

EPINet Report for Blood and Body Fluid Exposures



Reporting period: Jan 01, 2017 to Dec 31, 2017

Total Records Read: 399

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: 10.1 per 100 ADC

Teaching rate: 9.7 per 100 ADC

Non-teaching rate: 11.4 per 100 ADC

ADC is Average Daily Census

31 hospitals

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

1 Doctor (attending.staff) specialty	13	3.3%
2 Doctor (intern/resident/fellow) specialty	24	6.1%
3 Medical student	1	0.3%
4 Nurse	211	53.8%
5 Nursing student	1	0.3%
6 Respiratory therapist	7	1.8%
7 Surgery attendant	9	2.3%
8 Other attendant	7	1.8%
9 Phlebotomist/ Venipuncture	8	2.0%
10 Clinical laboratory worker	5	1.3%
11 Technologist (non lab)	22	5.6%
12 Dentist	1	0.3%
14 EVS/Housekeeper	3	0.8%
15 Other, describe	22	5.6%
16 EMT/Paramedic/ First Responder	4	1.0%
17 Other student	1	0.3%
18 C.N.A./H.H.A.	40	10.2%
20 Security	13	3.3%

Total records: 392

4a. Type of Nurse

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1 RN	201	95.7%
2 LPN/LVN	2	1.0%
3 NP	3	1.4%
4 CRNA	4	1.9%
Total records: 210		

5. Where did the exposure occur?

1 Patient room/ward	236	61.3%
2 Outside patient room	5	1.3%
3 Emergency department	51	13.2%
4 Intensive/Critical care unit	18	4.7%
5 Operating room/Recovery	49	12.7%
6 Outpatient clinic/Office	12	3.1%
10 Procedure room	3	0.8%
11 Clinical laboratories	7	1.8%
16 Labor and delivery room	3	0.8%
17 Home-care	1	0.3%
Total records: 385		

6. Was the source patient identifiable?

1 Yes	288	77.4%
2 No	12	3.2%
3 Unknown	71	19.1%
4 N/A	1	0.3%
Total records: 372		

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

Blood or blood products	138	34.6%
Vomit	5	1.3%
Sputum	30	7.5%
Saliva	33	8.3%
CSF	0	0.0%
Peritoneal	3	0.8%
Pleural	3	0.8%
Amniotic	10	2.5%
Urine	39	9.8%
BFOther	158	39.6%
Total records: 399		

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

1 Yes	182	47.2%
2 No	161	41.7%

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3 Unknown	43	11.1%
Total records: 386		

8. Was the workers exposed part?

Intact skin	75	18.8%
Non-intact skin	49	12.3%
Eyes (conjunctiva)	192	48.1%
Nose (mucosa)	15	3.8%
Mouth (mucosa)	37	9.3%
Other exposed parts	9	2.3%
Total records: 399		

9. Did the blood or body fluid?

Touch unprotected skin	134	33.6%
Touch skin between gap in protective garment	4	1.0%
Soaked through protective garment	4	1.0%
Soaked through clothing/uniform	5	1.3%
Total records: 399		

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

Single pair of gloves	113	28.3%
Double pair of gloves	8	2.0%
Eyeglasses, (not protective)	23	5.8%
Eyeglasses with sideshields	2	0.5%
Protective Eyewear/Goggles	2	0.5%
Faceshield	8	2.0%
Surgical mask	10	2.5%
Respirator	0	0.0%
Surgical gown	12	3.0%
Plastic apron	2	0.5%
Labcoat/Scrub Jacket (not protective)	2	0.5%
Scrubs/Uniforms (not protective)	0	0.0%
Other Protective Garment	0	0.0%
Other	7	1.8%
Total records: 399		

11. Was the exposure the result of?

1 Direct patient procedure	138	46.3%
2 Specimen container leaked/spilled	9	3.0%
3 Specimen container broke	7	2.3%
4 IV tubing/bag/pump leaked/broke	19	6.4%

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5 Other body fluid container spilled/leaked	6	2.0%
6 Touched contaminated equipment/surface	3	1.0%
7 Touched contaminated drapes/sheets/gown	2	0.7%
8 Unknown	6	2.0%
9 Other, describe	71	23.8%
10 Feeding/ventilator/other tube separated/leaked/spilled	37	12.4%
Total records: 298		

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

1 Less than 5 minutes	110	80.9%
2 5-14 minutes	18	13.2%
3 15 minutes to 1 hr	6	4.4%
4 More than 1 hr	2	1.5%
Total records: 136		

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

1 Small amount (up to 5 ml)	130	94.2%
2 Moderate amount (up to 50 ml)	8	5.8%
Total records: 138		

14a. Exposure location: Largest area of exposure

Arm	26	10.7%
Face/Head	200	82.3%
Foot	1	0.4%
Front	1	0.4%
Hand, left	7	2.9%
Hand, right	6	2.5%
Leg	2	0.8%
Total records: 243		

14b. Exposure location: Middle sized area of exposure

Arm	7	6.8%
Face/Head	88	85.4%
Front	5	4.9%
Hand, left	1	1.0%
Hand, right	1	1.0%
Leg	1	1.0%
Total records: 103		

14c. Exposure location: Smallest area of exposure

Arm	3	21.4%
Total records: 14		

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Face/Head	6	42.9%
Front	1	7.1%
Hand, left	1	7.1%
Hand, right	2	14.3%
Leg	1	7.1%
Total records:	14	