# Exposure to Blood/Body Fluids

## General Exposure Information

1. **Did exposure occur in this facility:**  
   - Y  
   - N  

1a. If No, specify name of facility in which exposure occurred: ____________________________

2. **Date of exposure:** _____ /_____ /______

3. **Time of exposure:** _______  
   - AM  
   - PM

4. **Number of hours on duty:** _______

5. Is exposed person a temp/agency employee?  
   - Y  
   - N

6. **Location where exposure occurred:** __________________

7. **Type of exposure:** (Check all that apply)
   - □ 7a. Percutaneous: Did exposure involve a clean, unused needle or sharp object?  
     - Y  
     - N (If No, complete Q8, Q9, Section II and Section V-XI)
   - □ 7b. Mucous membrane (Complete Q8, Q9, Section III and Section V-XI)
   - □ 7c. Skin: Was skin intact?  
     - Y  
     - N  
     - Unknown (If No, complete Q8, Q9, Section III & Section V-XI)
   - □ 7d. Bite (Complete Q9 and Section IV-XI)

8. **Type of fluid/tissue involved in exposure:** (Check one)
   - □ Blood/blood products
   - □ Body fluids: (Check one)  
     - □ Visibly bloody  
     - Not visibly bloody
   - □ Solutions (IV fluid, irrigation, etc.): (Check one)
   - □ Visibly bloody
   - □ Not visibly bloody
   - □ Tissue  
     - If body fluid, indicate one body fluid type:
   - □ Other (specify): __________________
   - □ Amniotic
   - □ CSF
   - □ Pericardial
   - □ Tears

9. **Body site of exposure:** (Check all that apply)
   - □ Hand/finger
   - □ Foot
   - □ Eye
   - □ Mouth
   - □ Arm
   - □ Nose
   - □ Leg
   - □ Other (specify): __________________
   - □ Peritoneal
   - □ Pleural
   - □ Semen
   - □ Synovial
   - □ Vaginal fluid
   - □ Urine
   - □ Feces/stool
   - □ Other (Specify):

---

**Assurance of Confidentiality:** The voluntarily provided information obtained in this surveillance system that would permit identification of any individual or institution is collected with a guarantee that it will be held in strict confidence, will be used only for the purposes stated, and will not otherwise be disclosed or released without the consent of the individual, or the institution in accordance with Sections 304, 306 and 308(d) of the Public Health Service Act (42 USC 242b, 242k, and 242m(d)).

Public reporting burden of this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC, Reports Clearance Officer, 1600 Clifton Rd., MS D-74, Atlanta, GA 30333, ATTN: PRA (0920-0666).
### Section II – Percutaneous Injury

1. *Was the needle or sharp object visibly contaminated with blood prior to exposure?* □ Y □ N

2. Depth of the injury: (Check one)
   - □ Superficial, surface scratch □ Deep puncture or wound
   - □ Moderate, penetrated skin □ Unknown

3. What needle or sharp object caused the injury (Check one)
   - □ Device (select one) □ Non-device sharp object (specify): __________________________ □ Unknown sharp object

#### Hollow-bore needle
- □ Arterial blood collection device □ Biopsy needle □ Bone marrow needle
- □ Hypodermic needle, attached to syringe □ Hypodermic needle, attached to IV tubing □ Unattached hypodermic needle
- □ IV catheter – central line □ IV catheter – peripheral line □ Huber needle
- □ Prefilled cartridge syringe □ IV stylet □ Spinal or epidural needle
- □ Hemodialysis needle □ Dental aspirating syringe w/ needle □ Vacuum tube holder/needle
- □ Winged-steel (Butterfly™ type) needle □ Hollow-bore needle, type unknown □ Other hollow-bore needle

#### Suture needle
- □ Suture needle

#### Other solid sharps
- □ Bone cutter □ Bur □ Electrocautery device
- □ Elevator □ Explorer □ Extraction forceps
- □ File □ Lancet □ Microtome blade
- □ Pin □ Razor □ Retractor
- □ Rod (orthopedic) □ Scaler/curette □ Scalpel blade
- □ Scissors □ Tenaculum □ Trocar

#### Glass
- □ Capillary tube □ Blood collection tube □ Medication ampule/vial/bottle
- □ Pipette □ Slide □ Specimen/test/vacuum tube

#### Plastic
- □ Capillary tube □ Blood collection tube □ Specimen/test/vacuum tube

#### Non-sharp safety device
- □ Blood culture adapter □ Catheter securement device □ IV delivery system
- □ Other known device (specify): __________________________

4. Manufacturer and Model: __________________________
5. Did the needle or other sharp object involved in the injury have a safety feature? □ Y □ N

5a. If Yes, indicate type of safety feature: (Check one) If No, skip to Q6.
- □ Blunttable needle, sharp
- □ Needle/sharp ejector
- □ Hinged guard/shield
- □ Mylar wrapping/plastic
- □ Retractable needle/sharp
- □ Other safety feature (specify): _____________________________
- □ Sliding/gliding guard/shield
- □ Unknown safety mechanism

