

Supplementary Material for the Article:

Gendered factors for heated tobacco product use: Focus group interviews with Korean adults **This material supplements, but does not replace, the peer-reviewed paper**

in *Tobacco Induced Diseases*

Supplementary Table 1. Characteristics of participants from each group in terms of tobacco use patterns

Groups	Current tobacco use patterns						Total number
	Non e	CC*	EC*	HTPs (I,G,L)*	Dual users	Triple users	
G1 (male, <35 years old)	1 †	2	0	3 (I, G, L)	2 (CC+G)	0	8
G2 (male, ≥35 years old)	1 †	1	0	3 (I, G, L)	1 (CC+EC)	0	6
G3 (female, <35 years old)	1 †	1	1	1 (I)	2 (CC+L/G)	0	6
G4 (female, ≥35 years old)	0	2	0	2 (I)	2 (CC+I)	0	6

G5 (male, <50 years old)	0	0	0	0	6(1=CC+EC/5 =CC+HTP(I=3, I&L=1, I&G=1))	0	6
G6 (female, <50 years old)	0	0	0	0	5(2=CC+EC/3 =CC+HTP(1=I, 1=G, 1=L))	1(CC+EC +I)	6
<p>*CC = Combustible cigarette, EC = Electronic cigarette, HTP = Heated Tobacco Product</p> <p>*I = IQOS, G=Glo, L=lil</p> <p>† G1 non-smoker = quit smoking 1 year ago after IQOS use, G2 non-smoker = quit smoking 9 months ago due to severe neck pain from cervical disc herniation, G3 non-smoker = quit smoking 10 months ago after IQOS use.</p>							

Supplementary Table 2. Comparison of advantages and disadvantages of the three types of tobacco products in Group 5 (male)

Types of tobacco products	Five main factors to compare among male dual or triple users				
	Smell	Taste	Convenience	Health problems	Cost aspects
CC	Smell worst	best, incomparable but the burnt taste is strong	Uncomfortable with cigarette ash in a pocket	Tartar, sputum	
EC	Very little smell enough to cause excessive vaping indoors unwittingly	Taste not good enough, overcome it with aromatic liquid like menthol	A little uncomfortable, but good to vape for a long time, addictive though	Frequent gum problems	Reasonable price of liquid nicotine
HTP	Smell awful, uncomfortable (like the smell of steamed corn, etc.)	Good not having the burnt taste, but using aromatic stick to avoid uncomfortable smell	Inconvenient for continuous smoking	No tartar	A little expensive

Supplementary Table 3. Comparison of advantages and disadvantages of the three types of tobacco products in Group 6 (female)

Types of tobacco products	Five main factors to compare among female dual or triple users				
	Smell	Taste	Convenience	Health problems	Cost aspects
CC	Smells so bad when smoking indoors	Bad smell but, excellent taste	Hard to clean up after smoking secretly, stressful from hiding	Tartar, stomach-ache	
EC	Very little smell, then convenient to vape with drinking or indoors	A variety of aromatic liquids available	Difficult in operation, leakage is a problem with nicotine liquid, concern with safety of the devices, easy for f continuous use resulting in excessive vaping	Immediate gum pain, risk of excessive continuous use	EC choice due to increase in the CC price

HTP	Weak enough to smoke indoors, but bothersome with characteristic smells like fish, steamed mugwort, puppy hair, and fart	Unique smells make taste bad	Experience a lot of device-related problems; easily broken iron core, inconvenient for cleaning sticky residue, many minor defects, and very inconvenient service centre	No tartar	
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