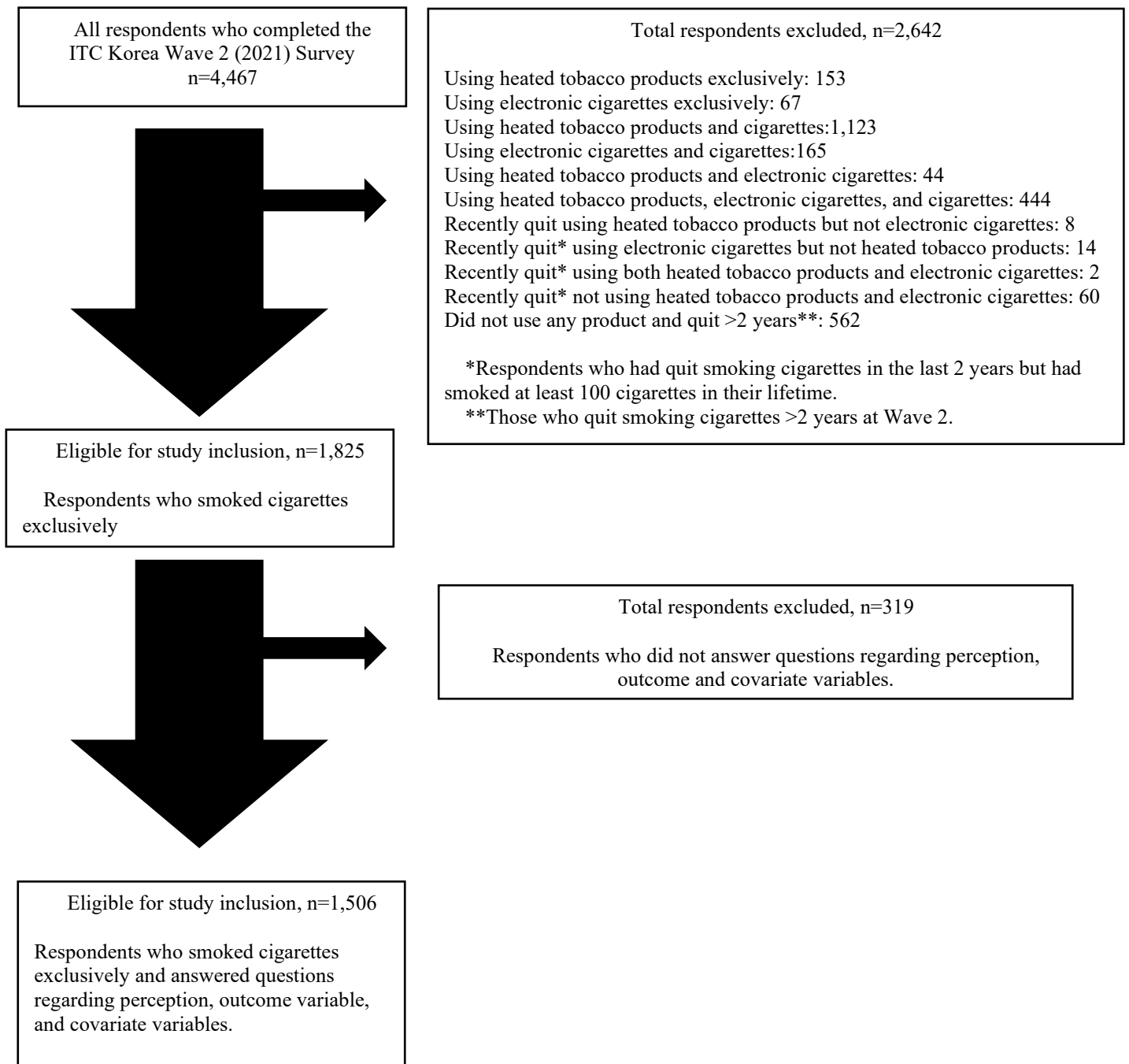


## Supplementary File

**Supplemental Figure 1.** Study Flow Diagram of participant eligibility and sample selection in the 2021 International Tobacco Control (ITC) Korea Survey (N=4,467)



### Supplementary Table 1

Self-reported changes in cigarette smoking due to COVID-19 by type of nicotine product used among Korean adults in the 2021 ITC Korea Survey (N=4,467)

Effect of the outbreak on smoking	Type of nicotine products used*											Total	
	excl Cigs	excl HTPs	excl ECs	Cigs +HTPs	Cigs +ECs	HTPs +ECs	Triple products	Quit within 2y using HTPs, but not ECs	Quit within 2y using ECs, but not HTPs	Quit within 2y and using both ECs and HTPs	Quit within 2y not using either HTPs or ECs		Not using any products
Because of it, I quit smoking.	38	3	2	19	2	7	26	0	0	0	5	13	115
Because of it, I'm smoking less.	318	32	15	264	27	14	155	3	0	0	4	28	860
Because of it, I'm smoking more.	85	13	4	58	16	2	60	0	2	0	0	8	248
It has not effect at all on smoking	1248	97	45	708	106	18	181	5	11	2	44	369	2834
Refused	6	0	0	5	1	0	3	0	0	0	0	34	49
Don't know	130	8	1	69	13	3	19	0	1	0	7	110	361
Total	1825	153	67	1123	165	44	444	8	14	2	60	562	4467

\*Note: excl (exclusive), Cigs (cigarettes), HTP (Heated tobacco products), ECs (Electronic cigarettes)

**Supplementary table 2** Interaction effects between perceived COVID-19 severity due to smoking and sociodemographic, behavioral, and risk perception variables on smoking reduction among Korean adults (N=1,506)

Perceived severity of COVID-19 due to smoking (reference= Less severe)		Neither more nor less severe			More severe			
		Estimate	SE	P	Estimate	SE	P	
Socio-demographic variables	Age	19-29 years old	Reference					
		30-39 years old	0.30	1.21	0.80	0.01	1.10	1.00
		40-59 years old	-0.77	1.13	0.50	-0.65	1.03	0.53
		60+ years old	1.33	1.24	0.28	0.91	1.11	0.41
	Sex	Female	Reference					
		Male	-0.49	0.98	0.62	-0.98	0.81	0.23
	Educational level	Low	Reference					
		Moderate	-0.94	0.74	0.20	-0.94	0.66	0.16
		High	0.46	1.52	0.76	-0.33	1.43	0.82
	Household income	Low	Reference					
Moderate + High		-0.57	1.11	0.61	-0.13	0.96	0.89	
Marital status	Not married	Reference						
	Married	0.82	0.77	0.29	0.62	0.69	0.37	
Smoking-related variables	Daily smoking	Non-daily	Reference					
		Daily	-0.95	1.20	0.43	-0.25	1.04	0.81
	The Heaviness of Smoking Index	Low dependence	Reference					
		Medium+High dependence	-0.72	0.75	0.34	0.01	0.68	0.99
	Intention to quit smoking	No	Reference					
Yes		-0.56	0.74	0.45	-0.52	0.67	0.44	
Susceptibility	Worry about getting coronavirus	Not worried	Reference					
		A little or Somewhat worried	-0.46	1.05	0.66	1.14	1.16	0.33
		Extremely or very worried	0.13	1.23	0.92	2.41*	1.23	0.05
	The perceived likelihood of developing smoking-related diseases	Less or Just as likely	Reference					
		A little or somewhat more likely	-0.12	1.07	0.91	0.00	1.04	1.00
		Much more likely	0.73	1.01	0.47	1.12	0.97	0.25

Note: Estimate values are unstandardized regression coefficients, \*p<0.05, Standard Error(SE)