

EPINet Report for Blood and Body Fluid Exposures

Reporting period: Jan 01, 2012 to Dec 31, 2016

Total Records Read: 1395

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

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

1 Doctor (attending.staff) specialty	108	7.8%
2 Doctor (intern/resident/fellow) specialty	99	7.1%
3 Medical student	15	1.1%
4 Nurse	693	49.9%
5 Nursing student	5	0.4%
6 Respiratory therapist	22	1.6%
7 Surgery attendant	42	3.0%
8 Other attendant	23	1.7%
9 Phlebotomist/ Venipuncture	9	0.6%
10 Clinical laboratory worker	14	1.0%
11 Technologist (non lab)	92	6.6%
14 EVS/Housekeeper	6	0.4%
15 Other, describe	105	7.6%
16 EMT/Paramedic/ First Responder	20	1.4%
17 Other student	5	0.4%
18 C.N.A./H.H.A.	93	6.7%
20 Security	37	2.7%

Total records: 1,388

4a. Type of Nurse

1 RN	651	94.3%
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2 LPN/LVN	8	1.2%
3 NP	11	1.6%
4 CRNA	19	2.8%
5 Midwife	1	0.1%
Total records: 690		

5. Where did the exposure occur?

1 Patient room/ward	609	44.5%
2 Outside patient room	13	0.9%
3 Emergency department	185	13.5%
4 Intensive/Critical care unit	81	5.9%
5 Operating room/Recovery	263	19.2%
6 Outpatient clinic/Office	57	4.2%
7 Blood bank	1	0.1%
8 Venipuncture center	1	0.1%
10 Procedure room	29	2.1%
11 Clinical laboratories	18	1.3%
13 Service/Utility area	3	0.2%
14 Other, describe	64	4.7%
16 Labor and delivery room	43	3.1%
17 Home-care	2	0.1%
Total records: 1,369		

6. Was the source patient identifiable?

1 Yes	1,275	96.0%
2 No	18	1.4%
3 Unknown	19	1.4%
4 N/A	16	1.2%
Total records: 1,328		

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

Blood or blood products	805	57.7%
Vomit	30	2.2%
Sputum	107	7.7%
Saliva	116	8.3%
CSF	5	0.4%
Peritoneal	7	0.5%
Pleural	9	0.6%
Amniotic	34	2.4%
Urine	90	6.5%
BFOther	282	20.2%

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Total records: 1,395

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

1 Yes	785	62.1%
2 No	251	19.9%
3 Unknown	228	18.0%

Total records: 1,264

8. Was the workers exposed part?

Intact skin	298	21.4%
Non-intact skin	163	11.7%
Eyes (conjunctiva)	906	64.9%
Nose (mucosa)	47	3.4%
Mouth (mucosa)	136	9.7%
Other exposed parts	76	5.4%

Total records: 1,395

9. Did the blood or body fluid?

Touch unprotected skin	817	58.6%
Touch skin between gap in protective garment	68	4.9%
Soaked through protective garment	14	1.0%
Soaked through clothing/uniform	18	1.3%

Total records: 1,395

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

Single pair of gloves	777	55.7%
Double pair of gloves	96	6.9%
Eyeglasses, (not protective)	113	8.1%
Eyeglasses with sideshields	23	1.6%
Protective Eyewear/Goggles	37	2.7%
Faceshield	32	2.3%
Surgical mask	161	11.5%
Respirator	0	0.0%
Surgical gown	188	13.5%
Plastic apron	6	0.4%
Labcoat/Scrub Jacket (not protective)	12	0.9%
Scrubs/Uniforms (not protective)	0	0.0%
Other Protective Garment	0	0.0%
Other	131	9.4%

Total records: 1,395

11. Was the exposure the result of?

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1	Direct patient procedure	656	52.5%
2	Specimen container leaked/spilled	39	3.1%
3	Specimen container broke	7	0.6%
4	IV tubing/bag/pump leaked/broke	66	5.3%
5	Other body fluid container spilled/leaked	45	3.6%
6	Touched contaminated equipment/surface	10	0.8%
7	Touched contaminated drapes/sheets/gown	3	0.2%
8	Unknown	10	0.8%
9	Other, describe	336	26.9%
10	Feeding/ventilator/other tube separated/leaked/spilled	78	6.2%

Total records: 1,250

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

1	Less than 5 minutes	660	78.8%
2	5-14 minutes	105	12.5%
3	15 minutes to 1 hr	50	6.0%
4	More than 1 hr	23	2.7%

Total records: 838

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

1	Small amount (up to 5 ml)	788	91.2%
2	Moderate amount (up to 50 ml)	56	6.5%
3	Large amount (more than 50 ml)	20	2.3%

Total records: 864

14a. Exposure location: Largest area of exposure

Arm	71	6.3%
Face/Head	923	81.3%
Foot	5	0.4%
Front	13	1.1%
Hand, left	42	3.7%
Hand, right	78	6.9%
Leg	3	0.3%

Total records: 1,135

14b. Exposure location: Middle sized area of exposure

Arm	29	6.5%
Face/Head	360	80.9%
Foot	1	0.2%
Front	18	4.0%

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Hand, left	20	4.5%
Hand, right	15	3.4%
Leg	2	0.4%
Total records: 445		

14c. Exposure location: Smallest area of exposure

Arm	18	18.9%
Face/Head	43	45.3%
Foot	2	2.1%
Front	15	15.8%
Hand, left	10	10.5%
Hand, right	5	5.3%
Leg	2	2.1%
Total records: 95		

Cost

Lab HCW	\$4,059.00	9.5%
Lab Source	\$21,598.00	50.6%
Treatment HCW	\$1,064.00	2.5%
Treatment Source	\$422.00	1.0%
Service	\$15,302.00	35.8%
Other Cost	\$242.00	0.6%
Paid Time Off	\$0.00	0.0%
Total records: 1,395	Total cost: \$42,687.00	

Is this incident OSHA recordable?

	OSHA	Days: Missed	Restricted
1 Yes	115		7
2 No	726		
3 Unknown	3		
Total records: 844			

Does this incident meet the FDA medical device reporting criteria?

1 Yes	2	0.4%
2 No	534	97.6%
3 Unknown	11	2.0%
Total records: 547		

3a. Department where incident occurred: