Report on the pilot test of the community-based palliative care client data collection



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Australian Institute of Health and Welfare

Board Chair

Hon. Peter Collins, AM, QC

Director

Penny Allbon

Any enquiries about or comments on this publication should be directed to:

Clara Jellie

Australian Institute of Health and Welfare

GPO Box 570

Canberra ACT 2601

Phone: (02) 6244 1250

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Contents

Acl	cnov	vledgments	vii
Ab	brev	iations	ix
Sur	nma	ry	x
1	Introduction		
	1.1	Background	2
	1.2	Assessment of the feasibility of obtaining community-based palliative care data	2
	1.3	Development of the draft community-based palliative care client data set specification	3
	1.4	The proposed client data set specification	6
	1.5	Project management	8
2	Pilot test methods		
	2.1	Objectives of the pilot test	9
	2.2	Collection period	9
	2.3	Recruitment of agencies	9
	2.4	Eligible clients	10
	2.5	Community-based service contacts	10
	2.6	Data collection instruments	11
	2.7	Distribution and collation of data collection instruments	12
3	Findings		
	3.1	The pilot test sample	14
	3.2	Feedback about the pilot test processes	15
	3.3	Client consent	15
	3.4	Assessment of data items	16
	3.5	Ability of palliative care agencies to report the draft DSS	48
4	Finalising the client data set specification		
	4.1	Episodes of grief and bereavement counselling	53
	4.2	Service contact data	54
	4.3	Client/patient identifiers	55
	4.4	Statistical linkage of data	56
	4.5	Scope of the data collection	57
	4.6	Phased implementation	59

4.7 Next steps	60		
4.8 Conclusions and summary of recommendations	61		
Appendix A: Palliative Care Data Working Group membership			
Appendix B1: Privacy/consent statement	66		
Appendix B2: Form A (Patient details)	67		
Appendix B3: Form B (Episode of palliative care)	69		
Appendix B4: Form C (Episode of palliative care service contact)	72		
Appendix B5: Form D (Episode of grief and bereavement counselling)	78		
Appendix B6: Feedback Form	84		
References	90		
List of tables	92		
List of figures	93		

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Abbreviations

ABS Australian Bureau of Statistics

AHCA Australian Health Care Agreement

AIHW Australian Institute of Health and Welfare

ASGC Australian Standard Geographical Classification

COPD chronic obstructive pulmonary disease

DSS data set specification

DoHA (Australian Government) Department of Health and Ageing

HACC Home and Community Care (Program)

HDSC Health Data Standards Committee

ICD-10-AM International Statistical Classification of Diseases and Related Health

Problems, 10th revision, Australian Modification

MDS minimum data set

METeOR Metadata (electronic) Online Registry

NDDSU National Data Development and Standards Unit

NMDS national minimum data set

PCDWG Palliative Care Data Working Group

PCIF Palliative Care Intergovernmental Forum

PCOC Palliative Care Outcomes Collaboration

SLA Statistical Local Area

Summary

The National Palliative Care Strategy (DoHA 2000), a consensus document and framework for the development of palliative care provision in Australia, identifies the need for high-quality data to support the delivery of effective and accountable palliative care services. The Strategy, which all Australian governments have committed to implement, identifies a range of information development activities as common goals in the development of palliative care services, especially in relation to 'accountability and reporting' objectives. This report outlines efforts to develop a proposed data set for community-based palliative care services that is relevant to national policy development and accountability, and provides details of a pilot test of the data set which aimed to evaluate the data items and their permissible values.

This project also occurs in the context of the 2003–08 Australian Health Care Agreements, which are the major mechanism by which the Australian Government disperses funds to the states and territories for the provision of healthcare services and outlines the states' and territories' obligations in respect of this funding. This work has been funded by the Australian Government Department of Health and Ageing and has been conducted by the Australian Institute of Health and Welfare in collaboration with the Palliative Care Data Working Group. This group includes representatives of all state and territory health departments and other stakeholders.

This data set lays the foundation for the future agreement of a national minimum data set, which would see the collection of ongoing data about community-based palliative care clients for national collection and reporting. The data items within the draft client data set specification (client DSS) include items that relate to: the patient (that is, the person with the life-limiting illness), the episode of palliative care, the episode of grief and bereavement counselling, and each service contact within these episodes.

The pilot test of the client DSS involved a national sample of palliative care agencies recruited by state and territory health authorities. The pilot test was conducted as a 'snapshot' survey conducted over a two-week period and used paper-based survey forms to collect relevant data to assess whether the data could be collected by palliative care agencies delivering services in community settings. The data items were then assessed in terms of: their practicality and the consistency of interpretation of the questions; the comprehensiveness of the range of possible answers; the quality of reported data; and respondent burden.

Overall, the pilot test was considered successful in demonstrating that data of this kind can be collected by palliative care agencies involved in delivering care to patients based in the community and that the quality of data collected was generally of a high standard. In particular, the pilot test demonstrated that data items relating to the patient and the episode of palliative care can be readily collected in a consistent manner by palliative care agencies but that some palliative care service contact data require finetuning. Further work will also be required to better define concepts relating to episodes of grief and bereavement counselling to ensure their consistent application by palliative care agencies. Suggestions to finetune a number of data items to further enhance the quality and consistency of data collected and to ensure comparability with other data collections are included in Chapter 3.

The issue of how best to collect service contact data (whether as part of an ongoing administrative data collection or a regular 'snapshot' survey) is raised, particularly because it is this component of the data set that is likely to be the greatest burden to service providers.