

EPINet Report for Blood and Body Fluid Exposures

Reporting period: Jan 01, 2020 to Dec 31, 2020

Total Records Read: 511

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: 10.2 per 100 ADC

Teaching rate: 11.3 per 100 ADC

Non-teaching rate: 7.5 per 100 ADC

ADC is Average Daily Census

41 hospitals

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

1 Doctor (attending.staff) specialty	41	8.2%
2 Doctor (intern/resident/fellow) specialty	56	11.2%
3 Medical student	5	1.0%
4 Nurse	249	49.9%
5 Nursing student	3	0.6%
6 Respiratory therapist	5	1.0%
7 Surgery attendant	27	5.4%
8 Other attendant	5	1.0%
9 Phlebotomist/ Venipuncture	1	0.2%
10 Clinical laboratory worker	8	1.6%
11 Technologist (non lab)	17	3.4%
14 EVS/Housekeeper	2	0.4%
15 Other, describe	27	5.4%
16 EMT/Paramedic/ First Responder	4	0.8%
17 Other student	1	0.2%
18 C.N.A./H.H.A.	31	6.2%
20 Security	14	2.8%
22 Physician's assistant	3	0.6%

Total records: 499

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5. Where did the exposure occur?

1 Patient room/ward	179	35.9%
2 Outside patient room	5	1.0%
3 Emergency department	75	15.0%
4 Intensive/Critical care unit	31	6.2%
5 Operating room/Recovery	112	22.4%
6 Outpatient clinic/Office	29	5.8%
10 Procedure room	37	7.4%
11 Clinical laboratories	10	2.0%
13 Service/Utility area	3	0.6%
14 Other, describe	9	1.8%
16 Labor and delivery room	7	1.4%
17 Home-care	2	0.4%

Total records: 499

6. Was the source patient identifiable?

1 Yes	467	91.7%
2 No	10	2.0%
3 Unknown	22	4.3%
4 N/A	10	2.0%

Total records: 509

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

Blood or blood products	236	46.2%
Vomit	10	2.0%
Sputum	32	6.3%
Saliva	54	10.6%
CSF	1	0.2%
Peritoneal	1	0.2%
Pleural	3	0.6%
Amniotic	14	2.7%
Urine	31	6.1%
BFOther	153	29.9%

Total records: 501

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

1 Yes	253	55.0%
2 No	137	29.8%
3 Unknown	70	15.2%

Total records: 460

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8. Was the workers exposed part?

Intact skin	73	14.3%
Non-intact skin	21	4.1%
Eyes (conjunctiva)	183	35.8%
Nose (mucosa)	3	0.6%
Mouth (mucosa)	7	1.4%
Other exposed parts	16	3.1%
Total records:	257	

9. Did the blood or body fluid?

Touch unprotected skin	51	10.0%
Touch skin between gap in protective garment	5	1.0%
Soaked through protective garment	3	0.6%
Soaked through clothing/uniform	0	0.0%
Total records:	59	

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

Single pair of gloves	158	30.9%
Double pair of gloves	30	5.9%
Eyeglasses, (not protective)	31	6.1%
Eyeglasses with sideshields	2	0.4%
Protective Eyewear/Goggles	12	2.3%
Faceshield	13	2.5%
Surgical mask	134	26.2%
Respirator	0	0.0%
Surgical gown	0	0.0%
Plastic apron	1	0.2%
Labcoat/Scrub Jacket (not protective)	0	0.0%
Scrubs/Uniforms (not protective)	0	0.0%
Other Protective Garment	0	0.0%
Other	17	3.3%
Total records:	232	

11. Was the exposure the result of?

1 Direct patient procedure	54	22.6%
2 Specimen container leaked/spilled	10	4.2%
4 IV tubing/bag/pump leaked/broke	19	7.9%
5 Other body fluid container spilled/leaked	5	2.1%
6 Touched contaminated equipment/surface	1	0.4%

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9 Other, describe	109	45.6%
10 Feeding/ventilator/other tube separated/leaked/spilled	19	7.9%
11 Patient initiated (spitting, biting etc)	22	9.2%
Total records:	239	

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

1 Less than 5 minutes	38	57.6%
2 5-14 minutes	20	30.3%
3 15 minutes to 1 hr	4	6.1%
4 More than 1 hr	2	3.0%
5 Unknown	2	3.0%
Total records:	66	

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

1 Small amount (up to 5 ml)	54	88.5%
2 Moderate amount (up to 50 ml)	5	8.2%
3 Large amount (more than 50 ml)	2	3.3%
Total records:	61	

14a. Exposure location: Largest area of exposure

Arm	19	8.7%
Face/Head	176	80.7%
Front	2	0.9%
Hand, left	8	3.7%
Hand, right	12	5.5%
Leg	1	0.5%
Total records:	218	

14b. Exposure location: Middle sized area of exposure

Arm	4	4.6%
Face/Head	76	87.4%
Front	5	5.7%
Hand, left	2	2.3%
Total records:	87	

14c. Exposure location: Smallest area of exposure

Arm	1	9.1%
Face/Head	8	72.7%
Front	1	9.1%
Hand, left	1	9.1%
Total records:	11	

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15. Employment status of injured worker:

1 Employee	125	95.4%
2 Temp/Contract	2	1.5%
3 Student	3	2.3%
6 Other	1	0.8%
Total records:	131	