

Table 2. Thyroid cancer after radiation according to gender and age at exposure: The Life Span Study from Japanese A-Bomb Survivors⁶

Study/Indication	Observed cases	Expected cases	Mean radiation dose (Sv)	Average excess RR at 1Sv
Total	132	94.3	0.26	1.5 (95% CI:0.5-2.1)
Gender				
males	22	14.9	0.27	1.80
females	110	79.4	0.26	1.49
Age at exposure				
0-9	24	7.6	0.21	*10.25
10-19	35	14.6	0.31	*4.50
20-29	18	17.5	0.28	0.10

Sv: Organ dose, RR: Relative Risk, *Significant