

Supplementary Table 1. Lifetime attributable risks according to minimum* exposure settings for cone-beam computed tomography performed for orthodontic purposes in children and adults

Sex	Age (yr)	No. of exposure	LAR	LFR	LBR
Female	20	1	0.00016 (0.00006, 0.00028)	0.0000 (0.0000, 0.0000)	18273
		2	0.00022 (0.00008, 0.00041)	0.0000 (0.0000, 0.0000)	18273
		3	0.00035 (0.00014, 0.00068)	0.0000 (0.0000, 0.0000)	18273
	30	1	0.0001 (0.0000,0.0002)	0.0000 (0.0000, 0.0000)	17619
		2	0.0001 (0.0000,0.0002)	0.0000 (0.0000, 0.0000)	17619
		3	0.0002 (0.0001,0.0004)	0.0000 (0.0000, 0.0000)	17619
	40	1	0.0001 (0.0000,0.0001)	0.0000 (0.0000, 0.0000)	15977
		2	0.0001 (0.0000,0.0002)	0.0000 (0.0000, 0.0000)	15977
		3	0.0002 (0.0001,0.0003)	0.0000 (0.0000, 0.0000)	15977
Male	20	1	0.0001 (0.0001,0.0002)	0.0000 (0.0000, 0.0000)	19173
		2	0.0002 (0.0001,0.0003)	0.0000 (0.0000, 0.0000)	19173
		3	0.0051 (0.0026,0.0089)	0.0000 (0.0000, 0.0005)	19173
	30	1	0.0001 (0.0000,0.0001)	0.0000 (0.0000, 0.0000)	19035
		2	0.0001 (0.0001,0.0002)	0.0000 (0.0000, 0.0000)	19035
		3	0.0044 (0.0021,0.0081)	0.0000 (0.0000, 0.0004)	19035
	40	1	0.0001 (0.0000,0.0001)	0.0000 (0.0000, 0.0000)	18670
		2	0.0001 (0.0000,0.0001)	0.0000 (0.0000, 0.0000)	18670
		3	0.0001 (0.0000,0.0002)	0.0000 (0.0000, 0.0000)	18670

LAR, lifetime attributable risk; LFR, lifetime fractional ratio; LBR, lifetime baseline risk.

*Minimum exposure settings: kVp, 80; mAs, 45; field of view, 19 × 20 cm; filter thickness, 2 mm.