

EPINet Report for Blood and Body Fluid Exposures

Reporting period: Jan 01, 2024 to Dec 31, 2024

Total Records Read: 797

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: 14.75 per 100 ADC

Teaching rate: 16.62 per 100 ADC

Non-teaching rate: 9.28 per 100 ADC

ADC is Average Daily Census 5403.1 beds
39 hospitals

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

1 Doctor (attending.staff) specialty	51	6.8%
2 Doctor (intern/resident/fellow) specialty	49	6.5%
3 Medical student	3	0.4%
4 Nurse	402	53.5%
5 Nursing student	9	1.2%
6 Respiratory therapist	13	1.7%
7 Surgery attendant	26	3.5%
8 Other attendant	19	2.5%
9 Phlebotomist/ Venipuncture	4	0.5%
10 Clinical laboratory worker	21	2.8%
11 Technologist (non lab)	31	4.1%
14 EVS/Housekeeper	4	0.5%
15 Other, describe	27	3.6%
16 EMT/Paramedic/ First Responder	6	0.8%
17 Other student	4	0.5%
18 C.N.A./H.H.A.	68	9.0%
19 Laundry worker	1	0.1%
20 Security	12	1.6%
22 Physician's assistant	2	0.3%

Total records: 752

5. Where did the exposure occur?

1 Patient room/ward	310	40.1%
2 Outside patient room	7	0.9%
3 Emergency department	126	16.3%
4 Intensive/Critical care unit	26	3.4%
5 Operating room/Recovery	157	20.3%
6 Outpatient clinic/Office	24	3.1%
7 Blood bank	2	0.3%
8 Venipuncture center	1	0.1%
10 Procedure room	70	9.0%
11 Clinical laboratories	23	3.0%
12 Autopsy/Pathology	1	0.1%
13 Service/Utility area	5	0.6%
14 Other, describe	9	1.2%
16 Labor and delivery room	12	1.6%
17 Home-care	1	0.1%

Total records: 774

6. Was the source patient identifiable?

1 Yes	396	92.1%
2 No	6	1.4%
3 Unknown	18	4.2%
4 N/A	10	2.3%

Total records: 430

7. Which of the patient's body fluids were involved in the exposure?

Blood or blood products	413	57.5%
Vomit	23	3.2%
Sputum	40	5.6%
Saliva	77	10.7%
CSF	0	0.0%
Peritoneal	3	0.4%
Pleural	5	0.7%
Amniotic	12	1.7%
Urine	88	12.3%
BFOther	112	15.6%

Total records: 718

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

1 Yes	258	60.0%
2 No	97	22.6%
3 Unknown	75	17.4%

Total records: 430

8. What was the workers exposed part?

Intact skin	245	38.7%
Non-intact skin	42	6.6%
Eyes (conjunctiva)	418	66.0%
Nose (mucosa)	12	1.9%
Mouth (mucosa)	54	8.5%
Other exposed parts	29	4.6%

Total records: 633

9. Did the blood or body fluid?

Touch unprotected skin	308	87.7%
Touch skin between gap in protective garment	34	9.7%
Soaked through protective garment	7	2.0%
Soaked through clothing/uniform	10	2.8%
Total records:	351	

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

Single pair of gloves	330	72.8%
Double pair of gloves	32	7.1%
Eyeglasses, (not protective)	34	7.5%
Eyeglasses with sideshields	23	5.1%
Protective Eyewear/Goggles	19	4.2%
Faceshield	16	3.5%
Surgical mask	138	30.5%
Respirator	3	0.7%
Surgical gown	63	13.9%
Plastic apron	0	0.0%
Labcoat/Scrub Jacket (not protective)	4	0.9%
Scrubs/Uniforms (not protective)	0	0.0%
Other Protective Garment	0	0.0%
Other	18	4.0%
Total records:	453	

11. Was the exposure the result of?

1 Direct patient procedure	247	34.4%
2 Specimen container leaked/spilled	44	6.1%
3 Specimen container broke	3	0.4%
4 IV tubing/bag/pump leaked/broke	45	6.3%
5 Other body fluid container spilled/leaked	43	6.0%
6 Touched contaminated equipment/surface	7	1.0%
7 Touched contaminated drapes/sheets/gown	10	1.4%
8 Unknown	7	1.0%
9 Other, describe	162	22.5%
10 Feeding/ventilator/other tube separated/leaked/spilled	53	7.4%
11 Patient initiated (spitting, biting etc)	98	13.6%
Total records:	719	

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

1 Less than 5 minutes	194	63.2%
2 5-14 minutes	49	16.0%
3 15 minutes to 1 hr	46	15.0%
4 More than 1 hr	4	1.3%
5 Unknown	14	4.6%
Total records:	307	

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

1 Small amount (up to 5 ml)	276	86.3%
2 Moderate amount (up to 50 ml)	41	12.8%
3 Large amount (more than 50 ml)	3	0.9%
Total records:	320	

14a. Exposure location: Largest area of exposure

Arm	17	2.9%
Face/Head	439	75.7%
Foot	4	0.7%
Front	71	12.2%
Hand, left	15	2.6%
Hand, right	31	5.3%
Leg	3	0.5%
Total records:	580	

14b. Exposure location: Middle sized area of exposure

Arm	11	3.4%
Back	1	0.3%
Face/Head	184	57.0%
Foot	3	0.9%
Front	100	31.0%
Hand, left	10	3.1%
Hand, right	9	2.8%
Leg	5	1.5%
Total records:	323	

14c. Exposure location: Smallest area of exposure

Arm	25	17.7%
Back	2	1.4%
Face/Head	60	42.6%
Foot	1	0.7%
Front	43	30.5%
Hand, left	1	0.7%
Hand, right	2	1.4%
Leg	7	5.0%
Total records:	141	