

### Supplementary Table S1

AQoL-4D overall utility scores by characteristics in cancer survivors in their first year of diagnosis, NT, Australia.

	N (%)	AQoL Overall utility Score	
		Mean (SD)	Median (IQR)
Overall	63 (100)	0.72 (0.26)	0.74 (0.62, 0.95)
<i>Age</i>			
Mean (SD); median (IQR)	58.8 (13.70); 58 (48, 69)		
≤58 years	32 (51)	0.73 (0.27)	0.77 (0.65, 0.95)
>58 years	31 (49)	0.70 (0.26)	0.73 (0.57, 0.95)
<i>Gender</i>			
Male	32 (51)	0.70 (0.26)	0.74 (0.62, 0.92)
Female	31 (49)	0.73 (0.26)	0.75 (0.62, 0.98)
<i>Indigenous Status</i>			
Aboriginal	20 (32)	0.74 (0.22)	0.76 (0.66, 0.86)
Non-Aboriginal	43 (68)	0.71 (0.28)	0.74 (0.56, 0.98)
<i>Marital Status</i>			
Partnered (married/de facto)	40 (63)	0.74 (0.25)	0.76 (0.65, 1.00)
Unpartnered (single, divorced, widowed)	23 (37)	0.67 (0.27)	0.72 (0.47, 0.95)
<i>Highest level of educational attainment</i>			
Year 10 education	39 (62)	0.74 (0.27)	0.81 (0.63, 0.98)
Year 12, trade, certificate/ diploma, university	24 (38)	0.68 (0.24)	0.72 (0.56, 0.84)
<i>Main language spoken at home</i>			
English	49 (78)	0.70 (0.27)	0.73 (0.57, 0.98)
Other	14 (22)	0.75 (0.21)	0.78 (0.72, 0.86)
<i>Children</i>			
No Children	9 (14)	0.80 (0.25)	0.92 (0.72, 1.00)
Children	54 (86)	0.70 (0.26)	0.74 (0.61, 0.92)
<i>Remoteness Category</i>			
Outer Regional	34 (54)	0.67 (0.29)	0.72 (0.47, 0.98)
Remote	11 (17)	0.76 (0.22)	0.81 (0.63, 0.98)
Very Remote	18 (29)	0.78 (0.20)	0.79 (0.71, 0.95)
<i>SEIFA score (deciles)<sup>a</sup></i>			
1-5	22 (35)	0.81 (0.20)	0.81 (0.74, 0.98)
6-10	41 (65)	0.67 (0.28)	0.73

	N (%)	AQoL Overall utility Score	
		Mean (SD)	Median (IQR)
			(0.48, 0.92)
<i>Comorbidities</i>			
0	31 (49)	0.73 (0.25)	0.78 (0.63, 0.93)
1	23 (37)	0.75 (0.25)	0.74 (0.63, 0.98)
2-5	9 (14)	0.63 (0.31)	0.73 (0.36, 0.85)
<i>Cancer Type</i>			
Breast	18 (29)	0.77 (0.24)	0.83 (0.63, 0.98)
Head and neck	9 (14)	0.50 (0.32)	0.48 (0.25, 0.72)
Digestive organs	8 (12)	0.60 (0.19)	0.64 (0.48, 0.72)
Skin	8 (12)	0.76 (0.27)	0.79 (0.60, 1.00)
Male Genital Organ	7 (11)	0.72 (0.32)	0.73 (0.67, 0.98)
Other <sup>b, c</sup>	13 (21)	0.83 (0.22)	0.81 (0.74, 0.98)
<i>Stage</i>			
Local/Regional	28 (44)	0.79 (0.27)	0.93 (0.69, 1.00)
Advanced	18 (29)	0.60 (0.26)	0.65 (0.36, 0.78)
Unknown	17 (27)	0.71 (0.19)	0.74 (0.66, 0.84)
<i>Treatment Type</i>			
Surgery with/without other treatment	35 (56)	0.77 (0.25)	0.84 (0.64, 1.00)
Treatment without surgery <sup>d</sup>	26 (41)	0.64 (0.27)	0.73 (0.47, 0.81)
<i>Time Since Diagnosis</i>			
≤3 months	32 (51)	0.72 (0.24)	0.75 (0.62, 0.93)
3-12 months	31 (49)	0.71 (0.28)	0.74 (0.62, 1.00)

Abbreviations: AQoL-4D: Australian Quality of Life – 4 Dimension Index; NT: Northern Territory; SD: Standard deviation

NOTES: a. Socioeconomic Index for Areas (SEIFA) index dichotomized as least disadvantaged (deciles 1-5) and most advantaged (quintiles 6-10); b. Other cancer types included: eye, brain and central nervous system cancers; ill-defined, secondary and unspecified cancers; female genital organ cancers; respiratory and intrathoracic organs; lymphoid, haematopoietic and related tissue cancers; c. Missing data n=2; d. Other treatment types include chemotherapy, radiotherapy and hormone therapy.