A discrete choice experiment to investigate preferences for psychological intervention in cardiac rehabilitation

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Supplementary material

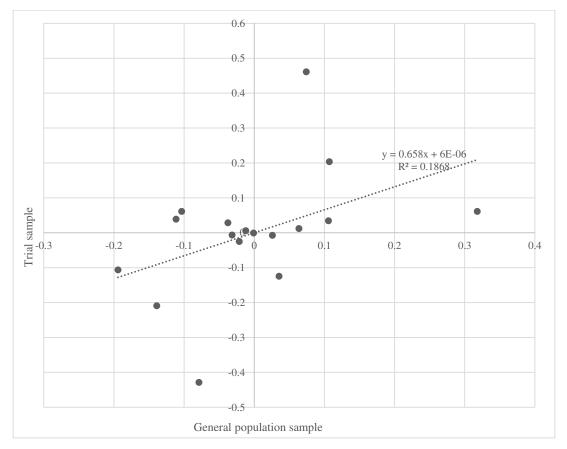
Supplementary Table 1 Preliminary conditional logit results

Attribute/level	General population sample Coef. (SE; p)		Trial sample Coef. (SE; p)		All respondents Coef. (SE; p)						
Psychological intervention to be received alongside your standard cardiac rehabilitation programme											
Peer group support that provides non-specific support and advice	-0.012 0.770)	(0.041;	0.006 0.952)	(0.100;	-0.005 0.893)	(0.038;					
Group psychological therapy where you are not required to share detailed information about personal concerns/experiences	-0.111 0.008)*	(0.042;	0.039 0.705)	(0.103;	-0.091 0.018)*	(0.038;					
Group psychological therapy where you may be required to share detailed information about personal concerns/experiences	-0.194 0.000)*	(0.045;	-0.106 0.328)	(0.109;	-0.189 0.000)*	(0.041;					
Individual psychological therapy	0.318 0.000)*	(0.040;	0.061 0.552)	(0.103;	0.285 0.000)*	(0.037;					
The person who provides the psychologi	cal therapy	•									
Occupational therapist trained to deliver psychological therapy	-0.021 0.610)	(0.042;	-0.025 0.806)	(0.102;	-0.027 0.487)	(0.038;					
Cardiac rehabilitation professional trained in delivery of psychological therapy	0.074 0.068)	(0.041;	0.461 0.000)*	(0.102;	0.128 0.001)*	(0.037;					
Health care professional trained in delivery of psychological intervention, no background in cardiac rehabilitation or psychology	-0.079 0.064)	(0.043;	-0.429 0.000)*	(0.109;	-0.126 0.001)*	(0.039;					
Clinical psychologist	0.026 0.538)	(0.042;	-0.007 0.942)	(0.103;	0.025 0.516)	(0.039;					
The information given to you prior to account from the thorony	cepting and	l starting t	reatment tl	hat gives yo	ou an idea o	of what to					
No information provided	-0.139 0.001)*	(0.043;	-0.209 0.049)*	(0.106;	-0.140 0.000)*	(0.039;					
A printed leaflet of information	-0.032 0.454)	(0.042;	-0.007 0.951)	(0.106;	-0.026 0.502)	(0.039;					
An overview of the therapy from a healthcare provider with a chance to ask questions	0.107 0.009)*	(0.041;	0.204 0.043)*	(0.100;	0.115 0.002)*	(0.037;					
An overview of the therapy from a healthcare provider with a chance to ask questions and a printed leaflet	0.064 0.123)	(0.041;	0.012 0.905)	(0.101;	0.051 0.177)	(0.038;					
Location you need to visit to attend psyc	hological th	nerapy sess	sions								
Primary care (GP surgery)	-0.103 0.016)*	(0.043;	0.061 0.567)	(0.107;	-0.077 0.051)	(0.039;					

Community care (NHS clinic in the community)	0.106 0.009)*	(0.040;	0.035 0.730)	(0.100;	0.095 0.011)*	(0.037;				
Outpatient (clinic at a hospital)	-0.038 0.375)	(0.042;	0.029 0.781)	(0.103;	-0.035 0.368)	(0.039;				
Tertiary care (specialist/University hospital)	0.035 0.406)	(0.043;	-0.124 0.239)	(0.106;	0.017 0.662)	(0.039;				
Additional cost to the NHS										
NHS cost	-0.001 0.000)*	(0.000;	-0.001 0.000)*	(0.000;	-0.001 0.000)*	(0.000;				
Therapy provision										
Alternative Specific Constant ¹	0.785 0.000)*	(0.042;	2.068 0.000)*	(0.165;	0.870 0.000)*	(0.040;				

^{*} Statistical significance (P<0.05)

Supplementary Figure 1 Swait and Louviere plot of coefficients



¹ This constant represents people's preferences for some form of cardiac rehabilitation (specifically one with the mean effect for each of the qualitative attributes and no cost) versus receiving no rehabilitation).