

Supplementary Material 4: Sensitivity analysis distinguishing daily vs non-daily, exclusive HTP users

Table S4.1 Frequency of smoker types (N = 2048)*

	% (n)
Exclusive, non-daily cigarette users (reference category)	16.7% (341)
Exclusive, daily cigarette	36.1% (740)
Dual daily HTP+daily cigarette	8.8% (180)
Dual non-daily HTP+daily cigarette	13.9% (284)
Dual daily HTP+non-daily cigarette	4.2% (86)
Dual non-daily HTP+non-daily cigarette	9.6% (197)
Exclusive daily HTP	6.8% (139)
Exclusive non-daily HTP	4.0% (81)

* Some exclusive HTP users report using more than one HTP product and these users have been excluded (n = 98), resulting in a smaller sample size than the main analysis (n = 2146). The current survey questions in JASTIS do not allow one to distinguish those who may smoke multiple heated tobacco products on a non-daily basis vs those smoking different products daily (see also Supplementary Materials 1, question 30 for the exact wording).

Table S4.2: Inverse probability weighted prevalence ratios of nicotine dependence relative to exclusive, non-daily cigarette users

Variable	Prevalence Ratio (95% CI)
5 min	
(Ref: Exclusive, non-daily cigarette users)	
Exclusive, daily cigarette	1.47 (1.14, 1.9)
Dual daily HTP+daily cigarette	1.46 (1.04, 2.05)
Dual non-daily HTP+daily cigarette	1.4 (1.04, 1.88)
Dual daily HTP+non-daily cigarette	1.51 (0.95, 2.41)
Dual non-daily HTP+non-daily cigarette	0.96 (0.63, 1.46)
Exclusive non-daily HTP	0.78 (0.43, 1.43)
Exclusive daily HTP	1.2 (0.8, 1.78)
15 min	
(Ref: Exclusive, non-daily cigarette users)	
Exclusive, daily cigarette	1.38 (1.18, 1.6)
Dual daily HTP+daily cigarette	1.46 (1.21, 1.76)
Dual non-daily HTP+daily cigarette	1.46 (1.24, 1.73)
Dual daily HTP+non-daily cigarette	1.05 (0.76, 1.47)
Dual non-daily HTP+non-daily cigarette	1.25 (1.01, 1.54)
Exclusive non-daily HTP	0.96 (0.69, 1.34)
Exclusive daily HTP	1.39 (1.13, 1.71)
30 min	
(Ref: Exclusive, non-daily cigarette users)	
Exclusive, daily cigarette	1.38 (1.22, 1.55)
Dual daily HTP+daily cigarette	1.44 (1.25, 1.65)
Dual non-daily HTP+daily cigarette	1.44 (1.27, 1.63)
Dual daily HTP+non-daily cigarette	1.15 (0.91, 1.47)
Dual non-daily HTP+non-daily cigarette	1.21 (1.03, 1.42)
Exclusive non-daily HTP	1.04 (0.81, 1.32)
Exclusive daily HTP	1.42 (1.23, 1.65)