

BLOODBORNE PATHOGEN COMPLIANCE PROGRAM

DAYVILLE FIRE COMPANY

DAYVILLE, CT. 06241

29 cfr 1910.1030

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DAYVILLE CT.

The Dayville Fire Co. recognizes the potential exposure of its members to communicable diseases in the performance of their duties and under normal work environments. The Dayville Fire Co. is committed to a program that will reduce this exposure to a minimum and will implement an infection control program.

This infection control program includes:

1) Initial training and continuing education in infection control. Such training will be done continually on an informal basis and annually on a formal basis.

2) Immunization Program - All members will be immunized against Hepatitis B or will sign a declination statement after being informed of the medical ramifications of not receiving such immunization.

3) Protective equipment and clothing will be provided for use of all members.

4) Provisions for decontaminating equipment and clothing.

5) Provisions for proper disposal of regulated waste.

6) Provisions for reporting and tracking exposures which will include a guarantee of confidentiality.

7) Preservation of records, (a) training records for 3 years and (b) medical records for the tenure of the person plus 30 years.

The Dayville Fire Co. will honor universal precautions i.e. every patient must be considered infectious. Blood and body fluids precautions are to be taken with all patients.

The Dayville Fire Co. believes that infectious disease exposure shall be considered an occupational health hazard and should the presumption that contracting contagious disease should be considered an occupational related condition.

The Dayville Fire Co. will meet full implementation of this plan by Dec. 23, 1993. It also understands that additional and deletions to this plan and its guidelines may be necessary.

TRAINING

Initial training as well as an annual retraining and update will be provided to all members. A record of these training will be preserved for three years. The record will include date, participant signatures, position, social security number, subject material covered, name and qualifications of trainer.

New members of the Dayville Fire Co. will meet with the Sr. Medical Officer to review the Exposure Control Plan and to view the bloodborne pathogen video and will participate in the next scheduled annual training. Records of the meeting and viewing of the video will be documented.

IMMUNIZATION

All members will be offered Hepatitis B immunization within 10 days of joining department. This immunization is provided at no cost to the member.

If a member declines such immunization, they must sign a statement of declination. Personnel who initially decline immunization may at any time request immunization and be provided it at no cost.

Records of immunization or declination must be on file for the duration of the member's tenure plus 30 years.

The medical provided of record is Day Kimball Hospital, Putnam, CT.

PROTECTIVE EQUIPMENT AND CLOTHING

All personnel will use appropriate protective equipment, gloves, gowns, masks, and eye protection when treating or handling patients. These items are available for use by all members.

All personnel working at vehicle accidents will wear a minimum of rubber gloves. Fire gloves are acceptable in lieu of rubber gloves.

A guide for the use of these protective devices is included on the next page.

The following is a list of equipment and supplies necessary for proper infection control:

1. Plastic bags
2. Masking and packing tapes
3. Waterless antiseptic hand cleaners and towelettes
4. Container for contaminated clothes
5. Alcohol preps
6. Bleach
7. Dustpan and brush for picking up contaminated glass and other sharp objects
8. Washing machine
9. Plastic pails

The following are examples of tasks and the recommended personal protective equipment to be used to eliminate or minimize exposure to blood or other potentially infectious materials.

Task	Gloves	Gown	Mask	Goggles
1. CPR	x		resuscitation mask	
2. Bleeding Control				
a. minimal	x			
b. spurting	x	x	x	x
3. Suctioning	x			
4. Dressing/Bandaging	x			
5. Splinting	x			
6. Immobilization	x			
7. Extrication	x			
8. Burn Care	x			
9. Wound Care	x			
10. Traction	x			
11. Cooling/Warming	x			
12. O2 Administration	x			
13. Glucose Admin.	x			
14. Irrigation	x			
15. Amputated part p/u	x			
16. Vital Signs	x			
17. Emergency Childbirth	x	x	x	x
18. Antidote Admin.	x			
19. Equipment Cleaning	x	x*	x*	x*
20. Rescue Cleaning	x	x*	x*	x*

* If grossly contaminated

Note: Mask may include face shield, mouthpiece, resuscitation bags, pocket mask or other ventilation devices.

DECONTAMINATION OF PERSONNEL AND CLOTHING AND EQUIPMENT

All personnel upon returning to the station, or as soon as possible, will wash their hands with soap and water.

All disposable contaminated material will be bagged and placed in the container for medical waste.

All non-disposable equipment shall be cleaned with a solution of bleach and water.

Clothing should be washed with mild detergent or soap in hot water in station's washing machine.

Clothing may be spot cleaned with soap or detergent solution and allowed to dry. This applies to turnout gear.

All personnel who handles contaminated clothing, equipment, and material will wear appropriate protective equipment.

Decontamination of any equipment or clothing should never take place in the kitchen or other areas of food preparation or consumption.

DISPOSAL OF CONTAMINATED WASTE

Contaminated waste will be disposed of by placing it in the proper container at the station.

RECORDKEEPING

Record of all training will be maintained for at least three years.

Medical records will be maintained for duration of person's membership plus 30 years.

These records will be kept in the Chief's office.

EXPOSURE EVALUATION AND FOLLOW UP

When a member incurs an exposure incident, the incident will be immediately reported to the Dayville Fire Co. Sr. Medical Officer. An incident report will be filled out on the proper form and sealed in an envelope to the attention of the Sr. Medical Officer. All such records are confidential and will be kept in a locked file. All exposed

personnel will be offered a post-exposure evaluation and follow-up with a physician. This follow-up will include the following:

1. Documentation of the route of exposure and circumstances related to the incident (task, use of protection, etc.).
2. If possible the identification of the source individual, and if possible, the status of the source individual. After consent is obtained, the blood of the source individual will be tested for HIV/HBV infectivity.
3. Results of the testing of the source individual will be made available to the exposed member. Confidentiality of the identity of the source individual is protected by CT. state law and will not be disclosed.
4. Offering to the exposed member the option of having their blood collected for testing of their own HIV/HBV (HBSAB) status. If the person does not consent to HIV testing, The sample shall be preserved for 90 days. If, within 90 days of the exposure incident, the person choose to have the baseline sample tested, such testing shall be done as soon as possible.
5. If the source individual is HIV positive or an unknown source, the exposed member shall submit to a baseline test and a retest at 3 months, 6 months, and 12 months. During this time, the person will be counseled not to donate blood, not to become pregnant and practice safe sex.

The exposed member will be referred to Day Kimball Hospital for post-exposure prophylaxis if indicated.

The Sr. Medical Officer will provide the exposed member a copy of the post-exposure evaluation written opinion within 15 days of the exposure incident. This shall be limited to:

1. Indication for Hepatitis B vaccine/receipt of vaccine.
2. Informed of the results of the evaluation.
3. Informed of any medical conditions resulting from exposure which require further evaluation or treatment.

An Asst. Chief Officer will also be the Inspection Control Officer and will be responsible for all personnel medical files and Hepatitis B vaccine records. This officer with the Sr. Medical Officer will also ensure that all new members receive training on the Bloodborne Pathogen Exposure Control Plan and OSHA regulations and are offered the Hepatitis B vaccine within 10 days of membership.

Note. An exposure incident is defined as a specific eye, mouth, mucous membrane, non-intact skin or parental contact with blood or other potentially infectious material.