

Supplementary Online Content

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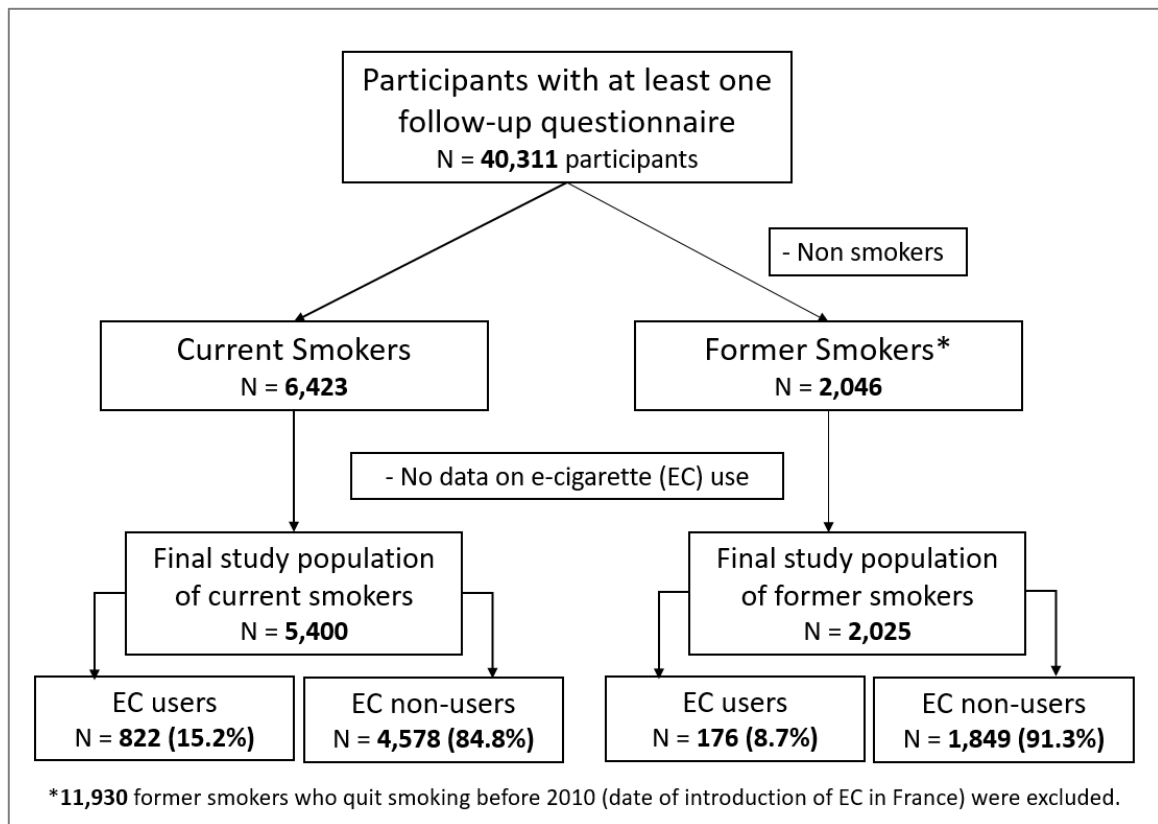
eFigure. Flow Chart of CONSTANCES's Cohort Study Participants Included in the Analysis (2012-2017)

eTable 1. Smoking Cessation Among Smokers as a Function of EC Duration of Use, Poisson Regression with Robust Variance: CONSTANCES Cohort Study, 2012-2017, N = 5400 (Relative Risk, 95% CI)

eTable 2. Smoking Cessation in Relation to Patterns of Electronic Cigarette (EC) Use and Individuals' Characteristics, Poisson Regression With Robust Variance: CONSTANCES Cohort Study, 2012-2017, N = 5400 (Relative Risk, 95% CI)

This supplementary material has been provided by the authors to give readers additional information about their work.

