UC Riverside, School of Medicine Policies and Procedures Policy Title: Sharps Incident Reporting Policy Number: 950-03-011

Responsible Officer:	r: CEO, UCR Health	
Responsible Office: UCR Health Clinics		
Origination Date: 2/23/2016		
Date of Revision: 01/24/2023; 03/16/2023		
Scope: All UCR Clinics		

I. Policy Summary

Faculty, staff and students at UCR Health shall utilize a comprehensive and standardized procedure to guide in the prevention and handling of an injury and exposure to hazardous or infectious materials as a result of a sharps injury. A sharps injury is an incident, which causes a needle, blade (such as scalpel), or other sharp medical instrument to penetrate the skin. This is sometimes called a percutaneous injury.

The main risk from a sharps injury is the potential exposure to infections such as blood-borne viruses (BBV). This can occur where the injury involves a sharp that is contaminated with blood or bodily fluid from a patient. The blood-borne viruses of most concern are:

- Hepatitis B (HBV)
- Hepatitis C (HCV)
- Human immunodeficiency virus (HIV)
- Syphilis (RPR)

The transmission of infection depends on a number of factors, including the person's natural immune system. The number of injuries each year is high, but only a small number are known to have caused infections that led to serious illness. However, the effects of the injury and anxiety about its potential consequences, including the adverse side effects of post-exposure prophylaxis can have a significant personal impact on an injured employee.

II. Definitions

NA

III. Policy Text

After an exposure incident is reported, UCR Health will immediately initiate the procedure to make available to the exposed employee a confidential medical evaluation and follow-up. Evaluation and follow-up with occupational health services may include post-exposure prophylaxis (when medically indicated), counseling, and evaluation of a reported illness, if appropriate. UCR has made prearrangements for appropriate post-exposure evaluation and follow-up at local medical centers for all UCR Health employees involved in an exposure incident.

Health care workers should use extraordinary care to prevent injuries to hands caused by needles, scalpels, and other sharp instruments or devices during procedures, disposal of used needles, and handling of sharp instruments following procedures.

IV. Responsibilities

All UCR Health faculty, staff, and students.

V. Procedures

A. Handling of Sharps and Needles

- 1. Contaminated needles and other contaminated sharps are not bent, recapped, sheared, or removed unless there is no other feasible alternative or such action is required by medical procedure. Recapping or removing a needle is done through the use of a mechanical device or a one-handed technique.
- 2. Recapping is allowed in instances such as performing blood gas analysis, administering incremental doses of a medication such as anesthetic to the same patient, or when recapping a clean needle.
- 3. When the one-hand scoop method (in which the hand holding the sharp is used to scoop up the cap from a flat surface) for recapping is used, the scoop method must be performed in a safe manner and must be limited to situations in which recapping is necessary.
- 4. If needle removal from a syringe must be accomplished, the employee removing the needle must be trained in the correct procedure.
- 5. Contain all sharps and needles immediately after use in a leak-proof container that is appropriately labeled.
- 6. Use safety needles, syringes, and devices, when appropriate.
- 7. Do not pick up broken glassware with hands. Use a brush and dust pan or forceps.
- 8. Do not place hands into containers whose contents may include contaminated sharps, instruments, or waste.
- 9. If sharps containers contain residual liquids and cannot be sealed to prevent leakage, they are placed in a secondary container that will confine the solution.
- 10. Sharps which are too large to fit into sharps containers may be placed in contaminated waste containers (biohazard boxes).

B. Handling of a Sharps Incident

- 1. Exposed Employee will immediately:
 - a. Encourage the wound to gently bleed, ideally holding it under running water.
 - b. Wash the wound using running water and plenty of soap.
 - c. Refrain from scrubbing the wound while you are washing it.
 - d. Refrain from sucking on the wound.
 - e. Dry the wound and cover it with a waterproof plaster or dressing.
 - f. Report the injury to your supervisor or clinic manager.
- 2. Clinic Manager (or designee):
 - a. Complete the online "Employer's First Report of Injury (EFR)" via Rspace



Employer's First Report of Injury (EFR)

Or this link: <u>https://ehs.ucop.edu/efr/home</u>

- b. If unable to report the incident utilizing the electronic reporting application, complete the paper Incident and Investigation Report with the employee, if possible. (Attachment A) and the Supervisor Statement report (Attachment B).
- c. Paper reports must be forwarded to Workers' Compensation and Environmental Health

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and Safety (EH&S) within one (1) business day of the incident.

