

2022 EPINet Report for Blood and Body Fluid Exposures

Facility where exposure occurred:	ALL	Number of Reporting Facilities:	40
Type facility where occurred:	ALL	Total Rate/Ratio:	9.4 per 100 ADC
3b. Dept where incident occurred:	ALL	Teaching:	11.5 per 100 ADC
3a. Home/Employing department:	ALL	Non-teaching:	4.9 per 100 ADC
4. Job category:	ALL	[ADC is Average Daily Census]	
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		

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

1 Doctor (attending.staff) specialty	40	7.8%
2 Doctor (intern/resident/fellow) specialty	26	5.1%
3 Medical student	8	1.6%
4 Nurse	296	57.6%
5 Nursing student	8	1.6%
6 Respiratory therapist	2	0.4%
7 Surgery attendant	16	3.1%
8 Other attendant	10	1.9%
9 Phlebotomist/ Venipuncture	6	1.2%
10 Clinical laboratory worker	4	0.8%
11 Technologist (non lab)	40	7.8%
14 EVS/Housekeeper	2	0.4%
15 Other, describe	16	3.1%
16 EMT/Paramedic/ First Responder	14	2.7%
18 C.N.A./H.H.A.	16	3.1%
20 Security	9	1.8%
22 Physician's assistant	1	0.2%
Total records:	514	

5. Where did the exposure occur?

1 Patient room/ward	207	39.4%
2 Outside patient room	7	1.3%
3 Emergency department	78	14.8%
4 Intensive/Critical care unit	18	3.4%
5 Operating room/Recovery	95	18.1%
6 Outpatient clinic/Office	14	2.7%
9 Dialysis facility	1	0.2%
10 Procedure room	28	5.3%
11 Clinical laboratories	6	1.1%
12 Autopsy/Pathology	1	0.2%
13 Service/Utility area	2	0.4%
14 Other, describe	54	10.3%
16 Labor and delivery room	11	2.1%
17 Homecare	4	0.8%
Total records:	526	

6. Was the source patient identifiable?

1 Yes	464	93.0%
2 No	13	2.6%
3 Unknown	14	2.8%
4 N/A	8	1.6%
Total records:	499	

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

Blood or blood products	287	54.2%
Vomit	11	2.1%
Sputum	35	6.6%
Saliva	45	8.5%
CSF	0	0.0%
Peritoneal	3	0.6%
Pleural	0	0.0%
Amniotic	8	1.5%
Urine	39	7.4%
BFOther	130	24.5%
Total records:	530	

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

1 Yes	274	57.8%
2 No	122	25.7%
3 Unknown	78	16.5%
Total records:	474	

8. Was the workers exposed part?

Intact skin	106	26.1%
Non-intact skin	27	6.7%
Eyes (conjunctiva)	303	74.6%
Nose (mucosa)	6	1.5%
Mouth (mucosa)	11	2.7%
Other exposed parts	18	4.4%
Total records:	406	

9. Did the blood or body fluid?

Touch unprotected skin	144	84.2%
Touch skin between gap in protective garment	25	14.6%
Soaked through protective garment	3	1.8%
Soaked through clothing/uniform	4	2.3%
Total records:	171	

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

Single pair of gloves	207	57.2%
Double pair of gloves	29	8.0%
Eyeglasses, (not protective)	37	10.2%
Eyeglasses with sideshields	4	1.1%
Protective Eyewear/Goggles	25	6.9%
Faceshield	10	2.8%
Surgical mask	271	74.9%
Respirator	0	0.0%
Surgical gown	55	15.2%
Plastic apron	1	0.3%
Labcoat/Scrub Jacket (not protective)	0	0.0%
Scrubs/Uniforms (not protective)	0	0.0%
Other Protective Garment	0	0.0%
Other	53	14.6%
Total records:	362	

11. Was the exposure the result of?

1 Direct patient procedure	88	25.6%
2 Specimen container leaked/spilled	20	5.8%
3 Specimen container broke	1	0.3%
4 IV tubing/bag/pump leaked/broke	22	6.4%
5 Other body fluid container spilled/leaked	7	2.0%
8 Unknown	1	0.3%
9 Other, describe	149	43.3%
10 Feeding/ventilator/other tube separated/leaked/spilled	32	9.3%
11 Patient initiated (spitting, biting etc)	24	7.0%
Total records:	344	

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

1 Less than 5 minutes	75	82.4%
2 5-14 minutes	10	11.0%
3 15 minutes to 1 hr	3	3.3%
4 More than 1 hr	1	1.1%
5 Unknown	2	2.2%
Total records:	91	

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

1 Small amount (up to 5 ml)	107	93.9%
2 Moderate amount (up to 50 ml)	7	6.1%
Total records:	114	

14a. Exposure location: Largest area of exposure

Arm	22	7.0%
Face/Head	257	81.8%
Foot	1	0.3%
Front	4	1.3%
Hand, left	19	6.1%
Hand, right	9	2.9%
Leg	2	0.6%
Total records:	314	

14b. Exposure location: Middle sized area of exposure

Arm	4	3.8%
Face/Head	83	79.0%
Foot	4	3.8%
Front	8	7.6%
Hand, left	4	3.8%
Hand, right	2	1.9%
Total records:	105	

14c. Exposure location: Smallest area of exposure

Arm	1	7.1%
Face/Head	6	42.9%
Front	1	7.1%
Hand, left	6	42.9%
Total records:	14	