



Queensland University of Technology
Brisbane Australia

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Psychometric properties of the parents' fever management scale in a Turkish population.

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<http://connection.ebscohost.com/c/articles/60741421/psychometric-properties-parents-fever-management-scale-turkish-population>

Table 1: Parent' practices according to the Turkish Parent Fever Management Scale (PFMS-T) N = 205

<i>When my child has a fever I generally</i>		Never %	Rarely %	Sometimes %	Mostly %	Always %	Mean±SD
1	Take their temperature	3.4	3.4	12.2	21.0	60.0	4.30±1.03
2	Like to know what their temperature is	1.0	1.3	10.7	25.4	61.5	4.44±0.81
3	Make sure they have plenty to drink	6.3	2.4	24.4	36.6	30.2	3.81±1.08
4	Use over the counter medication to reduce the fever	2.0	1.5	20.5	33.4	42.4	4.13±0.92
5	Check on them during the night	1.5	1.5	9.8	28.3	59.0	4.41±0.83
6	Sleep in the same room as them	2.4	2.4	13.7	25.9	58.5	4.35±0.94
7	Wake them up during the night for medication to reduce their fever	9.3	3.4	23.9	30.2	33.2	3.74±1.21
8	Take them to the doctor	24.0	0.5	13.7	29.8	53.7	4.31±0.90

Table 2: The relationship between family characteristics and residence N = 205

	Total		Village	Small town	City	χ^2	df	p
	n	%	N=32 %	N= 72 %	N=101 %			
Age								
≥ 30	118	57.6	10.2	19.5	27.8			
31-45	76	37.1	4.4	14.1	18.5			1.69, df 4, p=0.79*
46 \geq	11	5.4	1.5	2.9	5.4			
Education of mother								
Primary school (8 years)	126	61.5	13.2	23.4	24.9			18.60, df 4, p=0.01*
Lysee (11 years)	55	26.8	2.4	8.8	15.6			
University (13-15 years)	24	11.7	3.7	8.4	11.8			
Education of father								
Primary school (8 years)	98	47.8	11.7	17.6	18.5			19.72, df 4, p=0.01
Lysee (11 years)	58	28.3	3.4	11.2	13.7			
University (13-15 years)	49	23.9	0.5	6.3	17.1			
Healthcare insurance								
Yes	166	81.0	10.2	27.3	43.4			8.718, df 2, p=0.013
No	39	19.0	5.4	7.8	5.9			
Hospital and family centre recruitment								
Hospital								
Family Health Centre	169	82.4	13.2	26.8	42.7			2.86, df 2, p=0.24
	36	17.6	2.4	8.3	6.8			
Mother's profession								
Employed	49	23.9	2.9	7.8	13.2			1.02, df 2, p= 0.60
Housewife	156	76.1	12.7	27.3	36.1			
Father's profession								
Employed	201	98	15.1	34.1	48.8			1.02, df=4, p=0.60*
Retired	4	2.0	0.5	1.0	0.5			

* Fisher's exact test was applied.

Table 3: Comparison between recruitment and residential areas

Recruitment centre Hospital (n = 169); Family Health Centre (n = 36)		Mean	SD	df	t	p
Scale/item						
Total score (range 8-40)	Hospital	33.89	5.05	203	2.18	0.03
	Family Health Centre	31.92	4.37			
Make sure the child has plenty to drink	Hospital	3.89	1.13	203	1.95	0.05
	Family Health Centre	3.50	0.85			
Check on the child during the night	Hospital	4.48	0.87	203	2.23	0.03
	Family Health Centre	4.14	0.64			
Residence City (n = 101); Small town (n = 72); Village (n = 32)			SD	df	F	p
Take the child's temperature	City ^a	4.51	0.90	2	4.112	0.02
	Small town ^a	4.10	1.10			
	Village	4.13	1.18			
Make sure they have plenty to drink	City ^b	4.08	1.10	2	6.650	0.01
	Small town ^b	3.49	1.07			
	Village	3.75	0.88			

Mothers education level		Mean	SD	df	F	p
Primary level (n = 126); Lysee (n = 55); University (n = 24)						
Total score (range 8-40)	Primary level ^b	32.68	4.88	2	7.027	0.01
	Lysee	34.24	5.10			
	University ^b	36.50	3.90			
Take the child's temperature	Primary level ^b	4.08	1.11	2	9.604	0.01
	Lysee	4.56	0.90			
	University ^b	4.92	0.28			
Make sure they have plenty to drink	Primary level ^b	3.66	1.14	2	7.106	0.01 ^b
	Lysee ^a	3.87	1.02			
	University ^{a,b}	4.54	0.59			
Sleep in the same room as the child	Primary level ^a	4.25	1.02	2	3.017	0.05
	Lysee	4.42	0.81			
	University ^a	4.75	0.69			
Wake them during the night for an antipyretic	Primary level ^b	3.60	1.25	2	4.690	0.01
	Lysee	3.78	1.21			
	University ^b	4.42	0.83			

^a significant difference of $p \leq 0.05$: ^b significant difference of $p \leq 0.01$