

WEB TABLE 1 - RISK OF ACOUSTIC NEUROMA IN RELATION TO SMOKING STATUS¹ AND PACK-YEARS

Factor	Men			Women			All		
	Cases (%)	Controls (%)	OR (95% CI) ²	Cases (%)	Controls (%)	OR (95% CI) ²	Cases (%)	Controls (%)	OR (95% CI) ²
Ever regular smoker									
No	127 (54.98)	168 (46.93)	1.0 ⁴	106 (55.50)	148 (52.48)	1.0 ⁴	233 (55.21)	316 (49.38)	1.0 ⁴
Yes	104 (45.02)	190 (53.07)	0.73 (0.51-1.05)	85 (44.50)	134 (47.52)	0.88 (0.59-1.29)	189 (44.79)	324 (50.63)	0.80 (0.61-1.04)
Smoking Pack-Years									
<20	78 (33.77)	119 (33.24)	0.87 (0.59-1.29)	60 (31.41)	99 (35.11)	0.84 (0.56-1.27)	138 (32.70)	218 (34.06)	0.87 (0.65-1.15)
≥20	25 (10.82)	64 (17.88)	0.46 (0.26-0.81)	20 (10.47)	31 (10.99)	0.90 (0.48-1.69)	45 (10.66)	95 (14.84)	0.62 (0.39-0.94)
Smoking Status									
Ex-smoker	85 (36.80)	125 (34.92)	0.97 (0.64-1.46)	59 (30.89)	81 (28.72)	0.98 (0.63-1.50)	144 (34.12)	206 (32.19)	0.98 (0.73-1.32)
Smoking Pack-Years									
<20	70 (30.30)	89 (24.86)	1.01 (0.65-1.58)	47 (24.61)	66 (23.40)	0.89 (0.54-1.45)	117 (27.73)	155 (24.22)	0.96 (0.69-1.34)
≥20	14 (6.06)	31 (8.67)	0.47 (0.21-1.07)	8 (4.19)	11 (3.90)	1.39 (0.47-4.18)	22 (5.21)	42 (6.56)	0.67 (0.35-1.27)
Current smoker	19 (8.23)	63 (17.60)	0.41 (0.23-0.74)	26 (13.61)	52 (18.44)	0.70 (0.40-1.23)	45 (10.66)	115 (17.97)	0.54 (0.36-0.81)
Smoking Pack-Years									
<20	8 (3.46)	28 (7.82)	0.38 (0.14-1.02)	13 (6.81)	32 (11.35)	0.60 (0.25-1.44)	21 (4.98)	60 (9.38)	0.51 (0.27-0.96)
≥20	11 (4.76)	33 (9.22)	0.48 (0.19-1.19)	12 (6.28)	20 (7.09)	1.40 (0.55-3.61)	23 (5.45)	53 (8.28)	0.84 (0.45-1.58)

¹Smoking is defined as at least one cigarette daily for six months or longer. ²Odds ratios [ORs] from conditional logistic regression models stratified by matched set. Cases and controls were matched on gender, age (within 5 years at the reference date), and region. ORs were adjusted for highest level of education and snuff use (never versus ever). ³ORs for women were similarly constructed, but were not adjusted for snuff use due to lack of snuff users in the population. ⁴Reference category for entire table. Note: Number of observations throughout the table vary by smoking category due to missing values. Each factor in the table represents a different regression coefficient with different covariates.