

Supplementary Table 1: Ongoing Clinical Trials of Very Low Nicotine Content Cigarettes

PI(s)	Clinical Trial #	Purpose (derived from clinicaltrials.gov and personal communication)	Sample size	Estimated Completion Date
Shiffman	NCT02228824	To investigate the impact of different nicotine levels in cigarettes among non-daily smokers.	455	June, 2016
Hatsukami	NCT02139930	To compare two different approaches to reducing levels of nicotine in cigarettes: an immediate reduction in nicotine content in cigarettes vs. a gradual reduction in nicotine content in cigarettes.	1250	August, 2016
Donny	NCT02301325	To evaluate the impact of very low nicotine content cigarettes with and without transdermal nicotine.	240	December, 2016
Richie	NCT02415270	To determine the short term effects of switching to tobacco products that deliver low levels of nicotine or reactive oxygen/nitrogen species (ROS/RNS) on smoking behavior and biomarkers of tobacco smoke exposure and oxidative stress.	70	May, 2017
Rohsenow	NCT01989507	To determine the impact of very low nicotine content cigarettes in smokers with current or past year substance use disorders.	250	May, 2018
Tidey	NCT02019459	To examine whether reducing the nicotine content of cigarettes to non-addicting levels is a viable method of reducing smoking in smokers with schizophrenia.	80	August, 2018
Foulds & Evins	NCT01928758	To evaluate the effect of progressive nicotine reduction in cigarettes on smoking behavior, toxin exposure and psychiatric symptoms in smokers with comorbid mood and/or anxiety disorders.	280	October, 2018
Muscat & Horn	NCT01928719	To address the question of whether progressively lowering nicotine content in cigarettes can reduce or eliminate nicotine dependence in smokers of low socioeconomic status.	400	October, 2018
Oncken	NCT02048852	To examine the potential effect of reducing nicotine content or menthol or both in women of reproductive age.	320	December, 2018
Oncken & Dornelas	NCT02592772	To examine the potential effect of reducing nicotine content or menthol or both in men. It will also examine whether there are gender differences in manipulating tobacco flavors and nicotine concentrations in cigarettes on smoking behavior.	57	December, 2018
Higgins & Heil	NCT02250534	To examine the impact of extended exposure to cigarettes varying in nicotine content among disadvantaged women.	405	August, 2019
Stitzer	NCT02250664	To examine the impact of extended exposure to cigarettes varying in nicotine content among opioid abusers.	405	August, 2019
Tidey	NCT02232737	To examine the impact of extended exposure to cigarettes varying in nicotine content to people with current affective disorders.	405	August, 2019
Kollins & McClernon	NCT02599571	To investigate the impact of different nicotine levels in cigarettes with individuals who have ADHD.	350	March, 2020

Drobes	NCT02796391	To determine the impact of gradual vs. immediate reduction of nicotine content in cigarettes, in combination with a targeted behavioral treatment protocol, on smoking cessation and intermediate outcomes.	208	March, 2021
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Studies found at Clinicaltrials.gov on or before August 19, 2016. Studies listed as “completed” or with N<50 were omitted.