

Table 3. Infection control activities for Staff safety in blood banks in Karachi

Parameters	Response	Number (%) (n=53)
Staff safety measures		
Hepatitis B vaccination	Yes	18 (34)
	No	35 (66)
Gloves available	Yes	33 (62.3)
	No	20 (37.7)
Type of gloves	Plastic	30 (56.6)
	Latex	23 (43.4)
History of Needle stick Injury	Yes	34 (64.2)
	No	19 (35.8)
*Reason for Needle stick Injury (n=20)	Two handed recapping	52 (98.1)
	Lab procedure	53 (100)
	Waste handling	38 (71.7)
Record for needle stick/sharp injuries maintained	Yes	14 (26.4)
	No	39 (73.6)
*Follow up of needle stick injuries (n=20)	No follow up	11 (55)
	Follow but no prophylaxis	8 (40)
	Follow up with prophylaxis	1 (5)
Reuse of glassware	Yes	35 (66)
	No	18 (34)
Washing of glassware	Water only	4 (7.5)
	Water and soap	6 (11.3)
	Water and disinfectant	10 (18.6)
	Autoclave	5 (9.4)
Disinfectant used for cleaning surfaces	Water only	6 (11.3)
	Sodium hypochlorite	25 (47.2)
	70% alcohol	22 (41.5)
Staff training on Infection control	Yes	19 (35.8)
	No	34 (64.2)
Waste management and disposal		
Waste segregation	No	41 (77.4)
	Yes	12 (22.6)
Disposal of blood bank waste	Disposed of as general waste	12 (22.6)
	Contract with a hospital ^a	18 (34)
	Sent for incineration	23 (43.4)
Disposal of positive blood bags/ samples	Discarded in general waste	5 (9.4)
	Bag opened and emptied in sink	3 (5.7)
	Buried	4 (7.5)
	Sent for incineration	41 (77.4)
Disposal of expired blood bags	Discarded in general waste	7 (13.2)
	Bag opened and emptied in sink	3 (5.7)
	Buried	2 (3.8)
	Sent for incineration	41 (77.4)
Record of blood bags disposed off	No	7 (13.2)
	Yes	46 (86.8)
Disposal of waste generated during mobile sessions or camps.	Disposed of at the site	3 (5.7)
	Sent for incineration	17 (85)