10.1071/PY22276

Australian Journal of Primary Health

Supplementary Material

Best-practice recommendations to inform general practice nurses in the provision of dementia care: a Delphi study

Caroline Gibson^{A,B,*}, Dianne Goeman^{A,C}, Mark Yates^{B,D}, and Dimity Pond^A

^AFaculty of Health and Medicine, School of Medicine and Public Health, University of Newcastle, Callaghan, NSW 2308, Australia.

^BGrampians Health, Ballarat, Vic. 3350, Australia.

^cCentral Clinical School, Monash University, The Alfred Centre, Melbourne, Vic. 3004, Australia.

^DDeakin University School of Medicine, Ballarat Clinical School, Ballarat, Vic. 3350, Australia.

^{*}Correspondence to: Caroline Gibson University of Newcastle, School of Medicine and Public Health, Callaghan, NSW 2308, Australia Email: caroline.gibson@uon.edu.au Supplementary File S1 Recommendations endorsed as extremely relevant in each Component of Care in The

Guidelines (19) and the level of consensus (%) reached in which survey round.

Number of recommendations endorsed as extremely relevant in each component of care (% of total)	Components of care (number of recommendations within this component of care)	Recommendations endorsed as highly relevant to role of the primary care nurse (Recommendation no. in The Guidelines)	Agreement as extremely relevant (Round reached consensus)
3 (100%)	Principles of care (3)	Health and aged care professionals should provide person-centred care, by identifying and responding to the individual needs and preferences of the person with dementia, their carer(s) and family. The 10 Principles of Dignity in Care should be used as the standard by which care is delivered and evaluated (1)	94% (1)
		Improving quality of life, maintaining function and maximising comfort are appropriate for people living with dementia throughout the disease trajectory, with the emphasis on particular goals changing over time (2)	94% (1)
		Health and aged care professionals should use language that is consistent with the Dementia Language Guidelines and the "Talk to me" good communication guide for talking to people with dementia (3)	100% (1)
4 (100%)	Ethical and Legal Issues (4)	Valid informed consent should always be sought from the person with dementia for decisions regarding financial affairs, health care and living arrangements. If the person lacks the capacity to make a decision, the relevant state and territory laws in respect of substitute decision making for financial and personal and health matters must be followed (4)	82% (1)
		Health and aged care professionals should inform the person with dementia, their carer(s) and family about advocacy services and voluntary support, and should encourage their use. If required, such services should be available for both the person with dementia and their carer(s) and family independently of each other (5)	88% (1)
		Health and aged care professionals should discuss with the person with dementia, while he or she still has capacity, and his or her carer(s) and family the use of: • an Enduring Power of Attorney and enduring guardianship • Advance Care Plans. Advance Care Plans should be revisited with the person with	82% (1)

	1		
		dementia and his or her carer(s) and family	
		on a regular basis and following any	
		significant change in health condition or	
		circumstance. Advance Care Plans should be	
		completed or updated at the time of	
		assessment undertaken by the Aged Care	
		Assessment Team (6)	
		Information provided by the person with	82% (1)
		dementia should be treated in a confidential	
		manner. Health and aged care professionals	
		should discuss with the person any need for	
		information to be shared. Only in	
		exceptional circumstances (e.g., where the	
		professionals have a duty of care) should	
		confidential information be disclosed to	
		others without the person's consent.	
		However, as the condition progresses and	
		the person with dementia becomes more	
		dependent on family or other carers,	
		decisions about sharing information (with	
		other health professionals or substitute	
		decision makers) should be made in the	
		context of the person's capacity to make	
		decisions. If information is to be shared, this	
		should be done only if it is in the best	
		interests of the person with dementia (7)	
6 (100%)	Barriers to access and	People with dementia should not be	94% (1)
	care (6)	excluded from any health care services	()
		because of their diagnosis, whatever their	
		age (8)	
		If language or culture is a barrier to	100% (1)
		accessing or understanding services,	. ,
		treatment and care, health and aged care	
		professionals should provide the person	
		with dementia and/or their carer(s) and	
		family with:	
		• information in the preferred language and	
		in an accessible format	
		 professional interpreters 	
		• interventions in the preferred language (9)	
		Health professionals should consider the	100% (1)
		needs of the individual and provide	
		information in a format that is accessible for	
		people with all levels of health literacy and	
		considering the specific needs of people	
		with dysphasia or an intellectual disability	
		(10)	
		Hospitals should implement strategies to	75% (1)
		maximise independence and minimise the	(-/
		risk of harm for patients with dementia as	
		identified by the Australian Commission on	
		Safety and Quality in Health care (11)	
		Organisations in primary, secondary and	81% (1)
		tertiary care settings should consider the	/~ \-/
		needs of people with dementia when	
		needs of people with dementia when designing health and aged care services and	

