

EPINet Report for Blood and Body Fluid Exposures

Reporting period: Jan 01, 2014 to Dec 31, 2014

Total rate: = 8.9 per 100 ADC

Facility where exposure occurred: ALL

Teaching rate: 9.4 per 100 ADC

Type facility where occurred: ALL

Non-teaching rate: 8.1 per 100 ADC

3. Dept where incident occurred: 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	19	8.9%
2	Doctor (intern/resident/fellow) specialty	9	4.2%
3	Medical student	4	1.9%
4	Nurse	115	54.0%
6	Respiratory therapist	5	2.3%
7	Surgery attendant	4	1.9%
8	Other attendant	2	0.9%
9	Phlebotomist/ Venipuncture/ IV team	2	0.9%
10	Clinical laboratory worker	3	1.4%
11	Technologist (non lab)	9	4.2%
15	Other, describe	26	12.2%
16	Paramedic	3	1.4%
18	C.N.A./H.H.A.	10	4.7%
20	Security	2	0.9%

Total records: 213

6. Where did the exposure occur?

1	Patient room/ward	86	40.4%
2	Outside patient room	4	1.9%
3	Emergency department	16	7.5%
4	Intensive/Critical care unit	19	8.9%
5	Operating room/Recovery	36	16.9%
6	Outpatient clinic/Office	11	5.2%
10	Procedure room	6	2.8%
11	Clinical laboratories	4	1.9%
14	Other, describe	20	9.4%
16	Labor and delivery room	10	4.7%
17	Home-care	1	0.5%

Total records: 213

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7. Was the source patient identifiable?

1	Yes	207	98.6%
2	No	1	0.5%
3	Unknown	1	0.5%
4	N/A	1	0.5%

Total records: 210

8. Which body fluids were involved in the exposure?

Blood or blood products	137	63.4%
Vomit	6	2.8%
Sputum	16	7.4%
Saliva	11	5.1%
CSF	1	0.5%
Peritoneal	2	0.9%
Pleural	0	0.0%
Amniotic	3	1.4%
Urine	176	81.5%
BFOther	45	20.8%

Total records: 216

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

1	Yes	130	68.4%
2	No	34	17.9%
3	Unknown	26	13.7%

Total records: 190

9. Was the exposed part?

Intact skin	50	23.1%
Non-intact skin	29	13.4%
Eyes (conjunctiva)	142	65.7%
Nose (mucosa)	8	3.7%
Mouth (mucosa)	17	7.9%
Other exposed parts	22	10.2%

Total records: 216

10. Did the blood or body fluid?

Touch unprotected skin	176	81.5%
Touch skin between gap in protective garment	12	5.6%
Soaked through protective garment	4	1.9%
Soaked through clothing	3	1.4%

Total records: 216

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

Single pair of gloves	145	67.1%
Double pair of gloves	20	9.3%
Goggles	3	1.4%
Eyeglasses, (not protective)	8	3.7%
Eyeglasses with sideshields	0	0.0%
Faceshield	3	1.4%
Surgical mask	24	11.1%
Surgical gown	32	14.8%
Plastic apron	1	0.5%
Labcoat, cloth, (not protective)	4	1.9%
Labcoat, other	2	0.9%
Other	36	16.7%

Total records: 216

12. Was the exposure the result of?

1 Direct patient contact	112	52.6%
2 Specimen container leaked/spilled	9	4.2%
3 Specimen container broke	1	0.5%
4 IV tubing/bag/pump leaked/broke	12	5.6%
5 Other body fluid container spilled/leaked	9	4.2%
8 Unknown	2	0.9%
9 Other, describe	52	24.4%
10 Feeding/ventilator/other tube separated/leaked/spilled	16	7.5%

Total records: 213

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

1 Less than 5 minutes	152	77.6%
2 5-14 minutes	20	10.2%
3 15 minutes to 1 hr	15	7.7%
4 More than 1 hr	9	4.6%

Total records: 196

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

1 Small amount (up to 5 cc)	177	90.8%
2 Moderate amount (up to 50 cc)	12	6.2%
3 Large amount (more than 50 cc)	6	3.1%

Total records: 195

15a. Exposure location: Largest exposure

Arm	11	5.5%
Face/Head	163	81.1%

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Hand, left	12	6.0%
Hand, right	14	7.0%
Leg	1	0.5%
Total records: 201		

15b. Exposure location: Middle exposure

Arm	7	6.7%
Face/Head	85	81.7%
Front	2	1.9%
Hand, left	5	4.8%
Hand, right	5	4.8%
Total records: 104		

15c. Exposure location: Smallest exposure

Arm	3	21.4%
Face/Head	4	28.6%
Front	3	21.4%
Hand, left	3	21.4%
Hand, right	1	7.1%
Total records: 14		

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	34	23.0%
2 No	113	76.4%
3 Unknown	1	0.7%
Total records: 148		