

Multimedia Appendix 1

Data-driven tertile division of variables that is necessary for latent class analysis models

Variable	Scores		
	Low score/use	Medium score/use	High score/use
Social support	< 73	73-92	>92
Depression	< 7	7-15	> 15
Symptom distress	< 19	19-37	>37
Quality of life	< 0.8	0.8 - 0.9	>0.9
Self efficacy	< 205	205-239	>239
Assessment duration	< 8	8-23	>23
Interventions duration	< 9	9-26	>26
Information duration	< 16	16-45	> 45
Message duration	< 2	2-49	> 49
Forum duration	<34	34-206	> 206

N ranged between 47 and 57 for social support, depression, quality of life and self-efficacy scores

N ranged between 33 and 35 for the duration variables

Duration displayed in minutes

Distribution of breast and prostate cancer patients in the different tertiles

Variable	Scores				P
	Breast cancer (N=56)		Prostate cancer (N=47)		
	n	%	n	%	
Social support					.038
Low score	24	(43)	11	(23)	
Medium score	20	(36)	16	(34)	
High score	12	(21)	20	(43)	
Depression					.190
Low score	16	(29)	19	(41)	
Medium score	19	(34)	17	(37)	
High score	21	(38)	10	(22)	
Symptom distress					.324
Low score	16	(29)	19	(40)	
Medium score	16	(29)	14	(30)	
High score	24	(43)	14	(30)	
Quality of life					.468
Low score	16	(30)	15	(33)	
Medium score	25	(46)	16	(35)	
High score	13	(24)	15	(33)	
Self efficacy					.136
Low score	23	(42)	10	(25)	
Medium score	15	(27)	18	(45)	
High score	17	(31)	12	(30)	
Assessment duration					.820
Low use	17	(32)	17	(38)	
Medium use	17	(32)	14	(31)	
High use	19	(36)	14	(31)	
Interventions duration					.602
Low use	19	(34)	15	(33)	
Medium use	17	(30)	18	(39)	
High use	20	(36)	13	(28)	
Information duration					.211
Low use	17	(30)	17	(38)	
Medium use	16	(29)	17	(38)	
High use	23	(41)	11	(24)	
Message duration					.182
Low use	16	(29)	18	(39)	
Medium use	23	(41)	11	(24)	
High use	17	(30)	17	(37)	
Forum duration					<.001
Low use	9	(16)	25	(54)	
Medium use	24	(43)	10	(22)	
High use	23	(41)	11	(24)	

Total percent for each score/use is over 100 % in some cases due to round offs.