5b. If the device had a safety feature, when did the injury occur? (Check one)
- □ Before activation of the safety feature was appropriate
- □ Safety feature failed, after activation
- □ During activation of the safety feature
- □ Safety feature not activated
- □ Safety feature improperly activated
- □ Other (specify): _____________________________

6. When did the injury occur? (Check one)
- □ Before use of the item
- □ During or after disposal
- □ During use of the item
- □ Unknown
- □ After use of the item before disposal

7. For what purpose or activity was the sharp device being used? (Check one)

**Obtaining a blood specimen percutaneously**
- □ Performing phlebotomy
- □ Performing arterial puncture
- □ Performing a fingerstick/heelstick
- □ Other blood-sampling procedure (specify): _____________________________

**Giving a percutaneous injection**
- □ Giving an IM injection
- □ Giving a SC injection
- □ Placing a skin test (e.g., tuberculin, allergy, etc.)

**Performing a line related procedure**
- □ Inserting or withdrawing a catheter
- □ Injecting into a line or port
- □ Obtaining a blood sample from a central or peripheral I.V. line or port
- □ Connecting an I.V. line

**Performing surgery/autopsy/other invasive procedure**
- □ Suturing
- □ Incising
- □ Palpating/exploring
- □ Specify procedure: _____________________________

**Performing a dental procedure**
- □ Hygiene (prophylaxis)
- □ Restoration (amalgam composite, crown)
- □ Root canal
- □ Oral surgery
- □ Simple extraction
- □ Surgical extraction
- □ Periodontal surgery

**Handling a specimen**
- □ Transferring BBF into a specimen container
- □ Processing specimen

**Other**
- □ Other diagnostic procedure (e.g., thoracentesis)
- □ Unknown
- □ Other (specify): _____________________________
### Exposure to Blood/Body Fluids

**Page 4 of 7**

8. **What was the activity at the time of injury? (Check one)**

- [ ] Cleaning room
- [ ] Decontamination/processing used equipment
- [ ] Handling equipment
- [ ] Performing procedure
- [ ] Recapping
- [ ] Other (specify): _____________________________________

- [ ] Collecting/transporting waste
- [ ] Disassembling device/equipment
- [ ] Opening/breaking glass container (e.g., ampule)
- [ ] Placing sharp in container
- [ ] Transferring/passing/receiving device

9. **Who was holding the device at the time the injury occurred? (Check one)**

- [ ] Exposed person
- [ ] Co-worker/other person
- [ ] No one, the sharp was an uncontrolled sharp in the environment

10. **What happened when the injury occurred? (Check one)**

- [ ] Patient moved and jarred device
- [ ] Device slipped
- [ ] Device rebounded
- [ ] Sharp was being recapped
- [ ] Collided with co-worker or other person

- [ ] Contact with overfilled/punctured sharps container
- [ ] Improperly disposed sharp
- [ ] Other (specify): _____________________________________

- [ ] Unknown
# Exposure to Blood/Body Fluids

## Section III – Mucous Membrane and/or Skin Exposure

1. Estimate the amount of blood/body fluid exposure: (Check one)
   - □ Small (<1 tsp or 5cc)
   - □ Moderate (>1 tsp and up to ¼ cup, or 6-50 cc)
   - □ Large (>¼ cup or 50cc)
   - □ Unknown

2. Activity/event when exposure occurred: (Check one)
   - □ Airway manipulation (e.g., suctioning airway, inducing sputum)
   - □ Bleeding vessel
   - □ Changing dressing/wound care
   - □ Cleaning/transporting contaminated equipment
   - □ Endoscopic procedures
   - □ IV or arterial line insertion/removal/manipulation
   - □ Manipulating blood tube/bottle/specimen container
   - □ Patient spit/coughed/vomited
   - □ Phlebotomy
   - □ Surgical procedure (e.g., all surgical procedures including C-section)
   - □ Tube placement/removal/manipulation (e.g., chest, endotracheal, NG, rectal, urine catheter)
   - □ Vaginal delivery
   - □ Other (specify): _______________________________
   - □ Unknown

3. Barriers used by the worker at the time of exposure: (Check all that apply)
   - □ Face shield
   - □ Gloves
   - □ Goggles
   - □ Gown
   - □ Mask/respirator
   - □ Other (specify): _______________________________
   - □ No barriers

## Section IV – Bite

1. Wound description: (Check one)
   - □ No spontaneous bleeding
   - □ Spontaneous bleeding
   - □ Tissue avulsed
   - □ Unknown

2. Activity/event when exposure occurred: (Check one)
   - □ During dental procedure
   - □ During oral examination
   - □ Providing oral hygiene
   - □ Providing non-oral care to patient
   - □ Assault by patient
   - □ Other (specify): _______________________________
   - □ Unknown
### Section V – Source Information

1. Was the source patient known?  □ Y  □ N

2. Was HIV status known at the time of exposure?  □ Y □ N

3. Check the test results for the source patient (P=positive, N=negative, I=indeterminate, U=unknown, R=refused, NT=not tested)

