Article title: Attributes Underlying Patient Choice for Telerehabilitation Treatment: A mixed-Methods Systematic Review to Support a Discrete Choice Experiment Study Design

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Supplementary file 3. Full-text Articles Excluded, With Reasons

N°	References	Countries	Reasons of exclusion
1	Chumbler NR, Li X, Quigley P, et al. A randomized controlled trial on stroke telerehabilitation: the effects on falls self-efficacy and satisfaction with care. *Journal of telemedicine and telecare.* 2015;21(3):139-143.	U.S.A	Did not consider the preferences of patients
2	Cranen K, Drossaert CH, Brinkman ES, Braakman-Jansen AL, IJzerman MJ, Vollenbroek-Hutten MM. An exploration of chronic pain patients' perceptions of home telerehabilitation services. *Health expectations.* 2012;15(4):339-350.	Netherlands	Did not present the results of interest for TR' attributes and preferences
3	Grant LA, Rockwood T, Stennes L. Client satisfaction with telehealth services in home health care agencies. *Journal of Telemedicine and Telecare.* 2015;21(2):88-92.	U.S.A	Did not consider the preferences of patients
4	Chang J, Savage SJ, Waldman DM. Estimating willingness to pay for online health services with discrete-choice experiments. *Applied health economics and health policy.* 2017;15(4):491-500.	U.S.A	Study analyzed preferences but not for TR attributes
5	Odeh B, Kayyali R, Nabhani-Gebara S, Philip N, Robinson P, Wallace CR. Evaluation of a Telehealth Service for COPD and HF patients: Clinical outcome and patients' perceptions. *Journal of telemedicine and telecare.* 2015;21(5):292-297.	England	No DCE study
6	Knudsen LR, De Thurah A, Lomborg K. Experiences with telehealth follow-up in patients with rheumatoid	Denmark	No DCE study

	arthritis: A Qualitative Interview Study. *Arthritis Care & Research.* 2018;70(9):1366-1372.		
7	Sanders C, Rogers A, Bowen R, et al. Exploring barriers to participation and adoption of telehealth and telecare within the Whole System Demonstrator trial: a qualitative study. *BMC health services research.* 2012;12(1):220.	England	No DCE study
8	Hwang R, Mandrusiak A, Morris NR, et al. Exploring patient experiences and perspectives of a heart failure telerehabilitation program: A mixed methods approach. *Heart & Lung.* 2017;46(4):320-327.	Australia	No DCE study
9	Pani D, Piga M, Barabino G, et al. Home tele-rehabilitation for rheumatic patients: impact and satisfaction of care analysis. *Journal of telemedicine and telecare.* 2017;23(2):292-300.	Italy	No DCE study
10	Young LB, Foster L, Silander A, Wakefield BJ. Home telehealth: patient satisfaction, program functions, and challenges for the care coordinator. *Journal of gerontological nursing.* 2011;37(11):38-46.	U.S.A	No DCE study
11	Fletcher B, Hinton L, McManus R, Rivero-Arias O. Patient preferences for management of high blood pressure in the UK: a discrete choice experiment. *British Journal of General Practice.* 2019;69(686):e629-e637.	England	Study analyzed preferences but not for TR attributes
12	Boyde M, Rankin J, Whitty JA, et al. Patient preferences for the delivery of cardiac rehabilitation. *Patient education and counseling.* 2018;101(12):2162-2169.	Australia	Study analyzed preferences but not for TR attributes
13	Onuma AE, Kelly EP, Chakedis J, et al. Patient preferences on the use of technology in cancer surveillance after curative surgery: A cross-sectional analysis. *Surgery.* 2019;165(4):782-788.	U.S.A	Study analyzed preferences but not for TR attributes
14	Moffet H, Tousignant M, Nadeau S, et al. Patient satisfaction with in-home telerehabilitation after total knee arthroplasty: results from a randomized controlled trial. *Telemedicine and e-Health.* 2017;23(2):80-87.	Canada	Did not consider the preferences of patients
15	Schein RM, Schmeler MR, Saptono A, Brienza D. Patient satisfaction with telerehabilitation assessments for wheeled mobility and seating. *Assistive Technology®.* 2010;22(4):215-222.	U.S.A	Did not consider the preferences of patients
16	Tousignant M, Boissy P, Corriveau H, Moffet H, Cabana F. In-home telerehabilitation for post-knee arthroplasty: A pilot study. *International Journal of Telerehabilitation.* 2009;1(1):9.	Canada	Did not present the results of interest for TR' attributes and preferences