- d. Notify SOM Human Resources (HR) Department and SOM Compliance Office.
- e. In coordination with HR, send desert-based employees to Eisenhower Medical Center Emergency Department and Riverside area employees to Parkview Hospital Emergency Department.
- f. Identify Source Patient and, if possible, obtain authorization to perform a blood test, using the Request for Testing Source Patient Form (Attachment C).
- g. As UCR Health is the attending provider for Source Patient, the clinic manager facilitates Source Patient testing with required consents, as needed:

Schedule follow-up appointment with Source Patient to receive results of testing.

h. Offer medically appropriate pretest counseling to the Source Patient and refer to appropriate posttest counseling and follow-up, if necessary. The Source Patient shall be offered medically appropriate counseling whether or not he or she consents to testing.

C. EH&S

- 1. The Biosafety Officer (BSO) from the EH&S office will review the injury and enter the information into the Sharps Injury Log within 14 days of the exposure.
- 2. The BSO will maintain the Sharps Injury Log for five (5) years from the date the exposure occurred.

VI. Forms/Instructions

Attachment A – Incident and Investigation Report Attachment B – Supervisor Statement Attachment C – Request for Testing Source Patient

VIII. Related Information

The Health and Safety at Work etc Act 1974. The Control of Substances Hazardous to Health Regulations (COSHH) 2002 The Management of Health and Safety Regulations 1999 The Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 1995 (RIDDOR) OSHA's Bloodborne Pathogens Standard, CFR 1910-1030

Approvals:

COMPLIANCE COMMITTEE (04/28/2023)

-DocuSigned by:

Paul Hackman

PAUL HACKMAN, J.D., L.LM. CHIEF COMPLIANCE AND PRIVACY OFFICER, SCHOOL OF MEDICINE

—DocuSigned by: DEBOKAH DEAS

DEBORAH DEAS, M.D., M.P.H VICE CHANCELLOR, HEALTH SCIENCES DEAN, SCHOOL OF MEDICINE 4/28/2023 | 12:38 PM PDT

DATE

5/1/2023 | 9:40 AM PDT

DATE

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Incident and Investigation Report

FOR REPORTING WORK-RELATED INJURIES & ILLNESSES

Instructions: Complete this form when a work-related injury or illness occurs or develops as a result of employment at the University of California Riverside (UCR). Please submit this form within 24 hours of the date of incident to *HR Workplace Health & Wellness – Workers' Compensation* by **Fax (951) 827-2192** or **Email** <u>workerscomp@ucr.edu</u>. If an employee is unable to complete the form, the supervisor must complete on his/her behalf.

Note: If an accident results in an employee to be hospitalized, other than for observation, for 24 hours or more, or a loss of a limb (amputation) or loss of life, notify Workers' Compensation Office and EH & S immediately. EH & S must report such accidents to OSHA within 8 hours of the event.

Notice about Workers' Compensation: Incident Reporting ensures there is a record on file with the employer. Filing of an incident report is not a filing of a workers' compensation claim. An employee retains his/her right to file a workers' compensation claim at a later date. Contact *HR Workplace Health & Wellness – Workers' Compensation* for more information.

Employee Statement

(Please	Print)
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	Employee Name:		Employee ID		PHONE (WOR	К)
36	ADDRESS (HOME):				PHONE (HOME)	
EMPLOYEE	JOB TITLE:	WORK HOURS (SCHEDULE):				
EMP	DEPARTMENT:		SUPERVISOR NAME:		SUPERVISOR	PHONE (WORK):
	DO YOU HAVE OTHER EMPLOYMENT? YES NO	IF YES, WHERE?				
	DATE OF INCIDENT:	AT:	□ AM □ PM	TIME WOR	RK BEGAN:	TIME WORK STOPPED: :
	LOCATION OF INCIDENT (BUILDING	NAME, ROOM NUMBER, ETC.)				
NCIDENT		ENT OCCUR? WHAT WAS THE ACTIVITY paper using a razor blade. The razor bla				
LIST THE BODY PART(S) INJURED AND TYPE OF INJURY. (Example: Right index finger skin cut)						
	DID YOU REPORT THE INCIDENT?	IF YES, TO WHOM?				Date Reported:
	WERE THERE WITNESSES? IF YES, WITNESS NAME(S):					
	IS THIS A NEW INJURY? □ YES □ NO	IF NO, WHAT IS THE DATE OF ORIGINA	L INJURY:			
ΝT	DID YOU RECEIVE MEDICAL TREATM					
TREATMENT	IF YES, LIST MEDICAL PROVIDER N	AME AND ADDRESS				
Certification. By signing this form the employee EMPLOYEE SIGNATURE DATE: certifies that the information provided is true and correct to the best of the employee's knowledge. EMPLOYEE SIGNATURE DATE:						

