

Supplementary material

Sensitivity analysis for EQ-5D-5L Utility score using USA and UK valuation sets

		USA valuation set	USA valuation set	UK valuation set	UK valuation set
		Score	P	Score	P
Localized-TGCT (n 69)	Gender Male Female (n 14 55)	0.81 0.75	.18	0.75 0.67	.23
	Current age <40 years ≥40 years (n 33 36)	0.77 0.77	.99	0.69 0.68	.89
	TGCT localization Knee hip, ankle, foot (n 53 16)	0.77 0.74	.41	0.71 0.60	.12
	Initial surgery (n 64) Arthroscopy open synovectomy (n 38 26)	0.76 0.77	.92	0.69 0.69	.97
	Recurrence Yes no (n 24 45)	0.70 0.80	.01	0.59 0.74	.01
	Total number of surgeries (n 67) 1 surgery ≥2 surgeries (n 44 23)	0.79 0.71	.02	0.73 0.60	.02
	Last treatment for TGCT ≤1 year >1 year ago (n 31 36)	0.74 0.78	.29	0.66 0.71	.38
Diffuse-TGCT (n 230)	Gender Male Female (n 51 179)	0.75 0.71	.17	0.66 0.61	.16
	Current age <40 years ≥40 years (n 105 125)	0.72 0.72	.89	0.62 0.63	.77
	TGCT localization Knee hip, ankle, foot (n 170 60)	0.73 0.71	.40	0.63 0.59	.33
	Initial surgery (n 203) Arthroscopy open synovectomy (n 113 90)	0.73 0.70	.25	0.63 0.60	.24
	Recurrence Yes no (n 146 84)	0.70 0.75	.02	0.60 0.67	.01
	Total number of surgeries (n 210) 1 surgery ≥2 surgeries (n 86 124)	0.73 0.71	.44	0.63 0.61	.45
	Last treatment for TGCT ≤1 year >1 year ago (n 72 138)	0.70 0.73	.17	0.59 0.63	.25