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Poster Abstract

What is Shared Care Planning?

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Abstract

Introduction: The concept of shared care, with synergy from integrated, collaborative and coordinated care as well as case management, has attracted interest internationally. A New Zealand (NZ) pilot (2011-2012) implemented a shared care planning model to enable patient-centred care as a key element of the NZ Ministry of Health's strategy 1) to address some of the clinical and system issues involved in caring for people with complex long-term conditions and multi-morbidity and 2) to identify a sustainable and integrated health care model for the 21st century. The pilot approach featured Information technology (IT)-facilitated information sharing and communication among all involved in a person's care, including patients, and IT-supported shared care planning activities [1, 2].

Methods: Inspired by this NZ pilot, we reviewed literature for relevant definition and evaluation of shared care, shared decision making and care planning to provide a perspective and clarification on what a shared care planning model is, where its value might lie and what evidence supports it.

Results: Key terms for defining shared care planning include shared care [3], integrated care [4, 5], shared decision making [6] and care planning [7]. Our interpretation of these components is that the *shared care planning* concept includes sharing of skills, knowledge and planning by a wider healthcare team who together undertake responsibility for a patient's care, balanced equally with the need to share decision making, goal setting and responsibility for day-to-day health decisions with the patient and family. This implies monitoring and exchanging of patient health

data, sharing knowledge between disciplines, creating a proactive goal-centered care plan and involving patients within a care team. Systematic reviews that evaluate shared care planning outcomes have reported somewhat inconsistent findings including mixed results on cost benefit [8-11]. However, some projects reported potential benefits such as better care continuity and care quality.

Discussion: We found no agreed definition consensus for 'shared care planning' or the essential elements, roles or responsibilities needed for its delivery. We believe the ideal of shared care is equally about sharing the care and responsibility with patients and their family as it is about sharing care within the interdisciplinary team.

Conclusions: Combining the shared care philosophy with proven care planning processes, shared care planning is a comprehensive approach to integrated, culturally appropriate and patient-centred care through facilitating both care coordination and supported self-management.

Lessons learned: The literature and NZ experience suggest that shared care planning approaches need to address various complex challenges such as shortage of workforce skills to deliver care planning, lack of time/personnel and funding models to implement shared care, IT interface challenges and mechanisms to involve patients and families.

Limitations: A key limitation of this review is its lack of systematic rigour. However, we do not believe a meaningful systematic review is currently possible with few high-quality studies and the inconsistency in definitions and terminology of shared care planning interventions.

Suggestions for future research: NZ research is needed, e.g., to explore barriers/ facilitators of funding models for shared care and patient role in shared decision making.

Keywords

shared care; integrated care; shared decision making; care planning

References

- 1. Gu Y, Humphrey G, Warren J, Tibby S, Bycroft J, editors. An Innovative Approach to Shared Care New Zealand Pilot Study of a Technology-enabled National Shared Care Planning Programme. Health Informatics New Zealand Conference; 2012 7-9 November; Rotorua
- 2. Gu Y, Humphrey G, Warren J, Streeter J. Measuring Service Utilisation Impact of the Shared Care Planning Programme. Health Care and Informatics Review Online. 2014;18(1):16-24.
- 3. Moorhead R. Sharing care between allied health professional and general practitioners. Aust Fam Physician. 1995;24(11):1985.
- 4. Goodwin N, Smith J, Davies A, Perry C, Rosen R, Dixon A, et al. Integrated care for patients and populations: Improving outcomes by working together A report to the Department of Health and the NHS Future Forum: The King's Fund; 2012 [updated 5th January; cited 2012 12-12]. Available from: http://www.kingsfund.org.uk/publications/integrated-care-patients-and-populations-improving-outcomes-working-together
- 5. Rea H, Kenealy T, Wellingham J, Moffitt A, Sinclair G, McAuley S, et al. Chronic Care Management evolves towards Integrated Care in Counties Manukau, New Zealand. N Z Med J. 2007;120(1252):U2489.
- 6. Legare F, Ratte S, Stacey D, Kryworuchko J, Gravel K, Graham ID, et al. Interventions for improving the adoption of shared decision making by healthcare professionals. Cochrane Database Syst Rev. 2010(5):CD006732.

- 7. Battersby M, Harvey P, Mills PD, Kalucy E, Pols RG, Frith PA, et al. SA HealthPlus: a controlled trial of a statewide application of a generic model of chronic illness care. Milbank Q. 2007;85(1):37-67.
- 8. Takeda A, Taylor SJ, Taylor RS, Khan F, Krum H, Underwood M. Clinical service organisation for heart failure. Cochrane Database Syst Rev. 2012;9:CD002752.
- 9. Smith SM, Soubhi H, Fortin M, Hudon C, O'Dowd T. Interventions for improving outcomes in patients with multimorbidity in primary care and community settings. Cochrane Database Syst Rev. 2012;4:CD006560.
- 10. Smith SM, Allwright S, O'Dowd T. Does sharing care across the primary-specialty interface improve outcomes in chronic disease? A systematic review. Am J Manag Care. 2008;14(4):213-24.
- 11. Malinowski T, Adams P. Shared Care Models: A high-level literature review Sydney: Cancer Institute NSW; Discussion paper; 2009 [updated Feb; cited 2013 Oct 09]. Available from: http://www.cancerinstitute.org.au/incite/issue-1/shared-care-models-a-high-level-literature-review

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