17	Tousignant M, Boissy P, Moffet H, et al. Patients' satisfaction of healthcare services and perception with in-home telerehabilitation and physiotherapists' satisfaction toward technology for post-knee arthroplasty: an embedded study in a randomized trial. *Telemedicine and e-Health.* 2011;17(5):376-382.	Canada	Did not consider the preferences of patients
18	Polinski JM, Barker T, Gagliano N, Sussman A, Brennan TA, Shrank WH. Patients' satisfaction with and preference for telehealth visits. *Journal of general internal medicine.* 2016;31(3):269-275.	U.S.A	No DCE study
19	Rahimpour M, Lovell NH, Celler BG, McCormick J. Patients' perceptions of a home telecare system. *International journal of medical informatics.* 2008;77(7):486-498.	Australia	Did not present the results of interest for TR' attributes and preferences
20	Piron L, Turolla A, Tonin P, Piccione F, Lain L, Dam M. Satisfaction with care in post-stroke patients undergoing a telerehabilitation programme at home. *Journal of telemedicine and telecare.* 2008;14(5):257-260.	Italy	Did not consider the preferences of patients
21	Kairy D, Tousignant M, Leclerc N, Côté A-M, Levasseur M. The patient's perspective of in-home telerehabilitation physiotherapy services following total knee arthroplasty. *International journal of environmental research and public health.* 2013;10(9):3998-4011.	Canada	Did not present the results of interest for TR' attributes and preferences
22	Lilholt PH, Heiden S, Hejlesen OK. User satisfaction and experience with a telehealth system for the Danish TeleCare North Trial: a think-aloud study. *Studies in health technology and informatics.* 2014;205:900-904.	Denmark	Did not consider the preferences of patients
23	Becevic M, Boren S, Mutrux R, Shah Z, Banerjee S. User satisfaction with telehealth: study of patients, providers, and coordinators. *The health care manager.* 2015;34(4):337-349.	U.S.A	Did not present the results of interest for TR' attributes and preferences
24	Moffet H, Vincent C, Saey D, et al. Users' Perception and Readiness of the eChez-Soi In-Home Telerehabilitation Platform. Paper presented at: AAATE Conf.2015.	Canada	Did not present the results of interest for TR' attributes and preferences
25	Wentink MM, Prieto E, De Kloet A, Vliet Vlieland T, Meesters J. The patient perspective on the use of information and communication technologies and e-health in rehabilitation. *Disability and Rehabilitation: Assistive Technology.* 2018;13(7):620-625.	Netherlands	No DCE study

26	Demiris G, Speedie SM, Finkelstein S. Change of patients' perceptions of TeleHomeCare. *Telemedicine Journal and e-Health.* 2001;7(3):241-248.	U.S.A	Did not present the results of interest for TR' attributes and preferences
27	Whitten P, Mickus M. Home telecare for COPD/CHF patients: outcomes and perceptions. *Journal of telemedicine and telecare.* 2007;13(2):69-73.	U.S.A	Did not present the results of interest for TR' attributes and preferences
28	Corriveau H, Tousignant M, Gosselin S, Boissy P, Azevedo L, Gelderblom G. Patients satisfaction with an in-home telerehabilitation exercise program and physiotherapists' satisfaction toward technology for an acute stroke population: a pilot study. *Assistive Technology: from research to practice.* 2013;33:753-757.	Canada	Did not consider the preferences of patients
29	Sharma S, Ward EC, Burns C, Theodoros D, Russell T. Assessing dysphagia via telerehabilitation: patient perceptions and satisfaction. *International journal of speech-language pathology.* 2013;15(2):176-183.	Australia	No DCE study
30	Cottrell MA, Hill AJ, O'Leary SP, Raymer ME, Russell TG. Patients are willing to use telehealth for the multidisciplinary management of chronic musculoskeletal conditions: a cross-sectional survey. *Journal of telemedicine and telecare.* 2018;24(7):445-452.	Australia	No DCE study
31	Patients and physiotherapists satisfaction of in-home telerehabilittion for post-knee arthroplasty M Tousignant, H Moffet, P Boissy, H Corriveau, F Cabana, E Marquis Physiotherapy (united kingdom)., 2011, 97, eS1246-eS1247 | added to CENTRAL: 31 October 2015 | 2015	Canada	Did not consider the preferences of patients
32	Satisfaction assessment in poststroke patients exposed to a telerehabilitation trial, L Piron, P Tonin, M Dam, B Pizzoni, G Santarello, A Turolla, F, Piccione,Neurorehabilitation and neural repair, 2008, 22(5), 609 | added to CENTRAL: 31 October 2009 | 2009 Issue 4	Italy	Did not consider the preferences of patients