

SUPPLEMENTARY MATERIALS

Supplement 1: Assessment tools used to collect outcome measures.

Where a range is reported for Cronbach’s alpha, the highest and lowest coefficient for the subscales in the scale are reported.

Assessment Tool and Associated Outcome Measure	Number of items	Subscales	Cronbach’s alpha
PAM-13: Patient activation and engagement	13	N/A	0.81
IES: Cancer-related distress	15	Intrusion (7 items), avoidance (8 items)	0.86
GAD7: Anxiety	7	N/A	0.90
EORTC QLQ-C30 and QLQ-BRE23: Quality of life	53	Quality of life in cancer patients (30 items), Quality of life in breast cancer patients (23 items)	0.72-0.86
CEQ: Experience of cancer care	7	N/A	0.94-0.95
EORTC-INFO25: Quantity of treatment information	25	N/A	>0.9
heiQ: Experience with patient education	42	Positive and active engagement in life (5 items), health directed behaviour (4 items), skill and technique acquisition (5 items), constructive attitudes and approaches (5 items), self monitoring and insight (7 items), health service navigation (5 items), social integration and support (5 items), emotional wellbeing (6 items)	0.7-0.89
MICRA: Impact of result disclosure after	25	Distress, uncertainty,	0.75-0.86

genetic testing		positive experiences	
KnowGene Scale: Knowledge of genetic testing	16	N/A	0.83
DT: Symptoms of distress	N/A	N/A	0.80
FACT-ES: Impact of endocrine symptoms	19	N/A	0.92
DASI: Functional capacity	12	N/A	0.78