

EPINet Report for Blood and Body Fluid Exposures

Reporting period: Jan 01, 2015 to Dec 31, 2015

Total Records Read: 408

Facility where exposure occurred: ALL

Type facility where occurred: ALL

3. Dept where incident occurred: ALL

4. Home/Employing department: ALL

5. Job category: ALL

6. Where the exposure occurred: ALL

7. Source patient identifiable: ALL

8. Body fluid involved: ALL

8a. Body fluid contaminated with blood: ALL

12. Exposure was the result of: ALL

Total rate: = 11.4 per 100 ADC

Teaching rate: 13.6 per 100 ADC

Non-teaching rate: 7.6 per 100 ADC

ADC=Average Daily Census

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

1 Doctor (attending.staff) specialty	28	6.9%
2 Doctor (intern/resident/fellow) specialty	33	8.1%
3 Medical student	4	1.0%
4 Nurse	201	49.4%
6 Respiratory therapist	6	1.5%
7 Surgery attendant	11	2.7%
8 Other attendant	9	2.2%
9 Phlebotomist/ Venipuncture/ IV team	5	1.2%
10 Clinical laboratory worker	3	0.7%
11 Technologist (non lab)	42	10.3%
14 Housekeeper	3	0.7%
15 Other, describe	10	2.5%
16 Paramedic	3	0.7%
17 Other student	2	0.5%
18 C.N.A./H.H.A.	36	8.8%
20 Security	11	2.7%

Total records: 407

6. Where did the exposure occur?

1 Patient room/ward	208	51.9%
2 Outside patient room	3	0.7%
3 Emergency department	51	12.7%
4 Intensive/Critical care unit	7	1.7%
5 Operating room/Recovery	75	18.7%
6 Outpatient clinic/Office	23	5.7%
10 Procedure room	4	1.0%
11 Clinical laboratories	8	2.0%
14 Other, describe	8	2.0%
16 Labor and delivery room	13	3.2%
17 Home-care	1	0.2%

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Total records: 401

7. Was the source patient identifiable?

1 Yes	351	94.6%
2 No	8	2.2%
3 Unknown	4	1.1%
4 N/A	8	2.2%

Total records: 371

8. Which body fluids were involved in the exposure?

Blood or blood products	216	52.9%
Vomit	8	2.0%
Sputum	25	6.1%
Saliva	34	8.3%
CSF	2	0.5%
Peritoneal	2	0.5%
Pleural	3	0.7%
Amniotic	11	2.7%
Urine	23	5.6%
BFOther	89	21.8%

Total records: 408

8a. Was the body fluid visibly contaminated with blood?

1 Yes	221	58.9%
2 No	85	22.7%
3 Unknown	69	18.4%

Total records: 375

9. Was the exposed part?

Intact skin	78	19.1%
Non-intact skin	37	9.1%
Eyes (conjunctiva)	273	66.9%
Nose (mucosa)	10	2.5%
Mouth (mucosa)	43	10.5%
Other exposed parts	17	4.2%

Total records: 408

10. Did the blood or body fluid?

Touch unprotected skin	182	44.6%
Touch skin between gap in protective garment	12	2.9%
Soaked through protective garment	6	1.5%
Soaked through clothing	4	1.0%

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

Single pair of gloves	227	55.6%
Double pair of gloves	33	8.1%
Goggles	8	2.0%
Eyeglasses, (not protective)	33	8.1%
Eyeglasses with sideshields	9	2.2%
Faceshield	10	2.5%
Surgical mask	46	11.3%
Surgical gown	57	14.0%
Plastic apron	4	1.0%
Labcoat, cloth, (not protective)	4	1.0%
Labcoat, other	2	0.5%
Other	33	8.1%

Total records: 408

12. Was the exposure the result of?

1 Direct patient contact	166	46.8%
2 Specimen container leaked/spilled	10	2.8%
3 Specimen container broke	2	0.6%
4 IV tubing/bag/pump leaked/broke	24	6.8%
5 Other body fluid container spilled/leaked	11	3.1%
6 Touched contaminated equipment/surface	4	1.1%
8 Unknown	3	0.8%
9 Other, describe	117	33.0%
10 Feeding/ventilator/other tube separated/leaked/spilled	18	5.1%

Total records: 355

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

1 Less than 5 minutes	150	76.9%
2 5-14 minutes	33	16.9%
3 15 minutes to 1 hr	7	3.6%
4 More than 1 hr	5	2.6%

Total records: 195

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

1 Small amount (up to 5 cc)	181	91.9%
2 Moderate amount (up to 50 cc)	12	6.1%
3 Large amount (more than 50 cc)	4	2.0%

Total records: 197

15a. Exposure location: Largest exposure

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Arm	14	4.6%
Face/Head	259	84.6%
Foot	3	1.0%
Front	4	1.3%
Hand, left	7	2.3%
Hand, right	19	6.2%
Total records:	306	

15b. Exposure location: Middle exposure

Arm	8	7.5%
Face/Head	82	77.4%
Front	6	5.7%
Hand, left	6	5.7%
Hand, right	3	2.8%
Leg	1	0.9%
Total records:	106	

15c. Exposure location: Smallest exposure

Arm	4	14.8%
Face/Head	14	51.9%
Foot	1	3.7%
Front	3	11.1%
Hand, left	4	14.8%
Hand, right	1	3.7%
Total records:	27	

17. For injured worker: Do you have an opinion that any other engineering control, administrative or work practice could have prevented the injury?

1 Yes	144	68.6%
2 No	65	31.0%
3 Unknown	1	0.5%
Total records:	210	

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Is this incident OSHA reportable?

	OSHA	Days: Missed	Restricted
1 Yes		34	
2 No		221	
Total records:	255		

Does this incident meet the FDA medical device reporting criteria?

2 No	83	95.4%
3 Unknown	4	4.6%
Total records:	87	