

**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
	None	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
<b>CC</b>	Smell worst	best, incomparable but the burnt taste is strong	Uncomfortable with cigarette ash in a pocket	Tartar, sputum	
<b>EC</b>	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
<b>HTP</b>	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
<b>CC</b>	Smells so bad when smoking indoors	Bad smell but, excellent taste	Hard to clean up after smoking secretly, stressful from hiding	Tartar, stomach-ache	
<b>EC</b>	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

<b>HTP</b>	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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