

Supplemental Table 1 Percentage of smokers who reported cessation-related outcomes, by type of intervention exposed to, Tobacco Use Supplement to the Current Population Survey (2010-2011)

Intervention	Categories	DENTIST INTERVENTION (Among those who saw a dentist at either baseline or follow-up)			PHYSICIAN INTERVENTION (Among those who saw a physician at either baseline or follow-up)		
		Past year quit attempt % (95%CI)	Intention to quit in the next 30 days % (95%CI)	Intention to quit in the next 12 months % (95%CI)	Past year quit attempt % (95%CI)	Intention to quit in the next 30 days % (95%CI)	Intention to quit in the next 12 months' % (95%CI)
Minimal intervention (Advice only)	Not delivered at any time	32.1 (27.8- 36.5)	11.3 (8.3- 14.3)	37.4 (32.9- 41.9)	28.9 (23- 34.8)	11.1 (7.3- 14.8)	36.3 (30.3- 42.2)
	Baseline only	36.7 (28.5- 45)	12.9 (6.8- 18.9)	40.6 (32.3- 48.9)	29.4 (23.3- 35.5)	8.6 (4.5- 12.8)	34.2 (28- 40.5)
	Follow-up only	40 (30.1- 49.9)	13.6 (7.6- 19.6)	48.6 (38.6- 58.6)	39.2 (32.5- 45.8)	15 (10.3- 19.8)	38.6 (32- 45.2)

Intense intervention (Advice plus Assist)	Both baseline and follow-up	34.3 (23.6- 45)	12.7 (5.1- 20.3)	49.9 (38.2- 61.6)	41.1 (36.6- 45.6)	14.4 (10.8- 18)	49.9 (45.2- 54.5)
	Not delivered at any time	33.2 (29.7- 36.8)	11.2 (8.8- 13.5)	39.9 (36.2- 43.6)	32 (28.1- 35.9)	10.1 (7.5- 12.6)	36.3 (32.4- 40.3)
	Baseline only	45.8 (28.3- 63.3)	19.6 (4.7- 34.6)	31.1 (15.1- 47)	30.1 (23.7- 36.5)	11.3 (5.9- 16.7)	35.2 (28.3- 42.2)
	Follow-up only	42.3 (26- 58.5)	18.8 (7.4- 30.2)	59.4 (44- 74.8)	43.8 (36.1- 51.4)	20.3 (13.7- 26.9)	48.5 (40.8- 56.2)
	Both baseline and follow-up	35.2 (8- 62.3)	17.3 (2.6- 37.2)	61.2 (32.2- 90.2)	44.8 (37.6- 52)	15.3 (10.3- 20.4)	57.8 (50.6- 64.9)

Supplemental Table 2. Relationship between multi-provider delivery of any intervention (advice with or without assist) and cessation-related outcomes, Tobacco Use Supplement to the Current Population Survey (2010-2011)

	MULTI-PROVIDER INTERVENTION AT BASELINE			MULTI-PROVIDER INTERVENTION AT BASELINE OR FOLLOW-UP		
	Past year quit attempt % (95%CI)	Intention to quit in the next 30 days % (95%CI)	Intention to quit in the next 6 months % (95%CI)	Past year quit attempt % (95%CI)	Intention to quit in the next 30 days % (95%CI)	Intention to quit in the next 6 months % (95%CI)
Any counseling						
Not delivered by any provider (Referent)						
Dentist only	1.22 (0.78- 1.89)	1.96 (1.04- 3.68)	1.29 (0.8- 2.07)	1.39 (0.77- 2.5)	1.67 (0.8- 3.5)	1.53 (0.89- 2.63)
Physician only	1.28 (1.04- 1.58)	1.35 (0.89- 2.04)	1.52 (1.18- 1.94)	1.83 (1.38- 2.42)	1.59 (1.01- 2.5)	1.5 (1.14- 1.96)
Both dentist and physician	1.09 (0.77- 1.54)	0.95 (0.46- 1.96)	1.54 (1.05- 2.28)	2.77 (1.98- 3.87)	1.55 (0.93- 2.57)	1.77 (1.27- 2.48)
Sex						

