

Table 6. Comparison of Mean scores  $\pm$  SD with respect to different variables

Independent variables	Who supervises the activities of blood bank?		P-value
	Doctor (n=42)	Non-doctor (n=11)	
Staff Safety Score Mean $\pm$ SD	7.24 $\pm$ 1.65	5.18 $\pm$ 1.25	<0.001
Patient Safety Score Mean $\pm$ SD	14.17 $\pm$ 2.41	12.09 $\pm$ 2.55	0.015
Waste Disposal Practices Score Mean $\pm$ SD	3.55 $\pm$ 1.58	3.00 $\pm$ 1.26	0.294
Other Infection control related activities Mean $\pm$ SD	3.95 $\pm$ 1.38	2.64 $\pm$ 0.81	0.004
Total Score Mean $\pm$ SD	28.90 $\pm$ 4.75	22.91 $\pm$ 3.81	<0.001
Independent variables	Is there any infection control team in the blood bank?		P-value
	No (n=43)	Yes (n=10)	
Staff Safety Score Mean $\pm$ SD	6.51 $\pm$ 1.64	8.10 $\pm$ 1.85	0.009
Patient Safety Score Mean $\pm$ SD	13.44 $\pm$ 2.47	15.00 $\pm$ 2.67	0.083
Waste Disposal Practices Score Mean $\pm$ SD	3.28 $\pm$ 1.42	4.10 $\pm$ 1.85	0.126
Other Infection control related activities Mean $\pm$ SD	3.23 $\pm$ 1.109	5.60 $\pm$ 0.52	<0.001
Total Score Mean $\pm$ SD	26.47 $\pm$ 4.64	32.8 $\pm$ 4.13	<0.001
Independent variables	Written SOPs available in the blood bank?		P-value
	No (n=23)	Yes (n=30)	
Staff Safety Score Mean $\pm$ SD	6.30 $\pm$ 1.64	7.20 $\pm$ 1.81	0.068
Patient Safety Score Mean $\pm$ SD	12.43 $\pm$ 2.74	14.73 $\pm$ 1.91	0.001
Waste Disposal Practices Score Mean $\pm$ SD	2.61 $\pm$ 1.37	4.07 $\pm$ 1.34	<0.001
Other Infection control related activities Mean $\pm$ SD	2.52 $\pm$ 0.66	4.57 $\pm$ 1.10	<0.001
Total Score Mean $\pm$ SD	23.87 $\pm$ 3.92	30.57 $\pm$ 3.98	<0.001
Independent variables	IC and safety guidelines available in the blood bank?		P-value
	No (n=34)	Yes (n=19)	
Staff Safety Score Mean $\pm$ SD	6.32 $\pm$ 1.52	7.68 $\pm$ 1.49	0.006
Patient Safety Score Mean $\pm$ SD	12.88 $\pm$ 2.59	15.26 $\pm$ 1.26	0.001
Waste Disposal Practices Score Mean $\pm$ SD	2.97 $\pm$ 1.40	4.26 $\pm$ 1.41	0.002
Other Infection control related activities Mean $\pm$ SD	2.85 $\pm$ 0.86	5.16 $\pm$ 0.77	<0.001
Total Score Mean $\pm$ SD	25.03 $\pm$ 3.90	32.37 $\pm$ 3.53	<0.001