· · · · · · · · · · · · · · · · · · ·			
		facilities. In particular, services should be	
		structured to complement existing services	
		in the local area (12)	
		People with younger onset dementia have	88% (1)
		unique needs; organisations should tailor	
		their services in order to ensure that they	
		are age appropriate and address the needs	
		of the person with younger onset dementia	
		and their carer(s) and family (13)	
4 (100%)	Information and support	Health and aged care professionals should	100% (1)
. (20070)	for the person with	be aware that people with dementia, their	(_)
	dementia (4)	carer(s) and family members may need	
		ongoing support to cope with the difficulties	
		presented by the diagnosis (50)	750((4)
		Following a diagnosis of dementia, health	75% (1)
		and aged care professionals should, unless	
		the person with dementia clearly indicated	
		the contrary, provide them and their	
		carer(s) and family with written and verbal	
		information in an accessible format about:	
		 The signs and symptoms of dementia 	
		• The course and prognosis of the condition	
		Treatments	
		• Sources of financial and legal advice, and	
		advocacy	
		 Medico-legal issues, including driving (51) 	
		People with a diagnosis of dementia,	87% (1)
		-	07 <i>%</i> (1)
		particularly those living alone, should be	
		provided with information about how to join	
		a social support group (52)	
		Health and aged care professionals should	88% (1)
		ensure that the person with dementia and	
		their carer(s) and family are provided with	
		written and verbal information regarding	
		appropriate services available in the	
		community (including those affected by	
		Alzheimer's Australia, Carers Australia, Aged	
		Care Assessment Teams, and My Aged	
		Care). Any advice and information given	
		should be recorded (53)	
7 (100%)	Support for carers (7)	Carers and families should be respected,	
7 (10076)		listened to, and included in the planning,	100% (1)
			10070 (1)
		decision-making and care and management	
		of people with dementia (99)	0.40/ (1)
		Carers are at an increased risk of poor	94% (1)
		health and their needs should be assessed	
		and reviewed regularly by their own health	
		practitioner. Carer and family needs should	
		be addressed regularly, including if the	
		person with dementia has entered	
		residential care, and after their death (100)	
		The person with dementia, their carer(s) and	88% (1)
		family should be offered respite appropriate	
		to their needs. This may include in-home	
		respite, day respite, planned activity groups	
		and residential respite (101)	
L			l

Carer(s) and family should have access to 81% (1)	
programs designed to provide support and	
optimise their ability to provide care for the	
person with dementia. Programs should be	
tailored to the needs of the individual and	
delivered in the home or at another	
accessible location. Programs should be	
delivered over multiple sessions and	
include:	
Education regarding dementia and its consequences	
Information regarding relevant services	
including respite	
Referral to support organisations such as	
Alzheimer's Australia or Carers Australia	
Development of individualised strategies	
and building carer skills to overcome specific	
problems experienced by the person with	
dementia as reported by the carer	
Training in providing care and	
communicating most effectively with the	
person with dementia	
Support and information regarding coping	
strategies to maintain their own well-being	
including stress management	
Training in the use of pleasant and	
meaningful activities as a strategy to engage	
the person with dementia (102)	
Consideration should be given to involving 81% (1)	
the person with dementia, as well as their	
carer(s) and family, in support programs	
(103)	
Health and aged care professionals should 75% (2)	
provide carers and families with information	
regarding how to join a mutual support	
group. Individual preferences for group	
composition may vary and groups of the	
preferred composition should be available	
(104)	
Carers and families of people with dementia 88% (2)	
should be supported to build resilience and	
maintain overall health and fitness. Where	
necessary, they should be offered	
psychological therapy, conducted by a	
specialist practitioner (105)	
4 (80%) Organisation of health Health and aged care managers should 76% (1)	
services (5) coordinate and integrate, referral,	
transitions and communication across all	
agencies involved in the assessment,	
treatment, support, and care of people with	
dementia and their carer(s) and families,	
including jointly agreeing on written policies	
and procedures. People with dementia and	
their carers and families should be involved	
in planning local policies and procedures	

