

SUPPLEMENTARY MATERIAL A: Database Specific Search Terms

Article title: Respondent understanding in discrete choice experiments: A scoping review

Journal name: The Patient

Authors

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Medline (Medline via OvidSP 1946-present)

Database: Ovid MEDLINE(R) ALL <1946 to June 11, 2019>

Search Strategy:

-
- 1 discrete choice experiment\$.mp. (1421)
 - 2 discrete choice model\$.mp. (163)
 - 3 stated preference.mp. (427)
 - 4 part-worth utilit\$.mp. (30)
 - 5 functional measurement.mp. (196)
 - 6 paired comparison\$.mp. (2320)
 - 7 pairwise choice\$.mp. (45)
 - 8 conjoint analysis.mp. (711)
 - 9 conjoint measurement.mp. (64)
 - 10 conjoint studies.mp. (3)
 - 11 conjoint choice experiment\$.mp. (4)
 - 12 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 (5078)
 - 13 patient\$.mp. (6600842)
 - 14 participant*.mp. (689374)
 - 15 respondent\$.mp. (105766)
 - 16 responder\$.mp. (58621)
 - 17 13 or 14 or 15 or 16 (7110693)
 - 18 understand*.mp. (1046659)
 - 19 comprehen*.mp. (330908)
 - 20 misunderstand*.mp. (5198)
 - 21 misinterpret*.mp. (12120)
 - 22 incomprehen*.mp. (586)
 - 23 noncomprehen*.mp. (49)
 - 24 fail\$ to comprehend.mp. (48)
 - 25 fail\$ to understand.mp. (456)
 - 26 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 (1341254)
 - 27 ((patient\$ or participant* or respondent\$ or responder\$) adj2 (understand* or comprehen* or misunderstand* or misinterpret* or incomprehen* or noncomprehen* or fail\$ to comprehend or fail\$ to understand)).mp. (15776)
 - 28 12 and 27 (77)

Embase

Database: Embase Classic <1947 to 1973>, Embase <1974 to 2019 June 11>

Search Strategy:

-
- 1 discrete choice experiment\$.mp. (2119)
 - 2 discrete choice experiment\$.mp. (2119)
 - 3 stated preference.mp. (559)
 - 4 part-worth utilit\$.mp. (60)
 - 5 functional measurement.mp. (281)
 - 6 paired comparison\$.mp. (3122)
 - 7 pairwise choice\$.mp. (42)
 - 8 conjoint analysis.mp. (1003)
 - 9 conjoint measurement.mp. (71)
 - 10 conjoint studies.mp. (4)
 - 11 conjoint choice experiment\$.mp. (6)
 - 12 patient\$.mp. (10029967)
 - 13 participant\$.mp. (907714)
 - 14 respondent\$.mp. (140982)
 - 15 responder\$.mp. (100443)
 - 16 understand\$.mp. (1296967)
 - 17 comprehen\$.mp. (435432)
 - 18 misunderstand\$.mp. (7121)
 - 19 misinterpret\$.mp. (16227)
 - 20 incomprehen\$.mp. (948)
 - 21 noncomprehen\$.mp. (51)
 - 22 fail\$ to comprehend.mp. (61)
 - 23 fail\$ to understand.mp. (575)
 - 24 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 (6831)
 - 25 12 or 13 or 14 or 15 (10648693)
 - 26 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 (1685853)
 - 27 ((patient\$ or participant\$ or respondent\$ or responder\$) adj2 (understand\$ or comprehen\$ or misunderstand\$ or misinterpret\$ or incomprehen\$ or noncomprehen\$ or fail\$ to comprehend or fail\$ to understand)).mp. (25359)
 - 28 24 and 27 (151)

PsychInfo

Database: PsycINFO <1806 to June Week 1 2019>

Search Strategy:

-
- 1 discrete choice experiment\$.mp. (508)
 - 2 discrete choice model\$.mp. (222)
 - 3 stated preference.mp. (310)
 - 4 part-worth utilit\$.mp. (25)
 - 5 functional measurement.mp. (202)
 - 6 paired comparison\$.mp. (1961)
 - 7 pairwise choice\$.mp. (58)
 - 8 conjoint analysis.mp. (671)
 - 9 conjoint measurement.mp. (354)
 - 10 conjoint studies.mp. (23)
 - 11 conjoint choice experiment\$.mp. (15)
 - 12 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 (4022)
 - 13 patient\$.mp. (736980)
 - 14 participant\$.mp. (464207)
 - 15 respondent\$.mp. (65386)
 - 16 responder\$.mp. (9635)
 - 17 13 or 14 or 15 or 16 (1176621)
 - 18 understand\$.mp. (494013)
 - 19 comprehen\$.mp. (168501)
 - 20 misunderstand\$.mp. (6212)
 - 21 misinterpret\$.mp. (4006)
 - 22 incomprehen\$.mp. (846)
 - 23 noncomprehen\$.mp. (57)
 - 24 fail\$ to comprehend.mp. (88)
 - 25 fail\$ to understand.mp. (613)
 - 26 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 (632830)
 - 27 ((patient\$ or participant\$ or respondent\$ or responder\$) adj2 (understand\$ or comprehen\$ or misunderstand\$ or misinterpret\$ or incomprehen\$ or noncomprehen\$ or fail\$ to comprehend or fail\$ to understand)).mp. (7657)
 - 28 12 and 27 (37)

EconLit**Search History**

Search ID#	Search Terms	Search Options	Results
S28	S27 AND S12	Search modes - Boolean/Phrase	14
S27	S17 N2 S26	Search modes - Boolean/Phrase	160
S26	S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24 OR S25	Search modes - Boolean/Phrase	67,684
S25	"fail* to understand"	Search modes - Boolean/Phrase	116
S24	"fail* to comprehend"	Search modes - Boolean/Phrase	12
S23	noncomprehen*	Search modes - Boolean/Phrase	3
S22	incomprehen*	Search modes - Boolean/Phrase	44
S21	misinterpret*	Search modes - Boolean/Phrase	472
S20	misunderstand*	Search modes - Boolean/Phrase	733
S19	comprehen*	Search modes - Boolean/Phrase	15,979
S18	understand*	Search modes - Boolean/Phrase	52,188
S17	S13 OR S14 OR S15 OR S16	Search modes - Boolean/Phrase	29,391
S16	responder*	Search modes - Boolean/Phrase	317
S15	respondent*	Search modes - Boolean/Phrase	8,557
S14	participant*	Search modes - Boolean/Phrase	13,856
S13	patient*	Search modes - Boolean/Phrase	7,277
S12	S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11	Search modes - Boolean/Phrase	3,729
S11	"conjoint choice experiment*"	Search modes - Boolean/Phrase	47
S10	"conjoint studies"	Search modes - Boolean/Phrase	9
S9	"conjoint measurement"	Search modes - Boolean/Phrase	80
S8	"conjoint analysis"	Search modes - Boolean/Phrase	463
S7	"pairwise choice*"	Search modes - Boolean/Phrase	27
S6	"paired comparison*"	Search modes - Boolean/Phrase	115
S5	"functional measurement"	Search modes - Boolean/Phrase	5
S4	"part-worth utilit*"	Search modes - Boolean/Phrase	6
S3	"stated preference"	Search modes - Boolean/Phrase	1,191
S2	"discrete choice model*"	Search modes - Boolean/Phrase	1,537
S1	"discrete choice experiment*"	Search modes - Boolean/Phrase	474