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Table 1: Scoring Pittsburgh Sleep Quality Index (PSQI) questionnaire results, according to atopic dermatitis and control groups

	Control group	Atopic dermatitis	P-value
"Can't fall asleep within 30 min" Mean \pm SD Median Min, Max	0.54\pm 0.9 0.0 0; 3	0.98\pm 1.2 0.0 0; 3	0.015
"Waking up in the middle of the night/ early in the morning" Mean \pm SD Median Min, Max	1.6 \pm 1.3 2.0 0; 3	1.56 \pm 1.3 2.0 0; 3	0.882
"Need to wake up on order to go to the toilet" Mean \pm SD Median Min, Max	1.05 \pm 1.2 1.0 0; 3	0.84 \pm 1.2 0.0 0; 3	0.175
"Can't breathe conveniently" Mean \pm SD Median Min, Max	0.21\pm 0.6 0.0 0; 3	0.06\pm 0.3 0.0 0; 2	0.021
"strong/ loud cough/ snore" Mean \pm SD Median Min, Max	0.2 \pm 0.7 0.0 0; 3	0.16 \pm 0.6 0.0 0; 3	0.623
"Feels too cold" Mean \pm SD Median Min, Max	0.17 \pm 0.4 0.0 0; 3	0.32 \pm 0.7 0.0 0; 3	0.227
"Feels too hot" Mean \pm SD Median Min, Max	0.41 \pm 0.8 0.0 0; 3	0.42 \pm 0.8 0.0 0; 3	0.668
"Having bad dreams" Mean \pm SD Median Min, Max	0.17 \pm 0.5 0.0 0; 3	0.23 \pm 0.6 0.0 0; 3	0.775
"Feeling pain" Mean \pm SD Median Min, Max	0.24 \pm 0.6 0.0 0; 3	0.24 \pm 0.7 0.0 0; 3	0.609
"Other causes" Mean \pm SD Median Min, Max	0.96 \pm 1.2 0.0 0; 3	1.01 \pm 1.2 0.0 0; 3	0.479
"Having trouble staying awake during driving, eating, social activities" Mean \pm SD Median Min, Max	0.44 \pm 0.7 0.0 0; 3	0.31 \pm 0.7 0.0 0; 3	0.086
"Difficulted to stay enthusiastic in order to get things done" Mean \pm SD Median Min, Max	0.72\pm 0.9 0.0 0; 3	0.36\pm 0.8 0.0 0; 3	<0.001

Table 2a: A comparison between Jewish and Arabs, among Parents of children with Atopic Dermatitis

component	Jewish	Arabs	p-value
Sleep latency Mean \pm SD Median Min, Max	0.84 \pm 1.0 1.0 0; 3	1.23 \pm 1.1 1.0 0; 3	0.178
Sleep duration Mean \pm SD Median Min, Max	1.6 \pm 0.9 2.0 0; 3	1.18 \pm 1.1 1.0 0; 3	0.147
Subjective sleep quality Mean \pm SD Median Min, Max	1.12 \pm 0.9 1.0 0; 3	1.06 \pm 0.8 1.0 0; 2	0.996
Sleep efficiency Mean \pm SD Median Min, Max	0.28 \pm 0.7 0.0 0; 3	0.19 \pm 0.5 0.0 0; 2	0.535
Sleep disturbance Mean \pm SD Median Min, Max	0.91 \pm 0.4 1.0 0; 2	1.0 \pm 0.6 1.0 0; 2	0.540
Use of sleep medication Mean \pm SD Median	0.17 \pm 0.6 0.0 0; 3	0.35 \pm 1.0 0.0 0; 3	0.611
Daytime dysfunction Mean \pm SD Median Min, Max	0.42 \pm 0.7 0.0 0; 3	0.42 \pm 0.8 0.0 0; 3	0.968
Global PSQI score Mean \pm SD Median Min, Max	5.29 \pm 3.2 4.0 1; 15	5.31 \pm 3.8 5.5 0; 12	0.923

Table 2b: A comparison between Jewish and Arabs among Parents of children with Atopic Dermatitis

	Jewish	Arabs	P-value
"Can't fall asleep within 30 min" Mean ± SD Median Min, Max	0.89± 1.1 0.0 0; 3	1.42± 1.4 1.0 0; 3	0.124
"Waking up in the middle of the night/ early in the morning" Mean ± SD Median Min, Max	1.54± 1.3 2.0 0; 3	1.65± 1.3 2.0 0; 3	0.729
"Need to wake up on order to go to the toilet" Mean ± SD Median Min, Max	0.78± 1.1 0.0 0; 3	1.12± 1.4 0.0 0; 3	0.374
"Can't breathe conveniently" Mean ± SD Median Min, Max	0.07± 0.3 0.0 0; 2	0.0± 0.0 0.0 0; 0	0.358
"strong/ loud cough/ snore" Mean ± SD Median Min, Max	0.14± 0.6 0.0 0; 3	0.23± 0.7 0.0 0; 3	0.532
"Feels too cold" Mean ± SD Median Min, Max	0.37± 0.8 0.0 0; 3	0.06± 0.2 0.0 0; 3	0.103
"Feels too hot" Mean ± SD Median Min, Max	0.41± 0.7 0.0 0; 3	0.48± 0.9 0.0 0; 3	0.795
"Having bad dreams" Mean ± SD Median Min, Max	0.17± 0.5 0.0 0; 3	0.53± 1.0 0.0 0; 3	0.165
"Feeling pain" Mean ± SD Median Min, Max	0.25± 0.7 0.0 0; 3	0.18± 0.5 0.0 0; 3	0.838
"Other causes" Mean ± SD Median Min, Max	1.12± 1.3 0.0 0; 3	0.82± 1.0 0.0 0; 3	0.456
"Having trouble staying awake during driving, eating, social activities" Mean ± SD Median Min, Max	0.31± 0.7 0.0 0; 3	0.29± 0.6 0.0 0; 2	0.752
"Difficulted to stay enthusiastic in order to get things done" Mean ± SD Median Min, Max	0.35± 0.8 0.0 0; 3	0.41± 0.9 0.0 0; 3	0.771