

SUBJECT: EMPLOYEE EXPOSURE TO BLOOD AND OTHER POTENTIALLY
INFECTIOUS BODY SUBSTANCES

EFFECTIVE
DATE: 06-03-10 (replaces 04-30-10)

APPROVED BY:

Reviewed (no changes): _____

Executive Director

POLICY

It is the policy of McIntosh Trail CSB that employees experiencing one of the following will document the exposure and seek treatment at a designated site:

Accidental skin punctures or lacerations from potentially contaminated instruments.

Non-intact skin or mucous membrane contact with blood or potentially infectious body fluids.

Several blood borne pathogens including hepatitis B virus, hepatitis C virus and Human Immunodeficiency Virus (HIV) are known to be transmissible by the parenteral route, i.e., via accidental cutaneous punctures or lacerations or by direct contact with broken skin or mucous membranes. This policy is intended to ensure documentation of such exposures, assist in the recognition of occupationally acquired infection and provide optimal prophylactic treatment when available.

PROCEDURE

In the event of receiving a needlestick after the needle has come in contact with the consumer, or other exposure, the employee should follow the procedure outlined below as soon as possible.

- A. The employee should notify his/her supervisor of the incident.
- B. The supervisor will notify the Health & Safety Coordinator as soon as he/she is aware of the incident.
- C. The supervisor will then notify the Worker's Compensation Board of the details of the incident via telephone. The employee should be present during the phone call to answer any additional questions Worker's Comp staff may have, if possible. The First Report of Injury Report should be completed by the supervisor at this time.
- D. The employee will schedule an appointment with a physician from the Worker's Comp panel as soon as possible. The appointment should be within 72 hours of the incident.
- E. The employee should be tested for HIV, Hepatitis B, Hepatitis C, and Syphilis on the initial visit with the Worker's Comp physician, and repeat testing at 6 weeks, 3 months, and 6 months after the incident.
- F. Follow-up on results of blood tests:
 1. Hepatitis-B Virus (HBV)
 - a. Staff person is negative: If the consumer's blood is positive for Hepatitis-B Surface Antigen (HBsAg) and the staff person's blood is negative for both the Hepatitis-B Surface Antigen and Antibody (HBsAb), the staff person will be referred for Hepatitis-B hyperimmunoglobulin (HBIG). (Heptavax series should be initiated at this time.) This should be given as much under seven (7) days post-exposure as possible and no later than fourteen (14) days post-exposure.

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PROCEDURE (CONTINUED)

- b. Staff person is positive: If the consumer's blood is HBsAg positive and the staff person's blood is positive for the HVB sero-markers, no globulin or vaccine should be given. If the staff person's blood is HBsAg positive:
 1. The staff person's personal physician will be notified with proper authorization.
 2. Appropriate counseling will be offered.
- c. Additional Considerations:
 1. Even if the staff person has received the Heptavax vaccine, the same procedure as outlined in steps A-K will be followed.
 2. If the Hepatitis-B results are not back within the seven (7) days post-exposure, Immune Serum Globulin (ISG) should be administered on or before the 7th day, if the consumer is considered to be in a high risk category.
2. Syphilis: Should the consumer's blood be positive for syphilis, the staff person will be informed and offered treatment.
3. Human Immunodeficiency Virus (HIV):
 - a. Staff person is negative: If the staff person is sero-negative, the staff person should be retested for HIV at 6 weeks, 3 months, and 6 months, post-exposure. If the staff person is sero-negative at the end of six months, no further follow-up of the staff person is necessary.
 - b. Staff person is positive:
 1. The staff person will be treated according to the orders of the Worker's Comp physician.
 2. Appropriate counseling will be offered.
4. Hepatitis C Virus:
 - a. Staff is positive:
 1. The staff person will be treated according to the recommendations of the Worker's Comp physician.
 - b. Appropriate counseling will be offered.