

# EPINet Report for Blood and Body Fluid Exposures



Reporting period: Jan 01, 2016 to Dec 31, 2016

Total Records Read: 453

Facility where exposure occurred: ALL

Type facility where occurred: ALL

3b. Dept where incident occurred: ALL

3a. Home/Employing department: ALL

4. Job category: ALL

5. Where the exposure occurred: ALL

6. Source patient identifiable: ALL

7. Body fluid involved: ALL

7a. Body fluid contaminated with blood: ALL

9a. Did the exposure result in the need to obtain a replacement garment? ALL

10. Barrier items worn: ALL

11. Exposure was the result of: ALL

11a. Did the incident result in an exposure to a hazardous drug? ALL

12. How long was the BBF in contact with your skin or mucous membranes? ALL

13. How much BBF came in contact with your skin or mucous membranes? ALL

Was prophylaxis provided? ALL

Total rate: 12.9 per ADC

Teaching: 15.1 per 100 ADC

Non-teaching: 8.5 per 100 ADC

ADC= Average Daily Census  
26 hospitals

## 4. What is the job category of the exposed worker?

1 Doctor (attending.staff) specialty	34	7.5%
2 Doctor (intern/resident/fellow) specialty	39	8.6%
3 Medical student	4	0.9%
4 Nurse	223	49.3%
5 Nursing student	4	0.9%
6 Respiratory therapist	6	1.3%
7 Surgery attendant	14	3.1%
8 Other attendant	8	1.8%
9 Phlebotomist/ Venipuncture	1	0.2%
10 Clinical laboratory worker	7	1.5%
11 Technologist (non lab)	29	6.4%
14 EVS/Housekeeper	3	0.7%
15 Other, describe	22	4.9%
16 EMT/Paramedic/ First Responder	6	1.3%
17 Other student	3	0.7%
18 C.N.A./H.H.A.	34	7.5%
20 Security	15	3.3%

Total records: 452

## 4a. Type of Nurse

1 RN	209	94.1%
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2 LPN/LVN	4	1.8%
3 NP	3	1.4%
4 CRNA	6	2.7%
Total records: 222		

### 5. Where did the exposure occur?

1 Patient room/ward	216	49.1%
2 Outside patient room	3	0.7%
3 Emergency department	66	15.0%
4 Intensive/Critical care unit	21	4.8%
5 Operating room/Recovery	88	20.0%
6 Outpatient clinic/Office	14	3.2%
10 Procedure room	6	1.4%
11 Clinical laboratories	5	1.1%
13 Service/Utility area	2	0.5%
14 Other, describe	9	2.0%
16 Labor and delivery room	10	2.3%
Total records: 440		

### 6. Was the source patient identifiable?

1 Yes	406	93.5%
2 No	7	1.6%
3 Unknown	14	3.2%
4 N/A	7	1.6%
Total records: 434		

### 7. Which of the patients body fluids were involved in the exposure?

Blood or blood products	235	51.9%
Vomit	6	1.3%
Sputum	46	10.2%
Saliva	44	9.7%
CSF	0	0.0%
Peritoneal	0	0.0%
Pleural	3	0.7%
Amniotic	13	2.9%
Urine	36	7.9%
BFOther	99	21.9%
Total records: 453		

### 7a. Was the body fluid visibly contaminated with blood?

1 Yes	234	54.3%
2 No	104	24.1%

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3 Unknown	93	21.6%
Total records: 431		

### 8. Was the workers exposed part?

Intact skin	89	19.6%
Non-intact skin	48	10.6%
Eyes (conjunctiva)	294	64.9%
Nose (mucosa)	21	4.6%
Mouth (mucosa)	47	10.4%
Other exposed parts	12	2.6%
Total records: 453		

### 9. Did the blood or body fluid?

Touch unprotected skin	187	41.3%
Touch skin between gap in protective garment	24	5.3%
Soaked through protective garment	2	0.4%
Soaked through clothing/uniform	6	1.3%
Total records: 453		

### 10. Which barrier garments were worn at the time of exposure?

Single pair of gloves	205	45.3%
Double pair of gloves	15	3.3%
Eyeglasses, (not protective)	47	10.4%
Eyeglasses with sideshields	7	1.5%
Protective Eyewear/Goggles	9	2.0%
Faceshield	11	2.4%
Surgical mask	45	9.9%
Respirator	0	0.0%
Surgical gown	47	10.4%
Plastic apron	1	0.2%
Labcoat/Scrub Jacket (not protective)	3	0.7%
Scrubs/Uniforms (not protective)	0	0.0%
Other Protective Garment	0	0.0%
Other	13	2.9%
Total records: 453		

### 11. Was the exposure the result of?

1 Direct patient procedure	200	53.6%
2 Specimen container leaked/spilled	8	2.1%
3 Specimen container broke	1	0.3%
4 IV tubing/bag/pump leaked/broke	19	5.1%

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5 Other body fluid container spilled/leaked	13	3.5%
6 Touched contaminated equipment/surface	3	0.8%
7 Touched contaminated drapes/sheets/gown	3	0.8%
8 Unknown	4	1.1%
9 Other, describe	94	25.2%
10 Feeding/ventilator/other tube separated/leaked/spilled	28	7.5%
Total records:	373	

### 12. For how long was the blood or body fluid in contact with your skin or mucous membranes?

1 Less than 5 minutes	117	80.7%
2 5-14 minutes	19	13.1%
3 15 minutes to 1 hr	7	4.8%
4 More than 1 hr	2	1.4%
Total records:	145	

### 13. How much blood/body fluid came in contact with your skin or mucous membranes?

1 Small amount (up to 5 ml)	158	91.3%
2 Moderate amount (up to 50 ml)	10	5.8%
3 Large amount (more than 50 ml)	5	2.9%
Total records:	173	

### 14a. Exposure location: Largest area of exposure

Arm	22	6.6%
Face/Head	275	82.8%
Foot	1	0.3%
Front	4	1.2%
Hand, left	13	3.9%
Hand, right	16	4.8%
Leg	1	0.3%
Total records:	332	

### 14b. Exposure location: Middle sized area of exposure

Arm	7	5.8%
Face/Head	100	82.6%
Foot	1	0.8%
Front	6	5.0%
Hand, left	3	2.5%
Hand, right	4	3.3%
Total records:	121	

### 14c. Exposure location: Smallest area of exposure

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Arm	4	25.0%
Face/Head	9	56.3%
Front	2	12.5%
Hand, right	1	6.3%
Total records:	16	