	22				
E	1 Cont	건지:			Policy Number: 950-03-011
		S.	Su	pervisor Statement (Please Print)	t UCR
<u>.</u>					NDINGS? WHAT WAS THE ACTIVITY AND ANY TOOLS, a box of paper using a razor blade. Employee was distracted
				ox, cutting the employee's right index j	
	~				
	SOF W				
	Supervisor Review	Type of Injury (or I Animal bite Burn Chemical expos		Cut or Wound Fall / Slip / Trip Lifting, pushing, pulling,	Puncture and/or body fluid exposure Needle stick Sharps Repetitive motion (Ergonomic) Stark has an experiment history
	SI	Caught in / und		or other material handling activities	 Struck by or against object Other (please describe):
		DID THE EMPLOYEE LO WORK?	SE TIME FROM IF Y	YES, WHAT WAS THE FIRST DAY OF LOS	ST TIME?
		WAS ANY EQUIPMENT I	NVOLVED? IF	YES, WHAT WAS THE EQUIPMENT?	
		1. Employee Performance	☐ Lack of practice ☐ Rush ☐ Fatigue	 Physically not capable Improper risk taken and Lack of skill, knowledge hazard awareness 	
ROOT CAUSES ANALYSIS	AUSE	2. Environment and Work Area	Uneven surface Slippery surface	 Noisy environment Poor housekeeping Improper work area setu 	D Other (please describe):
	ROOT CAUS	3. EQUIPMENT AND TOOLS (including PPE)	Failure or Malfunction Improper use of equip (i.e., wrong type selected	ment/	/tool hine guarding)
		4. MANAGEMENT Systems and Processes	Lack of policies/proce No enforcement Lack of communicatio Training was not prov	equipment purchasing, project development	work setup, or enough staff) Other (please describe):

Instructions

List the root cause(s), or reason(s) why the incident occurred. For each root cause, make sure to identify a preventive action (things that supervisor or employee will do to prevent the incident from occurring again).

	ROOT CAUSES identified from Analysis	PREVENTIVE ACTION To be taken for each root cause	INDIVIDUAL Assigned To	TARGET DATE
TION	1.			
E ACT N	2.			
ENTIV	3.			
Preven ⁷	4.			
	5.			
Supervisor Certification. By signing this form the supervisor SIGNATURE (OR DESIGNEE) DATE: supervisor (or designee) certifies that the DATE:				

information provided is true and correct to the best

of the supervisor's (or designee's) knowledge.

Send this completed form to *Human Resources Workplace Health & Wellness – Workers' Compensation* Fax to: (951) 827-2192 Mail to: 900 University Ave Riverside, CA 92521 Email to: workerscomp@ucr.edu

UCR HEALTH

Request for Testing of Source Patient

Patient Authorization

It has been determined that another person has had a significant exposure to your blood or body fluids. In order to make appropriate medical decisions for this person, we are requesting that your blood be tested for the following bloodborne pathogens:

Hepatitis B			
Hepatitis C			
Human Immunodeficiency Virus (HIV)			
Syphilis (RPR)			
This testing will be provided free of charge and your healthcare provider will be provided the results.			
Your cooperation is greatly appreciated.			
UCR Health has my permission to test my blood for evidence of the above mentioned bloodborne pathogens, and my permission to release the results to the following provider for the purpose of evaluating the potential exposure to another.			
I choose not to be informed of the blood test results			
□ I decline pre-test counseling □ I decline post-test counseling			
Name of Provider			

Address of Provider	
Name printed	
Signature	Date
Name of witness printed	
Witness signature	Date