

Supplemental table 7. Data on lung function from studies not contributing to meta-analyses

Study ID	Comparison	Time point	Data					Direction over time (↓ decline; ↔ equivocal; ↑ increase)			
Hickling 2019	n/a – all participants provided nicotine EC (for 6 weeks)	6, 10, 24 weeks			N	Mean	SD	↑			
			Peak Flow	Baseline	45	450.646	116.5115				
				Week 6	45	450.2039	140.6299				
				Week 10	36	452.4058	134.8171				
				Week 24	31	463.3345	136.6132				
Oncken 2015	n/a – all participants provided nicotine EC	2 weeks	“no significant differences” in airway function (Raw or sGaw) over the course of the two weeks compared to baseline (P > 0.09), or five minutes after inhalation of either type of EC (P > 0.1).					↔			
Veldheer 2019	EC (nicotine, non-nicotine groups combined) v QuitSmart cigarette substitute (sub)	12 weeks	Substitute (sub) n = 72; EC n=191					↔ FEV1 in litres ↓ FEV1% predicted ↑ FVC litres ↓ Forced expiratory flow at 25–75% of FVC ↑ Forced expiratory time in seconds			
			Outcome	Group	Baseline		4 weeks		12 weeks		
					Mean	SD	Mean change		SD	Mean change	SD
			FEV1 in litres	Sub	2.48	0.7	0		0.21	0.01	0.22
				EC	2.7	0.9	0.01		0.3	0	0.35
			FEV1% predicted	Sub	76.2	17.25	0.43		5.77	1.1	5.02
				EC	79.9	19.05	-0.05		8.33	-0.28	7.65
			FVC litres	Sub	3.23	0.93	0		0.32	-0.04	0.3
				EC	3.42	0.99	0.02		0.35	0.02	0.39
			Forced expiratory flow at 25–75% of FVC	Sub	2.3	0.97	0.02		0.7	0.06	0.49
				EC	2.56	1.22	-0.01		0.6	-0.04	0.62
			Forced expiratory time in seconds	Sub	5.09	1.85	-0.04		2.09	-0.26	1.69
				EC	4.59	1.68	0.04		1.6	0.27	1.69