

Supplemental Appendix 2: Excluded studies read in full text

Excluded studies read in full text (n=17)	Justifications for exclusion
Dey V, Jones A, Spalding EM. Telehealth: Acceptability, clinical interventions and quality of life in peritoneal dialysis. <i>SAGE Open Med.</i> 2016;4:2050312116670188.	No control group
El Shamy O, Tran H, Sharma S, Ronco C, Narayanan M, Uribarri J, et al. Teleneurology with Remote Peritoneal Dialysis Monitoring during Coronavirus Disease 19. <i>Karger AG</i> ; 2020. p. 480-2.	Letter about Covid-19 and the impact in kidney care/review
Harnett P, Jones M, Almond M, Ballasubramaniam G, Kunnath V. A virtual clinic to improve long-term outcomes in chronic kidney disease. <i>Clinical Medicine, Journal of the Royal College of Physicians of London.</i> 2018;18(5):356-63.	Not home dialysis patients
Huang R, Liu N, Nicdao MA, Mikaheal M, Baldacchino T, Albeos A, et al. Emotion sharing in remote patient monitoring of patients with chronic kidney disease. <i>J Am Med Inform Assoc.</i> 2020;27(2):185-93.	No control group and wrong outcome
Kiberd J, Khan U, Stockman C, Radhakrishnan A, Phillips M, Kiberd BA, et al. Effectiveness of a Web-Based eHealth Portal for Delivery of Care to Home Dialysis Patients: A Single-Arm Pilot Study. <i>Can J Kidney Health Dis.</i> 2018;5:2054358118794415.	No control group
Milan Manani S, Crepaldi C, Giuliani A, Virzi GM, Garzotto F, Riello C, et al. Remote Monitoring of Automated Peritoneal Dialysis Improves Personalization of Dialytic Prescription and Patient's Independence. <i>Blood Purification.</i> 2018;46(2):111-7.	No control group
Milan Manani S, Rosner MH, Virzi GM, Giuliani A, Berti S, Crepaldi C, et al. Longitudinal Experience with Remote Monitoring for Automated Peritoneal Dialysis Patients. <i>Nephron.</i> 2019;142(1):1-9.	No control group
Musso CG, Plazzotta F, Otero C, Aguilera J, Campos F, Diez GR, et al. Informatic nephrology: 17 years of one-center experience. <i>International Urology and Nephrology.</i> 2015;47(9):1587-8.	Letter (not empirical study)
Nayak KS, Ronco C, Karopadi AN, Rosner MH. Telemedicine and Remote Monitoring: Supporting the Patient on Peritoneal Dialysis. <i>Perit Dial Int.</i> 2016;36(4):362-6.	No control group: summary from three different studies
Patterson P. Telehealth for Home Dialysis Therapies. <i>Nephrol Nurs J.</i> 2017;44(6):545-8.	An interview with a doctor
Polanco E, Aquey M, Collado J, Campos E, Guzman J, Cuevas-Budhart MA, et al. A COVID-19 pandemic-specific, structured care process for Peritoneal Dialysis patients facilitated by Telemedicine: therapy continuity, prevention and complications management. <i>Therapeutic apheresis and dialysis : official peer-reviewed journal of the International Society for Apheresis, the Japanese Society for Apheresis, the Japanese Society for Dialysis Therapy.</i> 2021.	No control group
Ronco C, Manani SM, Giuliani A, Tantillo I, Reis T, Brown EA. Remote patient management of peritoneal dialysis during COVID-19 pandemic. <i>Perit Dial Int.</i> 2020;40(4):363-7.	Review
Scarpioni R, Manini A, Chiappini P. Remote patient monitoring in peritoneal dialysis helps reduce risk of hospitalization during Covid-19 pandemic. <i>J Nephrol.</i> 2020;33(6):1123-4.	There are patients with RPM and without, but they are not compared
Tangaro S, Fanizzi A, Amoroso N, Corciulo R, Garuccio E, Gesualdo L, et al. Computer aided detection system for prediction of the malaise during hemodialysis. <i>Computational and Mathematical Methods in Medicine.</i> 2016;2016 (no pagination).	No control group without TM
Viglino G, Neri L, Barbieri S, Tortone C. Videodialysis: a pilot experience of telecare for assisted peritoneal dialysis. <i>J Nephrol.</i> 2020;33(1):177-82.	No relevant outcomes
Wood E, McCarthy K, Roper M. Remote monitoring of peritoneal dialysis: evaluating the impact of the Claria Sharesource system. <i>Journal of Kidney Care.</i> 2019;4(1):16-24.	No control group

Yeter HH, Karacalik C, Eraslan E, Akcay OF, Derici U, Ronco C. Effect of remote patient management in peritoneal dialysis on haemodynamic and volume control. <i>Nephrology</i> . 2020;25(11):856-64.	No pre-intervention assessment
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