

Appendix 1 (as supplied by the authors): Unadjusted and adjusted effects of each covariate in the logistic models from Table 2

Baseline variables*	Quit attempt				30-day cessation				Long-term cessation	
	6-months OR (95% CI)		1 year OR (95% CI)		6-months OR (95% CI)		1 year OR (95% CI)		OR (95% CI)	
	Unadjusted	Adjusted†	Unadjusted	Adjusted†	Unadjusted	Adjusted†	Unadjusted	Adjusted†	Unadjusted	Adjusted†
Demographics										
Age										
18–29 (ref)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
30–44	0.52 (0.37–0.72)	0.47 (0.31–0.72)	0.52 (0.38–0.71)	0.56 (0.37–0.86)	0.59 (0.36–0.96)	0.56 (0.31–1.00)	0.75 (0.51–1.11)	0.77 (0.47–1.25)	1.11 (0.47–2.63)	1.09 (0.38–3.15)
45–59	0.51 (0.37–0.70)	0.73 (0.44–1.21)	0.47 (0.35–0.65)	0.76 (0.48–1.21)	0.55 (0.33–0.90)	0.89 (0.43–1.78)	0.62 (0.42–0.92)	0.90 (0.52–1.55)	0.88 (0.36–2.14)	0.97 (0.29–3.26)
60+	0.55 (0.36–0.86)	1.15 (0.55–2.39)	0.51 (0.34–0.76)	1.17 (0.62–2.19)	0.67 (0.36–1.25)	1.15 (0.44–3.00)	0.64 (0.39–1.07)	0.95 (0.42–2.15)	1.32 (0.44–4.03)	1.48 (0.25–8.78)
Gender										
Female (ref)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Male	1.07 (0.85–1.35)	0.96 (0.72–1.28)	1.15 (0.93–1.42)	1.01 (0.78–1.31)	0.88 (0.61–1.27)	0.77 (0.51–1.17)	0.93 (0.70–1.23)	0.83 (0.59–1.17)	1.52 (0.87–2.66)	1.62 (0.86–3.06)
Education										
Less than high school (ref)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Completed high school and some college/university	1.03 (0.74–1.43)	0.78 (0.51–1.20)	1.17 (0.87–1.58)	0.95 (0.63–1.43)	1.68 (1.03–2.73)	1.40 (0.76–2.59)	1.57 (1.04–2.35)	1.28 (0.73–2.22)	2.73 (1.26–5.89)	2.73 (0.93–7.99)
Completed college	1.10 (0.79–1.52)	0.83 (0.54–1.26)	1.28 (0.95–1.73)	1.00 (0.67–1.50)	2.22 (1.37–3.62)	1.79 (1.02–3.14)	2.11 (1.42–3.15)	1.64 (0.96–2.79)	3.48 (1.61–7.54)	3.30 (1.23–8.83)
Rurality										
Urban (ref)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Rural	0.85 (0.67–1.08)	0.85 (0.63–1.15)	0.87 (0.71–1.08)	0.97 (0.74–1.26)	0.66 (0.45–0.97)	0.69 (0.44–1.11)	0.70 (0.52–0.94)	0.71 (0.49–1.03)	0.58 (0.29–1.17)	0.44 (0.19–1.00)
% of neighbourhood below LICO	0.99 (0.98–1.01)	1.00 (0.99–1.02)	1.00 (0.99–1.01)	1.01 (0.99–1.02)	1.00 (0.98–1.02)	1.01 (0.99–1.03)	0.99 (0.98–1.01)	1.00 (0.98–1.01)	1.00 (0.97–1.03)	1.01 (0.98–1.04)

