

Supplementary Table 1. Multivariable binary regression analysis of predictors of lesion severity in a cross-sectional study of male dental students and interns who used oral nicotine pouches at King Abdulaziz University Faculty of Dentistry (KAUFD), Jeddah, Saudi Arabia, January–March 2025 (n=42)

	Adjusted Odds Ratios [95% CI]	p-value
Total ONP exposure (duration x frequency)	1.001 [0.998 – 1.004]	0.518
Age		
18-24 years	1.000 [reference]	-
25-29 years	0.813 [0.190 – 3.482]	0.780
Current smoking status		
Not currently smoking	1.000 [reference]	-
Currently smoking	0.413 [0.107 – 1.593]	0.199
Site of nicotine pouch placement		
Different places	1.000 [reference]	-
Same place	0.183 [0.029 - 1.132]	0.068

Adjusted odds ratios are derived from a multivariable ordinal logistic regression model that included duration of ONP use (history × frequency), age category, current smoking status, and consistency of ONP placement site as predictors. Statistical significance was set at $p < 0.05$.

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