**YOU HAVE BEEN DIRECTED TO THIS INFORMATION AS YOU HAVE INDICATED YOU ARE HAVING PROBLEMS ACCESSING THE ONLINE NEEDLESTICK RISK ASSESSMENT FORM**

**IMMEDIATE ASSESSMENT AND MANAGEMENT OF STAFF MEMBER WITH A CONTAMINATION INJURY**

*\*If you are a member of the public administer first aid as below, gather information about the person to whom you have been exposed and urgently attend the Emergency Department.*

**Step 1.**

**FIRST AID:**

* Gently encourage bleeding at the wound site, ideally holding it under running water
* Wash the wound using plenty of soap and running water. Do NOT use bleach.
* Do NOT suck or scrub the wound whilst washing it
* Dry the wound and cover it with a waterproof plaster or dressing
* In the case of mucous membrane exposure, irrigate copiously with water or normal saline
* If contact lenses are worn, wash the eyes with water or normal saline both before and after removing the lenses
* If irrigating the mouth, do not swallow the water

**Step 2.**

Urgently contact your line manager to inform of the injury and review the information below and follow the instructions about the next steps. If you are a single handed health care worker or your line manager for the shift is not available, please proceed with reviewing the information without delay

***Please note that in cases where the injury is deemed to be a ‘high risk’ exposure to HIV or Hepatitis B, you are likely to be advised to urgently attend the nearest Emergency Department (Edinburgh Royal Infirmary or St. John’s Hospital) for immediate preventative treatment.***

A high-risk exposure occurs when there is a ‘high risk injury’ involving a ‘high risk body fluid - ***see below for definitions***.

**\*\*\*BOTH MUST BE PRESENT FOR THE EXPOSURE TO BE A HIGH RISK EXPOSURE\*\*\***

**A high risk injury e.g: High risk body fluids e.g:**

* **Used** needle, surgical instrumentor other sharp (bone spike, broken tooth) - injury **causing bleeding**
* Fluid splash onto **broken skin**
* Fluid **splash onto mucus membrane** (eye, nose, mouth)
* Human bite with injury **causing obvious bleeding.**

* Blood
* Blood stained body fluids e.g. urine or vomit
* Semen
* Breast milk Peritoneal fluid
* Pericardial fluid
* Pleural fluid
* Saliva associated with dentistry
* Vaginal secretions
* CSF
* Peritoneal fluid
* Unfixed tissues / organ
* Synovial fluid
* Amniotic fluid
* Fluids from burns / lesion

**Step 3:**

**Assess the risk of your exposure incident and follow the actions.**

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| Patient risk | Your status | Action to be taken |
| Known HIV positive OR  From a known risk group for HIV:   * Men who have sex with men * Of Sub-Saharan African origin * Intravenous drug user * The partner of someone from any of the above high-risk groups | Not applicable for HIV | URGENT MEDICAL ASSESSMENT REQUIRED DUE TO A POTENTIAL HIV EXPOSURE - Post Exposure Prophylaxis [PEP] treatment MAY BE INDICATED. URGENT ASSESSMENT IS REQUIRED.  For treatment with HIV Post Exposure Prophylaxis to be effective, it must be commenced as soon as possible after exposure - DO NOT DELAY. In HIV positive patients, viral load determines how infectious they are. This information is relevant to the risk assessment process. Please seek this information and take with you to the nearest Emergency Department [Royal Infirmary or St John's Livingston] if possible. However, please do not allow this to delay your attendance at the Emergency Department. |
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| Known Hepatitis B positive OR  Unknown status but patient is of East Asian origin( China, Mongolia, North Korea, South Korea, Japan, Hong Kong, Taiwan, Macau) | ‘Unvaccinated’ | Attend Emergency Department WITHOUT DELAY for assessment and Hepatitis B vaccination |
| Known Hepatitis B positive OR  Unknown status but patient is of East Asian origin( China, Mongolia, North Korea, South Korea, Japan, Hong Kong, Taiwan, Macau) | ‘Known non responder’ to Hep B vaccination | URGENT TREATMENT with Hepatitis B Immunoglobulin is INDICATED. Please attend the nearest Emergency Department (ED) [Royal Infirmary or St John's Livingston] WITHOUT DELAY. Your Line Manager or Responsible Person should contact the relevant ED to advice of your imminent attendance. |
| Known Hepatitis B positive OR  Unknown status but patient is of East Asian origin( China, Mongolia, North Korea, South Korea, Japan, Hong Kong, Taiwan, Macau) | Partially vaccinated (1 or 2 doses of Hep B vaccination) | It is IMPERATIVE that you complete your Hepatitis B vaccination course. Occupational Health can arrange this for you. |
| Known Hepatitis B positive OR  Unknown status but patient is of East Asian origin( China, Mongolia, North Korea, South Korea, Japan, Hong Kong, Taiwan, Macau) | Fully Hep B vaccinated with satisfactory response. | As you have completed your course of Hepatitis B vaccination, this is likely to be a low risk injury. You are sufficiently protected against Hepatitis B BUT a booster vaccination may be indicated. Contact OH to arrange. |
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| Hepatitis C positive | Not applicable for Hepatitis C | THIS IS POTENTIALLY A HIGH RISK HEPATITIS C EXPOSURE. Prophylactic treatment for Hepatitis C is not yet available. You will be contacted by a member of the occupational health team for further advice and follow up bloods. |
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**\*\*\*\*A MEMBER OF THE OCCUPATIONAL HEALTH TEAM WILL CONTACT YOU ON THE NEXT WORKING DAY BETWEEN 8:00AM AND 4:00PM\*\*\*\***