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| **Site / Area:** |       | **Date of assessment:**  |  | **Risk Assessment #:** | **110RA** |
| **Completed by (name):** |       | **Signature:** |       |
| **In Consultation with** |       | **Signature:** |       |
| **Identify / describe activity, equipment, area or event you are assessing:**  | **Dealing with body fluids, blood, vomit & urine** |
| **In conjunction with this risk assessment, training / education and development of a relevant SOP may be required.** |
| **Step 1:** **Identify the hazard/s:**What do you believe are the hazards?(Refer Risk Assessment Guideline (015G)) | **Step 2: Assess the risks:**What do you believe are the risks?(Refer *Risk Assessment Guideline (015G)*) | **Step 3: Reducing the risk:**What do you believe can be done to reduce the risk?(Refer *Risk Assessment Guideline (015G)*) |
| **What could cause harm?** | **What could go wrong?** | **Controls** |
| The basic principles of blood and body fluid/substance spills management are:* standard precautions apply, including use of personal protective equipment (PPE), as applicable
* spills should be cleared up before the area is cleaned (adding cleaning liquids to spills increases the size of the spill and should be avoided)
* generation of aerosols from spilled material should be avoided.

Using these basic principles, the management of spills should be flexible enough to cope with different types of spills, taking into account the following factors:* the nature (type) of the spill (for example, sputum, vomit, faeces, urine, blood or laboratory culture)
* the pathogens most likely to be involved in these different types of spills – for example, stool samples may contain viruses, bacteria or protozoan pathogens, whereas sputum may contain *Mycobacterium tuberculosis*
* the size of the spill – for example, spot (few drops), small (<10 cm)="" or="" large="">10cm)
* the type of surface – for example, carpet or impervious flooring
* the location involved – that is, whether the spill occurs in a contained area (such as a microbiology laboratory), or in a public or clinical area of a health service, in a public location or within a community premises
* whether there is any likelihood of bare skin contact with the soiled (contaminated) surface.
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| **Biological*** Contamination
 | * Any person in contact with the body fluids could get sick, contract illness/disease
 | Staff are trained in the safe collection and disposal of body fluids and procedures for dealing with spillage and disposal of waste* PPE is made available (e.g. gloves, aprons, safety goggles)
* Where staff have cuts and grazes, they must be covered with waterproof dressing to prevent cross contamination and infection.
* Standard cleaning equipment, including mop, cleaning bucket and cleaning agents should be readily available.
* Care should be taken to thoroughly clean and dry areas where there is any possibility of bare skin contact with the surface.
* PPE should be used for all cleaning and disposed of (or sent for cleaning) after use. Hands should b washed and dried after cleaning.
* Where a spill occurs on carpet, shampoo as soon as possible. Do not use disinfectant. Steam cleaning can be used instead.
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| **Biological*** Needle-stick / sharps exposure
 | * Any person in contact with the body fluids could get sick, contract illness/disease
* Laceration
* Needlestick injuries
 | * Wash wounds and skin sites that have been in contact with blood or body fluids with soap and water- apply a sterile dressing as necessary, and apply pressure through the dressing if bleeding is still occurring
* Do not squeeze or rub the injury site
* If blood gets on the skin, irrespective of whether there are cuts or abrasions, wash well with soap and water
* Irrigate mucous membranes and eyes (remove contact lenses) with water or normal saline

- if eyes are contaminated, rinse while they are open, gently but thoroughly (for at least 30 seconds) with water or normal saline - if blood or body fluids get in the mouth, spit them out and then rinse the mouth with water several times * If clothing is contaminated, remove clothing and shower if necessary.
* Seek medical attention immediately. If possible, take the sharp object with you (safely secured in a bag/container)
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| **Biological*** Spills from vomit / diarrhoea
* Blood / bodily fluids
 | * Illness
* death
 | Remove all individuals and block access to contaminated areaMop & bucket available, paper towels etc.* Wet floor sign must be displayed whilst spill is being cleaned up.
* Follow Safe Work Procedure for ‘Handling blood & other body substances’

Remove vomit or diarrhoea right away!* Wear protective clothing, such as disposable gloves, shoe covers, apron and face mask. Change if they become contaminated.
* Wipe up vomit or diarrhoea with paper towels – place the paper towels over the waste then carefully remove the towels and its contents – do not vacuum the material!
* Work from the clean areas towards the most contaminated areas to minimise the spread of infectious material.
* Use kitty litter, baking soda, or other absorbent material on carpets and upholstery to absorb liquid.
* Dispose of paper towels/cleaning cloths and waste in a plastic rubbish bag
* Use soapy water to wash surfaces that contacted the vomit or diarrhoea and all nearby surfaces, such as doorknobs and toilet handles.
* Rinse thoroughly with plain water and wipe dry with paper towels.
* Clean and disinfect any non-disposable tools (mop heads) used.
* Place disposable protective clothing, rags, and towels in a sealed garbage bag. Seal and place in disposal area.
* Remove all clothing or fabrics that may be contaminated. Machine wash and dry with detergent and hot water on longest cycle and high heat setting.
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| **Other** |  |  |

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| **Authorised by:** |  | **Signature:** |  | **Date:** |  |

**Review hazard/risk assessment if task or circumstances change and at intervals appropriate to the level of risk (minimum 5 years).**

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| **Step 4: Monitor & review:**(Refer to hazard sheet)**Please tick Yes or No** |
| **Were the controls effective?** | **Were there any unforeseen hazards/ incidents?** | **New controls** |
| **Yes** | **[ ]**  | **No** | **[ ]**  | **Yes** | **[ ]**  | **No** | **[ ]**  |
| **DETAILS** | **DETAILS** | **DETAILS** |
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| --- | --- | --- | --- | --- | --- |
| **Name:** |  | **Signature:** |  | **Date:** |  |