<table>
<thead>
<tr>
<th>Hepatitis B</th>
<th>P</th>
<th>N</th>
<th>I</th>
<th>U</th>
<th>R</th>
<th>NT</th>
</tr>
</thead>
<tbody>
<tr>
<td>HBsAg</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HBeAg</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total anti-HBc</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Anti-HBs</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Hepatitis C</th>
<th>Anti-HCV EIA</th>
<th>Anti-HCV supplemental</th>
<th>PCR-HCV RNA</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>HIV</th>
<th>ELISA, EIA, Rapid HIV, Confirmatory test</th>
</tr>
</thead>
</table>

### Section VI – For HIV Infected Source

1. Stage of disease: (Check one)
   □ End-stage AIDS  □ Other symptomatic HIV, not AIDS
   □ AIDS           □ HIV infection, no symptoms
   □ Acute HIV illness □ Unknown

2. Is the source patient taking anti-retroviral drugs?  □ Y □ N □ U

2a. If yes, indicate drug(s):  __________  __________  __________  __________  __________

3. Most recent CD4 count: ________mm\(^3\)  Date: ____ /____ /_______

4. Viral load: _____ copies/ml  _____ undetectable  Date: ____ /____ /_______

### Section VII – Initial Care Given to Healthcare Worker

1. HIV postexposure prophylaxis:
   Offered?  □ Y  □ N  □ U  □ U (If Yes, complete PEP form)

2. HBIG given?  □ Y  □ N  □ U

3. Hepatitis B vaccine given:  □ Y  □ N  □ U

4. Is the HCW pregnant?  □ Y  □ N  □ U

4a. If yes, which trimester?  □ 1  □ 2  □ 3  □ U
### Section VIII – Baseline Lab Testing

Was baseline testing performed on the HCW? □ Y □ N □ U  If Yes, indicate results

<table>
<thead>
<tr>
<th>Test</th>
<th>Date</th>
<th>Result</th>
<th>Test</th>
<th>Date</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIV EIA</td>
<td><strong>/</strong>/____</td>
<td>P N I R</td>
<td>ALT</td>
<td><strong>/</strong>/____</td>
<td>___ IU/L</td>
</tr>
<tr>
<td>HIV Confirmatory</td>
<td><strong>/</strong>/____</td>
<td>P N I R</td>
<td>Amylase</td>
<td><strong>/</strong>/____</td>
<td>___ IU/L</td>
</tr>
<tr>
<td>Hepatitis C anti-HCV-EIA</td>
<td><strong>/</strong>/____</td>
<td>P N I R</td>
<td>Blood glucose</td>
<td><strong>/</strong>/____</td>
<td>___ mmol/L</td>
</tr>
<tr>
<td>Hepatitis C anti-HCV-supp</td>
<td><strong>/</strong>/____</td>
<td>P N I R</td>
<td>Hematocrit</td>
<td><strong>/</strong>/____</td>
<td>___ %</td>
</tr>
<tr>
<td>Hepatitis C PRC HCV RNA</td>
<td><strong>/</strong>/____</td>
<td>P N I R</td>
<td>Hemoglobin</td>
<td><strong>/</strong>/____</td>
<td>___ gm/L</td>
</tr>
<tr>
<td>Hepatitis B HBs Ag</td>
<td><strong>/</strong>/____</td>
<td>P N I R</td>
<td>Platelets</td>
<td><strong>/</strong>/____</td>
<td>___ x10^9/L</td>
</tr>
<tr>
<td>Hepatitis B IgM anti-HBc</td>
<td><strong>/</strong>/____</td>
<td>P N I R</td>
<td>Blood cells in Urine</td>
<td><strong>/</strong>/____</td>
<td>___ #/mm^3</td>
</tr>
<tr>
<td>Hepatitis B Total anti-HBc</td>
<td><strong>/</strong>/____</td>
<td>P N I R</td>
<td>WBC</td>
<td><strong>/</strong>/____</td>
<td>___ x10^9/L</td>
</tr>
<tr>
<td>Hepatitis B Anti-HBs</td>
<td><strong>/</strong>/____</td>
<td>___ mIU/mL</td>
<td>Creatinine</td>
<td><strong>/</strong>/____</td>
<td>___ μmol/L</td>
</tr>
</tbody>
</table>

Result Codes: P=Positive, N=Negative, I=Indeterminate, R=Refused Other: __/__/____

### Section IX – Follow-up

1. Is it recommended that the HCW return for follow-up of this exposure? □ Y □ N
   1a. If Yes, will follow-up be performed at this facility? □ Y □ N

### Section X – Narrative

In the worker’s words, how did the injury occur?

### Section XI – Prevention

In the worker’s words, what could have prevented the injury?

### Custom Fields

<table>
<thead>
<tr>
<th>Label</th>
<th><strong>/</strong>/____</th>
<th>Label</th>
<th><strong>/</strong>/____</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>