

EPINet Report for Blood and Body Fluid Exposures

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

Total rate 7.00 per 100 ADC

Facility where exposure ALL

Teaching rate: 7.95 per 100 ADC

Type facility where occurred: ALL

Non-teaching rate: 5.16 per 100 ADC

3. Dept where incident ALL

ADC =Average Daily Census

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

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

1 Doctor (attending.staff) specialty	13	7.5%
2 Doctor (intern/resident/fellow) specialty	11	6.3%
3 Medical student	2	1.1%
4 Nurse	83	47.7%
6 Respiratory therapist	3	1.7%
7 Surgery attendant	9	5.2%
8 Other attendant	3	1.7%
9 Phlebotomist/ Venipuncture/ IV team	1	0.6%
10 Clinical laboratory worker	1	0.6%
11 Technologist (non lab)	6	3.4%
15 Other, describe	22	12.6%
16 Paramedic	4	2.3%
18 C.N.A./H.H.A.	10	5.7%
20 Security	6	3.4%

Total records: 174

6. Where did the exposure occur?

1 Patient room/ward	59	33.7%
3 Emergency department	32	18.3%
4 Intensive/Critical care unit	18	10.3%
5 Operating room/Recovery	35	20.0%
6 Outpatient clinic/Office	2	1.1%
7 Blood bank	1	0.6%
10 Procedure room	7	4.0%
11 Clinical laboratories	1	0.6%
13 Service/Utility area	1	0.6%
14 Other, describe	14	8.0%
16 Labor and delivery room	5	2.9%

Total records: 175

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7. Was the source patient identifiable?

1 Yes	173	99.4%
2 No	1	0.6%
Total records: 174		

8. Which body fluids were involved in the exposure?

Blood or blood products	125	71.4%
Vomit	8	4.6%
Sputum	10	5.7%
Saliva	17	9.7%
CSF	1	0.6%
Peritoneal	1	0.6%
Pleural	2	1.1%
Amniotic	3	1.7%
Urine	154	88.0%
BFOther	28	16.0%
Total records: 175		

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

1 Yes	109	71.7%
2 No	19	12.5%
3 Unknown	24	15.8%
Total records: 152		

9. Was the exposed part?

Intact skin	47	26.9%
Non-intact skin	28	16.0%
Eyes (conjunctiva)	105	60.0%
Nose (mucosa)	4	2.3%
Mouth (mucosa)	14	8.0%
Other exposed parts	10	5.7%
Total records: 175		

10. Did the blood or body fluid?

Touch unprotected skin	154	88.0%
Touch skin between gap in protective garment	9	5.1%
Soaked through protective garment	0	0.0%
Soaked through clothing	5	2.9%
Total records: 175		

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

Single pair of gloves	111	63.4%
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Double pair of gloves	14	8.0%
Goggles	10	5.7%
Eyeglasses, (not protective)	16	9.1%
Eyeglasses with sideshields	1	0.6%
Faceshield	3	1.7%
Surgical mask	28	16.0%
Surgical gown	26	14.9%
Plastic apron	0	0.0%
Labcoat, cloth, (not protective)	0	0.0%
Labcoat, other	1	0.6%
Other	24	13.7%

Total records: 175

12. Was the exposure was the result of?

1 Direct patient contact	96	55.8%
2 Specimen container leaked/spilled	7	4.1%
3 Specimen container broke	1	0.6%
4 IV tubing/bag/pump leaked/broke	5	2.9%
5 Other body fluid container spilled/leaked	8	4.7%
6 Touched contaminated equipment/surface	2	1.2%
9 Other, describe	44	25.6%
10 Feeding/ventilator/other tube separated/leaked/spilled	9	5.2%

Total records: 172

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

1 Less than 5 minutes	127	77.4%
2 5-14 minutes	19	11.6%
3 15 minutes to 1 hr	15	9.1%
4 More than 1 hr	3	1.8%

Total records: 164

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

1 Small amount (up to 5 cc)	146	89.6%
2 Moderate amount (up to 50 cc)	14	8.6%
3 Large amount (more than 50 cc)	3	1.8%

Total records: 163

15a. Exposure location: Largest exposure

Arm	11	6.9%
Face/Head	122	76.7%
Front	5	3.1%
Hand, left	3	1.9%
Hand, right	18	11.3%

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Total records: 159

15b. Exposure location: Middle exposure

Arm	4	6.5%
Face/Head	48	77.4%
Front	4	6.5%
Hand, left	3	4.8%
Hand, right	2	3.2%
Leg	1	1.6%
Total records:	62	

15c. Exposure location: Smallest exposure

Arm	6	21.4%
Face/Head	12	42.9%
Foot	1	3.6%
Front	6	21.4%
Hand, left	2	7.1%
Leg	1	3.6%
Total records:	28	

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	29	23.8%
2 No	90	73.8%
3 Unknown	3	2.5%
Total records:	122	