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Version: Supplemental Material

Article:

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Supplementary file 1 for “ Developing Australian utility value set for MacNew-7D heart disease-specific health states.”

Supplementary File 1.1: Number of respondents

	Number (%)
Respondents completed the survey (Pilot and main survey)	2008 (76.70)
Respondents didn't accept the invitation	198 (7.56)
Respondents Screened out	6 (0.23%)
Respondents rejected due to Quota full	171 (6.53)
Respondents started, but did not complete the survey	235 (8.98)
Total respondents approached	2618 (100.00)

We received data for 2008 respondents who complete the survey. That included pilot 1 (n=105), pilot 2 (n= 305) and final survey (n=1598). The analysis used pilot 2 and final survey data (1903= 305+1598).

Supplementary File 1.2: Estimated coefficients for the model comparison with excluding participants with incorrect dominant and repeat tasks (Conditional logit)

	Full sample (n= 1903)		Excluding participants with incorrect dominant task (n= 1669)		Excluding participants with incorrect repeat task (n=1508)	
	Coefficient	SE	Coefficient	SE	Coefficient	SE
Duration	0.4352	0.0150	0.4951	0.0172	0.4816	0.0178
Physical restriction x duration						
2	-0.0483	0.0074	-0.0549	0.0083	-0.0560	0.0086
3	-0.0503	0.0069	-0.0554	0.0077	-0.0565	0.0079
4	-0.1526	0.0078	-0.1733	0.0087	-0.1689	0.0092
Exclusion of Activities x duration						
2	-0.0473	0.0077	-0.0487	0.0088	-0.0490	0.0091
3	-0.0524	0.0070	-0.0555	0.0078	-0.0570	0.0080
4	-0.0791	0.0084	-0.0851	0.0095	-0.0857	0.0097
Worn out x duration						
2	-0.0094	0.0068	-0.0087	0.0075	-0.0160	0.0079
3	0.0087	0.0068	0.0044	0.0076	0.0077	0.0079
4	-0.0382	0.0069	-0.0494	0.0074	-0.0469	0.0078
Frustration x duration						
2	-0.0144	0.0067	-0.0153	0.0074	-0.0124	0.0078
3	-0.0272	0.0065	-0.0286	0.0072	-0.0302	0.0075
4	-0.0805	0.0077	-0.0877	0.0086	-0.0920	0.0091
Self-confidence x duration						
2	0.0094	0.0075	0.0109	0.0084	0.0091	0.0086
3	-0.0265	0.0072	-0.0288	0.0081	-0.0311	0.0084
4	-0.0432	0.0067	-0.0462	0.0074	-0.0488	0.0078
Shortness of Breath x duration						
2	-0.0150	0.0082	-0.0204	0.0093	-0.0045	0.0095
3	-0.0290	0.0079	-0.0350	0.0088	-0.0251	0.0091
4	-0.1156	0.0078	-0.1322	0.0086	-0.1177	0.0091
Chest Pain x duration						
2	-0.0201	0.0084	-0.0224	0.0094	-0.0200	0.0100

	3	-0.0539	0.0070	-0.0595	0.0079	-0.0632	0.0081
	4	-0.1206	0.0082	-0.1354	0.0092	-0.1281	0.0097
Log likelihood		-8556		-7136		-6508	
AIC		17156		14317		13061	
BIC		17339		14497		13239	

Significant coefficients at $p < 0.05$ level is in bold.

AIC Akaike information criterion, BIC Bayesian information criterion, SE Standard error