

This flow chart summarises the action to be taken in the event of an inoculation injury. All injuries must be reported to Occupational Health (out of hours a message must be left on the answerphone) and staff should also visit their nearest A&E or Minor Injuries Unit as soon as possible after the incident.

ACTION TO BE TAKEN AFTER ACCIDENTAL INOCULATION INJURY

FIRST AID

- WASH THOROUGHLY
- ENCOURAGE BLEEDING
- DO NOT SUCK THE WOUND

Occupational Health Contacts
Externally - 01905 760693
Internally - 34752
WRH Switchboard – 01905 763333

CONTACT OH DEPT or GO TO A&E/MIU

IS SOURCE PATIENT KNOWN?

INFORM HEAD OF DEPARTMENT PERFORM RISK ASSESSMENT OF INJURY

COMPLETE INCIDENT FORM

FOLLOW BOTH ARROWS

NO
USE RISK ASSESSMENT TOOL

DOES SOURCE PATIENT HAVE A SIGNIFICANT RISK OF POSSIBLE HIV INFECTION

TAKE 10ml BLOOD (CLOTTED) SAMPLE FROM PATIENT, WITH CONSENT FOR HEPATITIS B & C AND HIV TESTING

TAKE 10ml BLOOD (CLOTTED) SAMPLE FROM INJURED MEMBER OF STAFF (FOR STORAGE)

IS IT A HIGH RISK INJURY?

NO FURTHER ACTION

NO YES
CONTACT MICROBIOLOGIST TO DISCUSS POST EXPOSURE PROPHYLAXIS (PEP) ARRANGE TO GIVE TEST RESULTS TO PATIENT WHERE APPROPRIATE

SPECIMENS TO BE SENT TO MICROBIOLOGY WITH FORMS CROSS REFERENCED

INFORM OCCUPATIONAL HEALTH OR OUT OF HOURS NEAREST A&E OR MINOR INJURIES UNIT OF COMPLIANCE WITH ABOVE

FOLLOW UP TESTING FOR HEP C AND HIV IS NECESSARY FOLLOWING UNKNOWN SOURCE INJURY AND IF THE PATIENT IS KNOWN TO BE HEP C POSITIVE OR AT RISK OF HIV INFECTION

CHECK HEPATITIS B IMMUNE STATUS OF MEMBER OF STAFF

OCCUPATIONAL HEALTH TO CARRY OUT AS PER POLICY

A IMMUNE WITHIN LAST FIVE YEARS

B SUB OPTIMAL IMMUNITY OR LAST IMMUNISED MORE THAN 5 YEARS AGO

C VACCINATED BUT IMMUNITY NOT KNOWN

D NEVER VACCINATED OR KNOWN NON RESPONDER

NO ACTION AWAIT RESULT OF PATIENT BLOOD TESTS

HEPATITIS B BOOSTER REQUIRED

BOOSTER - CHECK IMMUNITY IN TWO MONTHS

RAPID COURSE OF VACCINE

ADDITIONAL ACTION TO BE TAKEN BY OCCUPATIONAL HEALTH DEPARTMENT WHEN PATIENT BLOOD RESULTS ARE KNOWN

PATIENT TEST RESULTS

HIV POSITIVE
Discuss PEP options with member of staff, follow up counselling and testing

HEPATITIS C POSITIVE
Follow up counselling and testing

HEPATITIS B SURFACE ANTIGEN POSITIVE
Give Hep B immunoglobulin to groups C and D above