

Supplemental Table 8: Effect person-centered integrated care on other outcomes

Study	Time-point (months)	Cardiovascular mortality	All-cause hospitalization	Costs	Process of care
Barrett (2011) (1)	12	–	–	A decrease of €1099 for disease-related costs for intervention versus control (NS). And a decrease of €2441 on total costs for intervention versus control ($P=0.02$)	
Cooney (2015) (2)	12	–	–	–	A significant difference in guideline adherence (defined as number of PTH and phosphorus measurements) among people assigned to intervention group (46.9%; 63.6%) compared to the control group (16.1%; 46.7%) ($P<0.001$)
Harris (1998) (3)	36 - 60	–	No significant difference in mean hospitalisations scores among people assigned to integration group ($M=1.3$, $SD=1.8$) compared with control group ($M=1.3$, $SD=2.1$)	–	–
Hotu (2010) (4)	12	Two patients in intervention, and 2 patients in control group died as a result of a cardiac arrest (NS)	–	–	–
Weber (2012) (5)	12	–	No significant difference in percentage hospital admissions among people assigned to integration group (18%) compared with control group (22%)	Reduction of € 86.400 per year in favor of the intervention (NS)	–
Weisbord (2013) (6)	12	–	–	–	The type and number of treatment recommendations' being implemented are reported.
Wong (2010) (7)	3	–	No significant difference in hospitalization rates among people assigned to integration group (20.4%) compared with control group (22.4%)	–	No significant difference in mean patient satisfaction scores (KDQOL) among people assigned to intervention group ($M=79.9$, $SD=18.3$) compared with control group ($M=84.0$, $SD=15.2$) ($P=0.24$)

Blank cells indicate no data available for variables. Abbreviations: NS, not significant or no P value reported; KDQOL, Kidney disease quality of life; and PTH, parathyroid hormone.

References

1. Barrett BJ, Garg AX, Goeree R, Levin A, Molzahn A, Rigatto C, Singer J, Soltys G, Soroka S, Ayers D, Parfrey PS. A nurse-coordinated model of care versus usual care for stage 3/4 chronic kidney disease in the community: A randomized controlled trial. *Clinical Journal of the American Society of Nephrology : CJASN* 6(6): 1241-7, 2011
2. Cooney D, Moon H, Liu Y, Miller RT, Perzynski A, Watts B, Drawz PE. A pharmacist based intervention to improve the care of patients with CKD: A pragmatic, randomized, controlled trial. *BMC Nephrology* 16(100967793): 56, 2015
3. Harris LE, Luft FC, Rudy DW, Kesterson JG, Tierney WM. Effects of multidisciplinary case management in patients with chronic renal insufficiency. *Am J Med* 105(6): 464-71, 1998
4. Hotu C, Bagg W, Collins J, Harwood L, Whalley G, Doughty R, Gamble G, Braatvedt G, Investigators D. A community-based model of care improves blood pressure control and delays progression of proteinuria, left ventricular hypertrophy and diastolic dysfunction in maori and pacific patients with type 2 diabetes and chronic kidney disease: A randomized controlled trial. *Nephrology, Dialysis, Transplantation : Official Publication of the European Dialysis and Transplant Association - European Renal Association* 25(10): 3260-6, 2010
5. Weber C, Beaulieu M, Djurdjev O, Er L, Taylor P, Ignaszewski A, Burnett S, Levin A. Towards rational approaches of health care utilization in complex patients: An exploratory randomized trial comparing a novel combined clinic to multiple specialty clinics in patients with renal disease-cardiovascular disease-diabetes. *Nephrology*,

Dialysis, Transplantation : Official Publication of the European Dialysis and Transplant Association - European Renal Association 27 Suppl 3: iii104-10, 2012

6. Weisbord S.D., Mor M.K., Green J.A., Sevick M.A., Shields A.M., Zhao X., Rollman B.L., Palevsky P.M., Arnold R.M., Fine M.J. Comparison of symptom management strategies for pain, erectile dysfunction, and depression in patients receiving chronic hemodialysis: A cluster randomized effectiveness trial. *Clinical Journal of the American Society of Nephrology* 8(1): 90-99, 2013

7. Wong FKY, Chow SKY, Chan TMF. Evaluation of a nurse-led disease management programme for chronic kidney disease: A randomized controlled trial. *Int J Nurs Stud* 47(3): 268-78, 2010