Male						
Female	1.2 (0.99- 1.45)	0.96 (0.68- 1.36)	1.24 (0.99- 1.55)	1.25 (0.99- 1.57)	0.94 (0.67- 1.34)	1.23 (0.98- 1.54)
Age, y						
18-24 (Referent)						
25-44	0.63 (0.41- 0.97)	0.99 (0.45- 2.2)	0.94 (0.55- 1.59)	0.56 (0.33- 0.94)	0.98 (0.44- 2.18)	0.9 (0.53- 1.54)
45-64	0.46 (0.3- 0.72)	0.89 (0.39- 2.06)	0.89 (0.52- 1.52)	0.49 (0.29- 0.84)	0.87 (0.38- 2.01)	0.88 (0.51- 1.51)
65+	0.43 (0.25- 0.72)	0.72 (0.25- 2.06)	0.57 (0.3- 1.09)	0.33 (0.17- 0.62)	0.68 (0.24- 1.91)	0.57 (0.3- 1.08)
Race/ethnicity						
White (Referent)						
Black	1.44 (1.04- 2)	1.19 (0.68- 2.06)	1.25 (0.85- 1.83)	1.17 (0.8- 1.71)	1.21 (0.7- 2.09)	1.28 (0.87- 1.87)
Hispanic	1.55 (1.06- 2.26)	0.66 (0.31- 1.42)	1.06 (0.65- 1.71)	1.18 (0.74- 1.89)	0.68 (0.31- 1.45)	1.1 (0.68- 1.78)
Other	1.58 (1.03- 2.43)	0.84 (0.38- 1.84)	1.08 (0.64- 1.83)	1.53 (0.92- 2.56)	0.86 (0.39- 1.88)	1.1 (0.65- 1.86)

Annual household income

<20k (Referent)

20-49K	1.08 (0.85-1.37)	0.94 (0.62-1.43)	1.23 (0.93-1.62)	0.86 (0.64-1.15)	0.92 (0.61-1.4)	1.22 (0.92-1.61)
50-99K	1.04 (0.8-1.35)	1 (0.64-1.56)	1.06 (0.78-1.42)	1 (0.75-1.35)	0.98 (0.63-1.53)	1.07 (0.8-1.45)
100k+	1.28 (0.87-1.89)	1.03 (0.55-1.92)	0.94 (0.6-1.46)	1.01 (0.63-1.6)	0.97 (0.52-1.82)	0.9 (0.57-1.41)

Education

<High school (Referent)

High school graduate	1.05 (0.79-1.41)	0.83 (0.52-1.34)	1 (0.71-1.4)	1.01 (0.72-1.43)	0.82 (0.51-1.33)	1.02 (0.73-1.44)
Some College	1.25 (0.91-1.7)	0.74 (0.43-1.28)	0.99 (0.68-1.43)	0.99 (0.69-1.43)	0.73 (0.42-1.26)	1.01 (0.7-1.47)
College+	1.28 (0.89-1.83)	1 (0.56-1.77)	1.27 (0.84-1.94)	0.85 (0.55-1.31)	0.95 (0.53-1.69)	1.26 (0.83-1.92)

Marital status

Married (Referent)

Widowed/divorced/separated	0.83 (0.66-1.03)	0.94 (0.64-1.38)	0.83 (0.64-1.07)	0.88 (0.68-1.14)	0.93 (0.64-1.36)	0.82 (0.63-1.06)
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Single, never married	0.71 (0.55- 0.93)	0.87 (0.56- 1.36)	0.89 (0.65- 1.22)	0.71 (0.51- 0.99)	0.9 (0.57- 1.4)	0.91 (0.66- 1.25)
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