eFigure. Flow Chart of CONSTANCES's Cohort Study Participants Included in the Analysis (2012-2017)



eTable 1. Smoking Cessation Among Smokers as a Function of EC Duration of Use, Poisson Regression with Robust Variance: CONSTANCES Cohort Study, 2012-2017, N = 5400 (Relative Risk, 95% CI)

EC use duration	<i>Non-users</i>	<i>EC use < one year</i>		<i>EC use >= one year</i>	
RR of smoking cessation		RR	95% CI	RR	95% CI
<i>Univariate analysis</i>	reference	1.28***	1.10 - 1.48	1.94***	1.74 - 2.17
<i>Multivariate analysis</i>	reference	1.33***	1.15 - 1.54	2.03***	1.82 - 2.27

***: $P < 0.001$

Adjusted on: age, sex, educational level, income, financial difficulties, marital status, cigarettes packet years, number of cigarettes smoked at inclusion, cigarette pack-years, duration of previous quit attempts, history of depression and depression at baseline, and respiratory problems.

eTable 2. Smoking Cessation in Relation to Patterns of Electronic Cigarette (EC) Use and Individuals' Characteristics, Poisson Regression With Robust Variance: CONSTANCES Cohort Study, 2012-2017, N = 5400 (Relative Risk, 95% CI)

Stratification by:	N (%)	RR	95% CI	N (%)	RR	95% CI	N (%)	RR	95% CI	Interaction (P)
Gender	<i>Male</i>			<i>Female</i>						0.218
<i>Non-users</i>	2072 (83.0)	reference		2508 (86.3)	reference					
<i>EC use < 1 year</i>	199 (8.0)	1.39	1.14-1.70	226 (7.8)	1.28	1.03-1.58				
<i>EC use ≥ 1 year</i>	223 (9.0)	1.86	1.58-2.18	172 (5.9)	2.32	1.97-2.74				
Age	<i>18-35 years</i>			<i>36-50 years</i>			<i>>50 years</i>			0.383
<i>Non-users</i>	1218 (87.0)	reference		1754 (84.6)	reference		1608 (83.5)	reference		
<i>EC use < 1 year</i>	106 (7.6)	1.31	0.99-1.74	163 (7.9)	1.46	1.16-1.82	156 (8.1)	1.26	0.96-1.64	
<i>EC use ≥ 1 year</i>	76 (5.4)	1.76	1.38-2.25	157 (7.6)	2.27	1.94-2.70	162 (8.4)	2.01	1.64-2.46	
Duration of prior smoking cessation	<i>Never</i>			<i>< 1 year</i>			<i>≥ 1 year</i>			0.130
<i>Non-users</i>	1431 (86.3)	reference		1416 (83.4)	reference		1733 (84.8)	reference		
<i>EC use < 1 year</i>	124 (7.5)	1.42	1.03-1.95	147 (8.7)	1.46	1.13-1.90	54 (7.6)	1.17	0.96-1.44	
<i>EC use ≥ 1 year</i>	104 (6.3)	2.52	1.99-3.22	135(8.0)	2.15	1.75-2.65	156 (7.6)	1.80	1.53-2.13	
Education level^a	<i>Low education</i>			<i>High education</i>						0.461
<i>Non-users</i>	2096 (84.7)	reference		2483 (84.9)	reference					
<i>EC use < 1 year</i>	205 (8.3)	1.21	0.93-1.56	220 (7.5)	1.41	1.19-1.68				
<i>EC use ≥ 1 year</i>	172 (7.0)	2.00	1.66-2.43	223 (7.6)	2.06	1.79-2.37				

Adjusted on: age, gender, educational level, income, financial difficulties, marital status, number of cigarettes smoked at inclusion, cigarette pack-years, duration of previous quit attempts, history of depression and depression at baseline, and respiratory problems

^a **Educational level:** ≤ high school vs. higher education