

SUPPLEMENTARY FILE

Supplementary Table S1:

Post-hoc pairwise comparisons (Mann-Whitney U) of psychosocial well-being (PIDAQ) and self-esteem (RSES) scores across categories of dissatisfaction, desired intervention, and reason for no treatment of dental students' total scores (N = 271)

Grouping Variable	Pairwise Comparison	Dependent Variable	U	Z	p-value	Direction/ Interpretation
Reason for dissatisfaction	Tooth color vs Arrangement	PIDAQ	2765	-3.11	0.002 (S)	Arrangement > Color
	Tooth color vs Satisfied	PIDAQ	1949	-4.90	<0.001 (S)	Color > Satisfied
	Arrangement vs Satisfied	PIDAQ	799	-7.01	<0.001 (S)	Arrangement > Satisfied
	Tooth size vs Satisfied	RSES	183	-3.04	0.002 (S)	Size < Satisfied
Desired intervention	Orthodontic Scaling/Whitening vs	PIDAQ	2826	-4.05	<0.001 (S)	Ortho > Scaling
	Orthodontic Restorative vs	PIDAQ	939.5	-2.98	0.003 (S)	Ortho > Restorative
	Orthodontic vs Nothing	PIDAQ	108	-5.71	<0.001 (S)	Ortho > None
	Gum correction vs Nothing	PIDAQ	9	-2.95	0.003 (S)	Gum > None
	Scaling/Whitening vs Nothing	PIDAQ	341	-3.54	<0.001 (S)	Scaling > None
	Restorative vs Nothing	PIDAQ	110	-3.21	0.001 (S)	Restorative > None
	Prosthetic vs Nothing	PIDAQ	53.5	-4.25	<0.001 (S)	Prosthetic > None
Reason for no treatment	Financial vs No need	PIDAQ	19.500	-5.033	<0.001 (S)	Financial > No Need
	Concern vs No need	PIDAQ	63.000	-4.765	<0.001 (S)	Concern > No Need
	Lack of time vs No need	PIDAQ	227.500	-3.596	<0.001 (S)	Lack > No Need
PIDAQ item: "I am pleased when I see my teeth in the mirror"	Not at all vs Strongly	RSES	378.5	-3.32	0.001 (S)	Not at all < Strongly
	Not at all vs Somewhat	PIDAQ	445	-4.84	<0.001 (S)	Not at all > Somewhat
	Not at all vs Strongly	PIDAQ	65.5	-6.46	<0.001 (S)	Not at all > Strongly

Note: Abbreviations: S = Significant; PIDAQ = Psychosocial Impact of Dental Esthetics Questionnaire; RSES = Rosenberg Self-Esteem Scale.