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Survey year										
2005 (ref)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
2006	0.77 (0.55–1.07)	0.67 (0.45–1.00)	0.95 (0.69–1.31)	0.95 (0.65–1.39)	0.87 (0.52–1.46)	0.85 (0.46–1.57)	1.24 (0.81–1.87)	1.27 (0.77–2.09)	0.86 (0.36–2.07)	0.77 (0.33–1.83)
2007	0.59 (0.42–0.83)	0.53 (0.35–0.80)	0.63 (0.45–0.86)	0.56 (0.38–0.82)	0.85 (0.50–1.44)	0.88 (0.47–1.63)	0.88 (0.58–1.35)	0.80 (0.48–1.33)	1.25 (0.52–3.02)	1.13 (0.45–2.86)
2008	0.51 (0.34–0.77)	0.46 (0.28–0.77)	0.60 (0.42–0.87)	0.61 (0.39–0.96)	0.63 (0.35–1.15)	0.72 (0.35–1.50)	0.87 (0.54–1.38)	0.95 (0.54–1.67)	0.75 (0.29–1.94)	0.85 (0.30–2.48)
Smoker characteristics										
Usually buy on reserve										
No (ref)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Yes	0.71 (0.51–1.00)	1.70 (0.96–3.01)	0.57 (0.43–0.77)	1.05 (0.63–1.74)	0.76 (0.43–1.36)	3.85 (1.78–8.33)	0.63 (0.41–0.99)	2.68 (1.38–5.17)	0.72 (0.31–1.72)	3.97 (0.91–17.33)
Pack-years	0.98 (0.97–0.99)	0.99 (0.97–1.00)	0.98 (0.97–0.99)	0.99 (0.98–1.00)	0.97 (0.96–0.99)	1.01 (1.00–1.02)	0.97 (0.96–0.98)	1.00 (0.99–1.02)	0.99 (0.97–1.01)	1.02 (1.00–1.04)
Heaviness of smoking index										
Low (ref)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Moderate	0.48 (0.37–0.61)	0.70 (0.49–1.00)	0.47 (0.37–0.59)	0.70 (0.50–0.98)	0.30 (0.20–0.45)	0.43 (0.26–0.70)	0.32 (0.23–0.44)	0.50 (0.33–0.76)	0.36 (0.19–0.66)	0.46 (0.22–0.94)
High	0.50 (0.34–0.72)	0.96 (0.50–1.86)	0.44 (0.31–0.62)	0.87 (0.47–1.61)	0.19 (0.10–0.35)	0.36 (0.14–0.95)	0.18 (0.10–0.32)	0.30 (0.14–0.67)	0.17 (0.05–0.53)	0.10 (0.01–0.70)
Intention to quit										
No (ref)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Yes	4.79(3.72–6.16)	4.14 (3.12–5.50)	4.71 (3.74–5.92)	3.91 (3.03–5.05)	3.21 (2.19–4.71)	3.02 (1.96–4.64)	3.18 (2.37–4.26)	3.15 (2.20–4.49)	2.92 (1.58–5.38)	2.96 (1.58–5.56)
Number of lifetime quit attempts										
0 (ref)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1	1.81 (1.12–2.93)	1.47 (0.84–2.58)	1.35 (0.90–2.00)	1.34 (0.80–2.23)	1.67 (0.82–3.40)	1.94 (0.76–4.98)	1.31 (0.79–2.19)	1.37 (0.70–2.66)	1.90 (0.68–5.27)	2.41 (0.68–10.00)
2+	2.87 (1.88–4.39)	2.28 (1.37–3.77)	2.09 (1.48–2.96)	1.93 (1.20–3.09)	1.61 (0.86–3.02)	1.93 (0.83–4.50)	1.23 (0.79–1.92)	1.14 (0.63–2.08)	1.36 (0.56–3.27)	1.76 (0.53–5.85)
Perceived										

