Taken** if applicable.

8. Enter details into the **Action/Outcome** free-text field if necessary.

9. If applicable, enter the exposure injury details on the right-hand side of the page. The time can also be entered into the date fields by entering a space after the date, then the time. You can also **link** any pathology reports, **once a document is linked** it will say **''open linked document''**

NOTES:

"Exposure Injury Details" is when an injury or incident occurs that involves direct skin contact with a body fluid or substance where there is compromised skin integrity (such as an open wound, abrasion, or dermatitis) or direct mucous membrane contact. Exposure events include sharps injuries (including needlestick) and splashes into or onto mucous membranes or non-intact skin. This is where you can record these kinds of details relating to the staff member exposed and the patient involved.

Clicking the **Delete** button will remove the record from view including all reports. If the record was deleted by mistake it can be resurrected by going to Setup/Resurrect Records.

Pressing the "**Home**" button will take you back to the RiskClear menu page.

If you have access, clicking the "**Setup"** button will display a pop-up menu showing the updatable drop-down fields from that page.

Select an entry to display the relevant update box so you can add, change, or hide entries from that field.

Clicking the "**Print Record**" button will display a print options menu.

Select an option to print that page in the format chosen.

Clicking the "**Reports**" button will take you to the RiskClear Reports section. When finished with reports, you will be taken back to this page.

This user manual can be displayed by clicking the "**User Manual**" button.

Use the **back and forward arrows** to scroll through records.

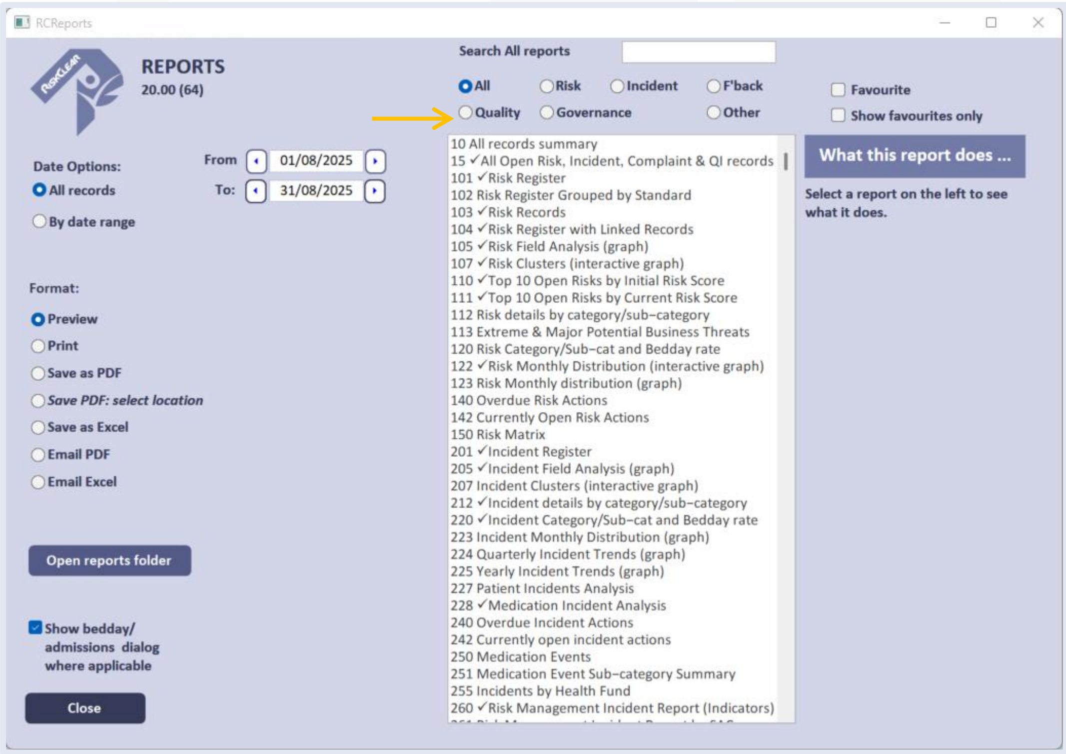
Click **Close** to close and save your changes or **Cancel** to undo them and close the page.

Infection records can also be created from an incident record. When done in this way, the incident and infection control record will be linked and can be reported on using specific reports**.** The incident record number will be displayed at the top right of the page. Click this to open the linked incident.

INFECTION EVENT REPORTS

Infection Event Reports can be generated in the Report Suite of RiskClear.

The following reports can be run via the Reports Suite in RiskClear:



420 - Displays a list of infection events for the dates specified

421 – Total count by infection group or event with bed day rate and patient count based on MRNs entered. Totals will be combined if all sites selected. Patient bed days can be entered on the panel that appears before the report is run.

Note: you can highlight favourite reports by placing a tick in the Favourite Box. Some reports can also be de-identified by placing a tick in the corresponding box.