

Supplementary Results

Table S1 Additional Self-reported characteristics of participants

		Chronic Pain		Breathlessness		Chronic Pain (no cost)	
		N=517		N=200		N=206	
			%		%		%
Chronic Pain Grade	Grade 0	0	0	-	-	0	0
	Grade I	80	16	-	-	16	8
	Grade II	170	33	-	-	58	28
	Grade III	114	22	-	-	52	25
	Grade IV	153	30	-	-	80	39
COPD Control Questionnaire	Minimal (< 1)	-	-	43	22	-	-
	Mild (1-1.9)	-	-	53	26	-	-
	Moderate (2-2.9)	-	-	45	22	-	-
	Severe (≥3)	-	-	59	30	-	-
Years of chronic pain	Less than 1 year	58	11	-	-	26	13
	1- 5 years	213	41	-	-	46	22
	6-10 years	107	21	-	-	63	31
	More than 10 years	139	27	-	-	30	15

Table S3: Regression coefficients, with 95% confidence intervals, for higher vs neutral level of personalisation of attributes from multinomial logit models, for each DCE, after exclusion of participants who failed two or more data quality tests.

Attribute	Chronic Pain		Breathlessness		Chronic Pain (no cost)	
	Estimate	95% CI	Estimate	95% CI	Estimate	95% CI
Regression coefficient						
Information	0.65	0.61 to 0.69	0.59	0.52 to 0.66	0.87	0.80 to 0.95
Situation	0.91	0.86 to 0.96	0.88	0.80 to 0.96	1.33	1.24 to 1.42
Living well	0.86	0.81 to 0.90	0.79	0.72 to 0.87	1.16	1.08 to 1.24
Communication	0.21	0.17 to 0.26	0.21	0.14 to 0.27	0.32	0.25 to 0.38
Cost ¹	-0.06	-0.06 to -0.06	-0.06	-0.06 to -0.05	-	-
Model statistics						
Individuals	498		186		190	
Observations	11952		4464		4560	
Parameters	5		5		4	
Log Likelihood	-11428		-4330		-4039	

¹ Coefficient for increase by £1 in cost of service
BIC: Bayesian Information Criterion