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addiction										
Not at all (ref)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Somewhat	1.10 (0.68–1.79)	0.86 (0.46–1.61)	1.25 (0.78–2.00)	1.17 (0.63–2.17)	0.63 (0.35–1.11)	0.47 (0.22–0.99)	0.66 (0.40–1.08)	0.60 (0.31–1.14)	0.92 (0.38–2.22)	0.90 (0.32–2.52)
Very	0.78 (0.50–1.24)	0.77 (0.41–1.45)	0.80 (0.52–1.24)	1.02 (0.55–1.88)	0.25 (0.15–0.42)	0.27 (0.13–0.55)	0.27 (0.17–0.43)	0.31 (0.16–0.60)	0.40 (0.17–0.94)	0.39 (0.13–1.11)
Have someone to support a quit										
No (ref)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Yes	1.24 (0.89–1.73)	1.61 (1.09–2.37)	1.33 (1.00–1.79)	1.55 (1.07–2.26)	1.31 (0.74–2.35)	1.33 (0.72–2.44)	1.27 (0.82–1.96)	1.12 (0.65–1.92)	0.92 (0.37–2.26)	1.16 (0.47–2.85)
Have someone who would make quitting difficult										
No (ref)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Yes	1.43 (1.13–1.81)	1.23 (0.91–1.66)	1.43 (1.15–1.77)	1.33 (1.00–1.77)	0.93 (0.65–1.35)	0.92 (0.57–1.45)	0.96 (0.72–1.27)	0.91 (0.64–1.30)	0.39 (0.22–0.70)	0.45 (0.21–0.97)
People smoke at home										
No (ref)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Yes	0.51 (0.40–0.64)	0.68 (0.51–0.92)	0.50 (0.41–0.62)	0.66 (0.50–0.87)	0.37 (0.26–0.54)	0.54 (0.33–0.88)	0.41 (0.31–0.54)	0.63 (0.44–0.90)	0.47 (0.25–0.90)	0.74 (0.35–1.58)
Use/knowledge of stop smoking resources										
Ever used pharmacotherapy										
No (ref)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Yes	1.32 (1.03–1.67)	1.26 (0.91–1.74)	1.21 (0.97–1.50)	1.25 (0.92–1.70)	0.64 (0.44–0.91)	0.84 (0.55–1.26)	0.78 (0.59–1.04)	1.20 (0.82–1.75)	0.75 (0.41–1.34)	0.99 (0.56–1.73)
Cost of pharmacotherapy is high										
No (ref)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Yes	0.87 (0.68–1.10)	0.78 (0.58–1.06)	0.81 (0.65–1.01)	0.74 (0.56–0.97)	0.86 (0.60–1.25)	0.87 (0.56–1.35)	0.83 (0.62–1.11)	0.86 (0.61–1.22)	0.77 (0.42–1.40)	1.27 (0.67–2.39)
Pharmacotherapy										

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is hard to access										
No (ref)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Yes	0.49 (0.27–0.86)	0.39 (0.19–0.78)	0.78 (0.46–1.32)	0.82 (0.39–1.75)	0.73 (0.30–1.74)	0.63 (0.21–1.95)	0.89 (0.47–1.69)	0.93 (0.36–2.36)	0.64 (0.13–3.19)	0.73 (0.10–5.41)
Ever used counselling										
No (ref)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Yes	1.62 (1.02–2.58)	1.62 (0.89–2.93)	1.35 (0.87–2.08)	1.28 (0.73–2.25)	1.44 (0.68–3.07)	1.93 (0.74–5.08)	1.03 (0.55–1.92)	1.20 (0.51–2.79)	0.93 (0.34–2.55)	1.44 (0.51–4.07)
Cost of counselling is high										
No (ref)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Yes	0.92 (0.71–1.19)	0.78 (0.55–1.10)	1.00 (0.79–1.27)	0.90 (0.65–1.23)	0.86 (0.58–1.28)	0.87 (0.53–1.41)	0.91 (0.67–1.25)	0.98 (0.67–1.45)	0.53 (0.27–1.05)	0.41 (0.19–0.87)
Counseling is hard to access										
No (ref)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Yes	1.28 (0.93–1.77)	1.62 (1.05–2.48)	1.17 (0.87–1.57)	1.23 (0.81–1.87)	0.93 (0.57–1.53)	0.88 (0.47–1.63)	0.92 (0.63–1.35)	0.91 (0.55–1.52)	1.16 (0.55–2.48)	1.84 (0.77–4.41)
<p>Note: CI = confidence interval, ref = reference category, OR = relative risk, bold numbers indicate a significant effect *Sample sizes for unadjusted analyses were 2786 overall, 2421 for premium/discount brands, and 365 for contraband cigarettes; sample sizes for adjusted analyses were 2310, 2029 and 281 respectively. †Adjusted for all covariates from Table 1.</p>										