

Policy and Procedure

Policy Name:	Blood Borne Pathogens & Waste Management		
Effective Date:		Revision Date:	
Department(s)/Site(s):		•	
Document Owners:			
Approved By:			
Relevant Law/Standard:	 California Department of Health Care Services under Title 22, California Code of Regulations, Section 53230. (Requires the review and certification of Primary Care Practitioner (PCP) sites.) Department of Health Care Services (DHCS) All Plan Letter 20-006, Site Reviews: Facility Site Review and Medical Record Review or any superseding APL 8 CCR §5193 (Cal OSHA Health Care Worker Needle stick Prevention Act, 1999); H&S Code, §117600-118360 (CA Medical Waste Management Act, 1997); 29 CFR §1910.1030. 		

POLICY:

The site will follow the OSHA Blood borne Pathogens Standard and California Waste Management Act according to 8 CCR §5193 (Cal OSHA Health Care Worker Needle stick Prevention Act, 1999); H&S Code, §117600-118360 (CA Medical Waste Management Act, 1997); 29 CFR §1910.1030.

PROCEDURE:

1. Personal Protective Equipment (PPE)

Α.

- a. PPE is specialized clothing and/or equipment for protection against blood borne pathogen hazards, and does not include general work clothes (e.g., uniforms, cloth lab coats) that permit liquid to soak through.
- b. PPE is available for staff use on site, and includes: *Staff must know how to locate this
 - Gloves
 - B. Water repellent clothing barrier/gown
 - C. Face/eye protection (e.g., goggles/face shield)
 - D. Respiratory infection protection (e.g., mask)
- c. Other necessary PPE are available specific to the practice and types of procedures performed on site. General work clothes are appropriate only if blood/OPIM does not penetrate through employee's work clothes, undergarments, skin, eyes, mouth, or other mucous membranes under NORMAL conditions of use.

2. Blood and Other Potentially Infectious Materials (OPIM)

a. OPIM are all human body fluids, any unfixed tissue or organ (other than intact skin) from a human (living or dead), and HIV or HBV-containing blood, cells, tissue, organs, cultures, medium or solutions. Containers for blood and

OPIM are closable, leak proof, and labeled and/or color-coded. Double bagging is required only if leakage is possible.

b. Labels

- A. A warning label is affixed to red-bagged regulated wastes, sharps containers, refrigerators/freezers containing blood or OPIM, containers used to store or transport blood or OPIM, and contaminated laundry or equipment for storage or transporting.
- B. The international biohazard symbol with word "BIOHAZARD" or the words "Biohazardous Waste" label (fluorescent orange or red orange with contrasting lettering/symbols) is part of, or affixed to, the container.
- C. Sharps containers are labeled with the words "Sharps Waste" or with the international biohazard symbol and the word "BIOHAZARD".
- D. Individual containers of blood or OPIM are exempted from warning labels if placed inside a labeled secondary container for storage, transport, or disposal.
- E. Alternative marking or color coding may be used to label contaminated laundry or specimen containers if the alternative marking permits employees on site to recognize that container requires compliance with Universal Precautions.

3. Needlestick Safety

- a. Contaminated sharps are discarded immediately.
- b. Sharps containers are located close to the immediate area where sharps are used and are inaccessible to unauthorized persons.
- c. Sharps are not bent, removed from a syringe, or recapped. Recapping, bending, or removing contaminated needles is permissible only if there is no feasible alternative or if such actions are required for a specific medical procedure. If recapping, bending, or removal is necessary, employers must ensure that workers use either a mechanical device or a one-handed technique. Needleless systems, needles with Engineered Sharps Injury Protection (ESIP) devices, and non-needle sharps are used (incl. in emergency kits), unless exemptions have been approved by Cal/OSHA.
- d. Security of portable containers in patient care areas is always maintained.
- e. Any device capable of cutting or piercing (e.g. syringes, hypodermic needles, needleless devices, blades, broken glass, slides, vials) are placed in a closable, puncture-resistant, labeled, leak-proof container. If these requirements are met, containers made of various materials (e.g., cardboard, plastic) are acceptable.
- f. Containers are not overfilled past the manufacturer's designated fill line, or more than 3/4 full.
- g. Supply of containers on hand is adequate to ensure routine change-out when filled.

4. Sharps Injury Documentation

- a. Site has a method in place to document sharps injuries.
- b. The Sharps Injury Log must contain, at a minimum, information about the injury, the type and brand of device involved in the injury (if known), the department or work area where the exposure occurred, and an explanation of how the incident occurred.
- c. The incident must be recorded in the log within 14 business days of the date the incident is reported to the employer and maintained in such a manner to protect the confidentiality of the injured employee (e.g., removal of personal identifiers) and follow-up care is documented within 14 days of injury incident.
- d. Sites with 10 or fewer employees are exempt from OSHA recordkeeping requirements and are exempt from recording and maintaining a Sharps Injury Log, however, it is recommended to have a method in place to document sharps injuries regardless of the number of employees.

5. Contaminated Laundry

a. Site has a laundry service contract or a washer and dryer on site to launder contaminated laundry (soiled with blood/OPIM or containing contaminated POLICY AND PROCEDURE: Blood Borne and Waste Management Page 3 of 4 Sharps). Manufacturer's guidelines are followed to decontaminate and launder reusable protective clothing. Laundry requirements are "not applicable" if only disposable PPE is used on site.

6. Regulated Waste Storage

a. Regulated wastes include:

- 1. Biohazardous wastes, e.g., laboratory wastes, human specimens/tissue, blood/contaminated materials "known" to be infected with highly communicable diseases for humans and/or that require lsolation, and
- 2. Medical wastes, e.g., liquid/semi-liquid blood or OPIM, items caked with dry blood or OPIM and capable of releasing materials during handling, and contaminated sharps (Health and Safety Code, Chapter 6.1, CA Medical Waste Management Act).
- b. Regulated waste is contained separately from other wastes (e.g., contaminated wastes)* and placed in red biohazardous bags with Biohazard label and stored in a closed container that is not accessible to unauthorized persons.
- c. If stored outside the office, a lock secures the entry door, gate or receptacle lid, and posted warning sign(s) in English and Spanish are visible for 25-feet:

"CAUTION-BIOHAZARDOUS WASTE STORAGE AREA- UNAUTHORIZED PERSONS KEEP OUT" and CUIDADO-ZONA DE RESIDUOUS-BIOLOGICOS PELIGOROS-PROHIBIDA LE ENTRADA A PERSONAS NO AUTHORIZADAS".

7. Medical Waste Disposal

- a. Only medical waste transporters listed with CDPH can transport medical waste.
- b. All medical waste transporters must carry paperwork issued by CDPH in each vehicle while transporting medical waste.
- c. Medical wastes are hauled to a permitted offsite medical waste treatment facility, transfer station, or other registered generator by a registered hazardous waste transporter.
- d. Limited-quantity exemption is not required for Small Quantity Generator (up to 35.2 pounds). However, a medical waste-tracking document that includes the name of the person transporting, number of waste containers (e.g., three sharps containers, or five biohazard bags), types of medical wastes, and date of transportation, is kept a minimum of 3 years for large waste generators and 2 years for small generators.

<u>Note</u>: Contaminated wastes include materials soiled with blood during their use but are not within the scope of regulated wastes. Contaminated waste items need not be disposed as regulated waste in labeled red bags but can be discarded as solid waste in regular trash receptacle.

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