			· · · · · · · · · · · · · · · · · · ·
		Health system planners should ensure that	76% (1)
		people with dementia have access to a care	
		coordinator who can work with them and	
		their carers and families from the time of	
		diagnosis. If more than one service is	
		involved in the person's care, services	
		should agree on one provider as the	
		person's main contact, who is responsible	
		for coordinating care across services at	
		whatever intensity is required (55)	
		Care coordinators should ensure that care	82% (2)
		plans are developed in partnership with the	
		person and their carer(s) and family are	
		based on a comprehensive assessment	
		including the person with dementia's life	
		history, social and family circumstance and	
		goals and preferences, as well as the	
		person's physical and mental health needs,	
		routines and current level of functioning and	
		abilities (56)	
		Care coordinators should ensure that	81% (1)
		coordinated delivery of health and aged care	
		services for people with dementia. This	
		should involve:	
		• A care plan developed in partnership with	
		the person and their carer(s) and family that	
		takes into account the changing needs of	
		the person	
		 Assignment of named health and/or aged 	
		care staff to operate the care plan	
		 Formal reviews of the care plan at a 	
		frequency agreed between professionals	
		involved and the person with dementia	
		and/or their carer(s) and family (57)	
4 (80%)	Training for staff and	Health and aged care organisations should	
	students (5)	ensure that all staff working with people	76% (2)
		with dementia receive dementia-care	
		training (attitude, knowledge, and skill	
		development) that is consistent with their	
		roles and responsibilities. Training should	
		reflect programs that have been shown to	
		optimise care for people with dementia.	
		Effective programs tend to be: delivered	
		face-to-face by someone experienced in	
		dementia care; scheduled over several	
		training sessions; involve ongoing mentoring	
		or support from someone experienced in	
		dementia care; and, utilise active learning	
		techniques such as problem solving, case	
		based training and role plays (59)	7(0/ /2)
		Training programs should be comprehensive	76% (2)
		and have a strong focus on communicating	
		effectively with the person with dementia	
		and his or her carer(s) and family and	
		recognising, preventing, and managing	
1		behavioural and psychological symptoms of	

Г		I	,
		dementia. Staff should be trained in the	
		principles of person- centred care and how	
		these principles are applied in practice (60)	
		As people with dementia are vulnerable to	75% (1)
		abuse and neglect, all health and aged care	
		staff supporting people with dementia	
		should receive information and training	
		about how to prevent and manage	
		suspected abuse (61)	
		All undergraduate curricula in the health	81% (1)
		sciences should contain significant stand-	
		alone content about the assessment,	
		treatment, support and care of people living	
		with dementia. Content should include	
		person-centred care and the health, social	
		and legal implications of a dementia	
		diagnosis for the person with dementia,	
		their carer(s) and family (63)	
2 (66%)	Early identification (3)	Concerns or symptoms should be explored	94% (1)
		when first raised, noted, or reported by the	
		person, carer(s) or family and should not be	
		dismissed as 'part of ageing' (23)	0.40((4)
		Medical practitioners working with older	94% (1)
		people should be alert to cognitive decline,	
		especially those aged 75 years and older	
2 (60%)	Considerations for	(24)	760/ (1)
3 (60%)	Aboriginal and Torres	Health and aged care services working to improve the health and care of Indigenous	76% (1)
	Strait Islander people (5)	Australians living with dementia should be	
		culturally sensitive and informed and utilise	
		translators and/or cultural interpreters	
		where necessary, particularly during	
		assessment, when communicating the	
		diagnosis and gaining consent (15)	
		Health and aged care professionals should	75% (1)
		consult with family and Indigenous	
		community representatives when	
		developing a culturally appropriate care	
		plan. A case manager (who may be an	
		Indigenous community-based staff member)	
		can assist with accessing and coordinating	
		services required and advocating for the	
		person with dementia (17)	
		As the transition to residential care is a	82% (1)
		particularly difficult step for the person	
		living with dementia, their family and	
		community, health and aged care	
		professionals should display sensitivity and	
		consider organising support from the	
		community and Indigenous staff members	
2 (60%)	0 111 111	at this time (18)	760((4)
3 (60%)	Cognitive assessment (5)	Clinical cognitive assessment in those with	76% (1)
		suspected dementia should include	
		examination using an instrument with	
		established reliability and validity. Health	
		and aged care professionals should take full	

