

UNIVERSITY OF FLORIDA COLLEGE OF MEDICINE JACKSONVILLE
Office of Educational Affairs
RESIDENT MANUAL

POST EXPOSURE PROPHYLAXIS (PEP) - NEEDLESTICK

Definitions of Exposure: Punctured with a used needle or a contaminated sharp; mucous membranes splashed with blood/body fluids; blood/body fluid contact with non-intact skin.

PEP = Post Exposure Prophylaxis
EH=Employee Health
UFWC=University of Florida Worker's Compensation Office

POLICY:

Subsequent to exposure to human blood or body fluid, the area supervisor will immediately complete an Employee Accident Report or a Quality Risk Report, as appropriate to the situation, and have the exposed person report to the Employee Health (EH) department on the 5th Floor of Tower I (Monday-Friday 7:00am-4:00pm) or the Emergency Department (ED) after hours.

PROCESS [effective 4/19/2019]:

- Step 1:** Report the work-related injury to your supervisor or appropriate hospital employee.
- Step 2:** Report the Source Patient in EPIC. The source patient's physician must order the **EPIC Employee Exposure Source Patient Protocol (PX Code O304052023)** for source patients' blood to be collected. If you are the source patient's physician, it is required that another physician place the order.
- Step 3:** Complete the Employee Work Injury Form.
- Step 4:** Report to Employee Health if injury occurs between 7am to 5 pm.
*If after hours, nights, or on weekends, report to ED for treatment with follow-up the next business day in Employee Health!
- Step 5:** If you work for the College of Medicine, in addition to reporting to Employee Health, contact AmeriSys at 1-800-455-2079 and file an additional incident report.

1. Incidents that occur when the EH department is closed:

- a. All students, residents, fellows, and post-doctoral associates (hereafter called "Trainees") with an exposure should report IMMEDIATELY to the Emergency Department Triage Area. (If at another hospital, the same protocol is in effect.)
- b. The Charge Nurse will be paged (498-0414); an Emergency Department Treatment Record will be made & evaluation will begin without delay.
- c. The exposure site will be treated, if appropriate.
- d. ED Physician will review the incident, risks of infection and PEP counseling (see below).
- e. Trainee is recommended to begin treatment as per PEP protocol.
- f. The first dose will be given in the Emergency Department:

Note: These medication(s) should be started within one to two hours post exposure; however, if this interval has elapsed, initiating therapy should still be considered.

- g. ED Tech takes the prescription for five (5) days' supply to Central Pharmacy. Trainee will complete and give to ED Charge Nurse:
 - Required Accident Report (ED Charge Nurse faxes to EH and places in PEP packet).
 - Consent form for anti-retroviral medications (ED Charge Nurse faxes to EH and places in PEP packet).
 - Consent form for HIV testing (ID used). (ED Charge Nurse faxes to EH and places in PEP packet).
 - ED will draw labs per PEP Protocol.
 - The source patient's physician must order the **EPIC Employee Exposure Source Patient Protocol (PX Code O304052023)** for source patients' blood to be collected. If you are the source patient's physician, it is required that another physician place the order.

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- Trainee will take the completed PEP packet, with consents and accident form, to EH the next business day.

2. When referred to EH department during open hours:

- a. Required Accident Report
- b. Consent form for anti-retroviral medications & for HIV testing (ID used).
- c. EH will draw labs per PEP Protocol.
- d. Will call lab to ensure source patient has blood available
- e. Diphtheria tetanus 0.5 ml, IM if not current (within 10 years).
- f. Follow-up appointment with EH may be scheduled with the exposed person at this time.
- g. The Trainee will be responsible to call UFWC the same day the exposure is reported (352-392-4940). EH will contact UFWC between the first and fifth day of every month to ensure all exposures have been captured to maintain compliance for the OSHA 300 Log and WC status. EH will ensure the 3rd party Administrator receives all paper work of the exposure.

3. Follow-up Actions:

- a. Immediately after Trainee has been evaluated/treated, they MUST contact AmeriSys by calling 1-800-455-2079.
- b. The Trainee MUST report to Employee Health with the PEP packet the next business day (5th floor M-F, 0830-1600) for follow-up care, prescription for the next 30 days, and outcome of the source labs.
- c. The Trainee will be responsible to call UFWC the same day the exposure is reported (352-392-4940). EH will contact UFWC between the first and fifth day of every month to ensure all exposures have been captured to maintain compliance for the OSHA 300 Log and WC status. EH will ensure the 3rd party Administrator receives all paper work of the exposure.

Trainee should arrange follow-up care with their physician within 2 weeks of the incident.

Examples of possible exposures that should be reported include:

DISEASE	TYPE EXPOSURE	INCUBATION
Anthrax	bodily secretions exposure	48 hrs-7 days
Diphtheria	respiratory exposure	48 hours
Hepatitis B or C	blood exposure	45 days /14 days
HIV	blood/body fluid exposure	12 weeks
Measles (rubeola)	respiratory exposure	10 days
Meningococcal disease	respiratory exposure	48 hours
Poliomyelitis	stool exposure	7 days
Q fever	respiratory exposure	2 weeks
Rubella	respiratory exposure	14 days
Syphilis, infectious stage	blood exposure	10 days
Tuberculosis	respiratory exposure	4 weeks
Typhoid fever	stool exposure	3 days
Vaccinia (disseminated)	skin secretion exposure	14 days
Varicella	respiratory exposure	14 days