Table 1. Absolute and relative frequency (numbers in parentheses are percentages) of the data in the laboratory information system (LIS) of the military hospitals based on the input, storage/processing, and output

Factors	Hospital A		Hospital B	
	With item	Without item	With item	Without item
Data input				
1- Recording the patient's demographic information in the LIS	19 (86.4)	3 (13.6)	10 (45.5)	12 (45.5)
2- Recording the patient diagnostic codes	1 (50)	1 (50)	1 (50)	1 (50)
3- Recording the physician or person requesting the information in the LIS	2 (50)	2 (50)	1 (25)	3 (75)
4. Recording information about the lab technician in the LIS	1 (25)	3 (75)	1 (25)	3 (75)
5- Recording information about the patient's isolation status	0	9 (100)	0	9 (100)
6- Data collection about the sample	4 (30)	11 (70)	9 (60)	6 (40)
7. Recording the information about possible changes of the sample after receiving	0	6 (100)	3 (50)	3 (50)
8. Recording the demographic information related to the status of the results	0	6 (100)	(100) 6	0
9. Recording the demographic information related to the status of the request	0	9 (100)	7 (77.8)	2 (22.2)
Data storage/processing				
1. Information about the hardware and software of the system	0	7 (100)	0	7 (100)
2- Policy on the timing of activities	0	5 (100)	1 (20)	4 (80)
3. Information about the qualifications of the LIS	0	28 (100)	10 (35.7)	18 (64.3)
4. Information about reports in the laboratory information management system	7 (53.8)	6 (46.2)	7 (53.8)	6 (46.2)
Data output				
1. Information about the workflow in the Laboratory Information Management System	2 (15.4)	11 (84.6)	2 (15.4)	11 (84.6)
2. Record the financial status of the laboratory	4 (44.5)	5 (55.5)	(44.5) 4	5 (55.5)