			1
		account of other factors known to affect performance, including age, educational level, non-English speaking background, prior level of functioning, aphasia, hearing or visual impairments, psychiatric illness or physical/neurological problems when interpreting scores (38) The Kimberley Indigenous Cognitive Assessment (KICA-Cog) of KICA-Screen tool is recommended for use with remote living	88% (2)
		Indigenous Australians for whom the use of alternative cognitive assessment tools is not considered appropriate (39) The Rowland Universal Dementia Assessment Scale (RUDAS) should be considered for assessing cognition in CALD populations (41)	82% (2)
2 (50%)	Communicating the diagnosis (5)	The medical practitioner should be honest and respectful and use a gradual and individualised approach when communicating the diagnosis to the person with dementia and their carer(s) family (46)	76% (2)
		Medical practitioners should be aware that people with a history of depression and/or self-harm may be at particular risk of depression, self-harm or suicide following the diagnosis of dementia, particularly in the first few months' post diagnosis. While such reactions are believed to be uncommon, counselling should be offered as an additional way to support the person during this time (49)	76% (2)
1 (50%)	Living well (2)	Health and aged care professionals should support the person with dementia to receive adequate nourishment and hydration through maintaining a healthy balanced diet. People with dementia should have their weight monitored and nutritional status assessed regularly. In cases of undernutrition, consultation with a dietician and/ or assessment by a speech pathologist may be indicated (64)	82% (2)
1 (30%)	Considerations for CALD populations (3)	Health and aged care services need to recognise and be responsive to the cultural and linguistic needs of CALD people living with dementia, their carer(s) and families. Services should utilise a range of communication tools, including working with bilingual bicultural staff or professional interpreters across the whole service pathway, particularly during assessment, when communicating the diagnosis and gaining consent (20)	82% (1)
1 (30%)	Promoting functional independence (3)	People with dementia should be strongly encouraged to exercise. Assessment and	94% (1)

		advice from a physiotherapist or exercise physiologist may be indicated (68)	
3 (15%) BPSD	BPSD (20)	 Health and aged care staff and carers and family should identify, monitor, and address environmental, physical, and psychological factors that may increase the likelihood of the person with dementia experiencing distressing behavioural and psychological symptoms. These factors include: Unmet needs (e.g., pain, hunger, need to eliminate, lack of privacy, lack of meaningful activities, communication) Lowered stress threshold (e.g., conflicts or poor communication within the family or 	81% (1)
		between staff, carer stress) (77) Health and aged care staff should attempt to minimise the impact of behavioural and psychological symptoms of dementia by providing person-centred care (care that is consistent with the 10 Principles of Dignity in Care) (82)	81% (2)
		To assist the carer(s) and family help the person with dementia who is experiencing behavioural and psychological symptoms of dementia, carer(s) and family should be offered interventions which involve: • Carer skills training in managing symptoms and communicating effectively with the person with dementia • Meaningful activity planning • Environmental redesign and modification to improve safety and enjoyment • Problem solving and management planning (85)	75% (2)
1 (10%)	Diagnosis of dementia (10)	At the time of the diagnosis of dementia, and at regular intervals subsequently, assessment should be made for medical comorbidities and key psychiatric features associated with dementia, including depression and psychosis, to ensure optimal management of coexisting conditions (29)	82% (2)