

Online Resource 5

Risk of cancer recurrence exerts the strongest influence on choice between active surveillance and thyroid surgery as initial treatment for low-risk thyroid cancer: results of a discrete choice experiment

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Conditional logit Model (CLM)

Attribute	Coefficient (β)	SE (of β)	Z	p	Exponentiated coefficient (odds ratio)	CI (lower 95%)	CI (lower 95%)
Chance of needing to take tablets every day for the rest of your life to treat low calcium levels	3.102	0.739	4.198	<0.001	22.250	5.228	94.70
Risk that your voice will be noticeably different	-2.846	0.337	-8.441	<0.001	0.058	0.030	0.113
Chance of needing to take thyroid hormone replacement tablets every day for the rest of your life	-1.136	0.233	-4.870	<0.001	0.321	0.203	0.507
Chance of requiring thyroid surgery in future	-2.301	0.512	-4.492	<0.001	0.100	0.037	0.273
Risk of thyroid cancer coming back within the next 10 years	-9.876	0.684	-14.437	<0.001	5.140 ^{e-05}	1.345 ^{e-05}	1.964 ^{e-04}

Coefficients and their standard error (SE), z score, p value and the exponentiated coefficients (odds ratios) of those coefficients and the 95% confidence interval for those odds ratios, from the conditional logit model with all attributes included as main effects, stratified by choice set.