Appendices:

	General hospitals						Pvalue[*]
	N		F		A		
	**	***	**	***	**	***	
Time wasted for waiting in ward[1]	9±1.5	3(0-13)	11±10	11(4-17)	12.5±8	15(3-19)	0.25
Time wasted by searching for needed equipment [2]	9±15	3(0-11)	10±14	5(1-10)	15±13	11(8-33)	0.13
Time wasted by transferring in ward[3]	9±1.5	3(0-11)	10±14	5(1-10)	15±13	11(8-33)	0.13
Total time wasted	27±34	17(1-33)	32±35	20(9-39)	43±32	40(19-83)	0.18

Table 1- Self-stated PWT (percent of shift time in nurses' point of view) in general hospitals. Sorted by hospital scale(N>F>A)

* Chi square test was applied.

** data expressed as Mean± SD

*** data expressed as Median±IQR

1- Time spent for waiting in ward(time waiting for lab data responses, transfer of patients or delivery of care)

2- Time wasted by searching for needed equipment

3- Time wasted by transferring in ward-between patients room or between patients room and nurse station

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Table 2- PWT (percentage of the shift time in the nurses' point of view) in 3 major sub-speciality hospitals. Mean ±SD(median) = sort by hospital scale(R>C>K)

	Sub special hospitals						Pvalue*
	R		C		K		
	**	***	**	***	**	***	
Time wasted for waiting in ward[1]	10±11	11(1-14)	5±5	2(0-8)	4±5	3(1-5)	0.56
Time wasted by searching for needed equipment	9±8	7(1-11)	5±7	3(0-7)	3±3	3(1-5)	0.92
Time wasted by transferring in ward[2]	9±8	7(1-11)	5±7	4(0-7)	3±3	3(1-5)	0.92
Total time wasted	28±25	25(6-42)	15±18	11(2-29)	11±10	9.3(1-16)	0.96

* Chi square test was applied.

** data expressed as Mean± SD

*** data expressed as Median± IQR

1- Time spent for waiting in ward(time waiting for lab data responses, transfer of patients or delivery of care)

2- Time wasted by transferring in ward-between patients room or between patients room and nurse station

Table 3- PWT (percentage of the shift time (self-stated in physicians' point of view) in general hospitals. Mean

±SD(median) = sort by hospital scale(N>F>A>D)

	General hospitals								Pvalue *
	N		F		A		D		
	**	***	**	***	**	***	**	***	
Time wasted for waiting in ward[1]	38±29	43(14-57)	23±34	10(0-59)	28±40	28(0-57)	17±21	14(0-39)	0.75
Time wasted by searching for needed equipment [2]	14±16	14(0-36)	13±17	9(0-31)	1±1	1(0-1.5)	18±23	10(0-43)	0.41
Time wasted by transferring in ward[3]	14±18	3(0-36)	9±18	0(0-27)	0±0	0	4±4	3(0-8)	0.77
Time wasted by transferring between ward and restroom[4]	8±16	0.5(0-7.5)	18±21	18(0-36)	3.5±5	3.5(0-7)	5±7	3(0-13)	0.34
Total time wasted	75±74	43(21-136)	64±75	56(0-135)	32±46	32(0-65)	45±54	37(0-100)	0.58

  * Chi square test was applied.

  ** data expressed as Mean± SD

  *** data expressed as Median±IQR

1- Time spent for waiting in ward(time waiting for lab data responses, transfer of patients or delivery of care)

2- Time wasted by searching for needed equipment

3- Time wasted by transferring in ward-between patients room or between patients room and nurse station

	Sub special hospitals								Pvalue[*]
	R		C		K		G		
	**	***	**	***	**	***	**	***	
Time wasted for waiting in ward[1]	35±50	35(0-71)	46±15	46(35-57)	28±49	0(0-85)	50±10	50(42-57)	0.29
Time wasted by searching for needed equipment [2]	21±30	21(0-42)	36±41	36(7-65)	60±20	72(36-72)	0±0	0	0.13
Time wasted by transferring in ward[3]	30±17	30(18-42)	25±5	25(21-29)	25±9	21(18-36)	32±5	33(28-36)	0.36
Time wasted by transferring between ward and restroom[4]	0	0	20±2	20(18-21)	18±18	18(0-36)	0±0	0	0.37
Total time wasted	87±63	87(42-132)	128±28	128(108-148)	132±54	108(94-194)	82±15	82(71-93)	0.33

Table 4- PWT (percentage of shift time physicians' view) in 4 major sub-special hospitals Mean ±SD(median) = sort by hospital scale (R>C>K> G)

* Chi square test was applied.

** data expressed as Mean± SD

*** data expressed as Median±IQR

1- Time spent for waiting in ward(time waiting for lab data responses, transfer of patients or delivery of care)

2- Time wasted by searching for needed equipment

3- Time wasted by transferring in ward-between patients room or between patients room and nurse station

4- Time wasted by transferring between ward and physicians' rest room