## Supplementary Table S1. Search strategies

#	MEDLINE 1946 to 6th July 2018	Embase 1947 to 6 <sup>th</sup> July 2018	PsycINFO 1806 to 6th July 2018	CINAHL 1905 to 6th July 2018
	Total search results = 629	Total search results = 948	Total search results = 363	Total search results = 688
1	exp Adult/	exp Adult/	exp Patients/	exp Adult/
2	exp Patients/	exp Patients/	exp Caregivers/	exp Patients/
3	exp Caregivers/	exp Caregivers/	exp Family/	exp Caregivers/
4	exp Family/	exp Family/	exp Spouses/	exp Family/
5	exp Spouses/	exp Spouse/	exp Aging/	exp Spouses/
6	exp Aged/	exp Aged/	exp Guardianship/	exp Aged/
7	exp Legal Guardians/	exp Legal Guardians/	Client*.tw.	exp Guardianship, Legal/
8	Client*.tw.	exp Proxy/	Or/1-7	Client*.tw.
9	Or/1-8	Client*.tw.	exp Dementia/	Or/1-8
10	exp Dementia/	Or/1-9	exp Alzheimer's Disease/	exp Delirium, Dementia, Amnestic, Cognitive Disorders/
11	exp Neurocognitive Disorders/	exp Dementia/	Dement*.tw.	exp Dementia
12	Dement*.tw.	exp disorders of higher cerebral function	Alzheimer*.tw.	Dement*.tw.
13	Alzheimer*.tw.	Dement*.tw.	mild cognitive impair*.tw.	Alzheimer*.tw.
14	mild cognitive impair*.tw.	Alzheimer*.tw.	lewy bod*.tw.	mild cognitive impair*.tw.
15	lewy bod*.tw.	lewy bod*.tw.	vascular cognitive impair*.tw.	lewy bod*.tw.
16	vascular cognitive impair*.tw.	vascular cognitive impair*.tw.	Or/9-15	vascular cognitive impair*.tw.

17	Or/10-16	Or/11-16	8 and 16	Or/10-16
18	9 and 17	10 and 17	exp advance directives/	9 and 17
19	exp advance care planning/	exp living will/	Advance care plan*.tw.	exp decision making/
20	exp advance directives/	advance care plan*.tw.	living will*.tw.	Advance care plan*.tw.
21	living will*.tw.	advance directive*.tw.	exp decision making/	exp advance directives/
22	exp decision making/	exp decision making/	exp life-sustaining treatment/	life-sustaining treatment preference*.tw.
23	life-sustaining treatment preference*.tw.	exp life-sustaining treatment/	life-sustaining treatment preference*.tw.	exp Terminal Care
24	exp Terminal Care/	exp Terminal Care/	Terminal*.tw.	exp emergency treatment/
25	end-of-life*.tw.	end-of-life*.tw.	end-of-life*.tw.	end-of-life*
26	exp Attitude to Death/	exp Attitude to Death/	exp Death and Dying/	exp Attitude to Death/
27	exp Palliative care/	exp Palliative therapy/	exp Death Attitudes	exp Palliative care/
28	Or/19-27	Or/19-27	exp Palliative care/	Or/19-27
29	18 and 28	18 and 28	Or/18-28	18 and 28
30	exp qualitative research/	exp qualitative research/	17 and 29	exp qualitative studies/
31	Qualitative*.tw.	Qualitative*.tw.	exp qualitative methods/	Qualitative*.tw.
32	interview*.tw.	interview*.tw.	exp qualitative research/	interview*.tw.
33	focus group*.tw.	focus group*.tw.	Qualitative*.tw.	focus group*.tw.
34	thematic*.tw.	thematic*.tw.	interview*.tw.	thematic*.tw.
35	grounded theory.tw.	grounded theory.tw.	focus group*.tw.	grounded theory.tw.

36	phenomenol*.tw.	phenomenol*.tw.	thematic*.tw.	phenomenol*.tw.
37	content analysis.tw.	content analysis.tw.	grounded theory.tw.	content analysis.tw.
38	ethnograph*.tw.	ethnograph*.tw.	phenomenol*.tw.	ethnograph*.tw.
39	or/30-38	or/30-38	content analysis.tw.	or/30-38
40	29 and 39	29 and 39	ethnograph*.tw.	29 and 39
41			or/31-40	
42			30 and 41	

## Supplementary Table S2. Characteristics of the Included Studies

Study	Coun try	No. of Perso n with deme ntia	Person with dementia age (mean [range])	No. of CG	CG age (mean [range]	Care Setting	Dementia Stage	Dementia Type	Methodolo gy	Qualitative Data Collection	Analysis	Торіс
Albinss on <sup>1</sup> (2011)	SE	-	-	20	[42-81]	Nursing home; daycare centre; private group dwelling	Moderatel y severe or severe (advanced -stage) dementia	Alzheimer's (n=12)	Qualitative design	Explorative interviews (face-to-face)	Hermeneuti c approach	Existential concerns at End-of-Life
Almber g <sup>2</sup> (2000)	SE	-	-	30	71 [49-88]	Nursing home (institutiona lised)	NS	Alzheimer's (n=53); Frontal temporal lobe (n=5); Lewy body (n=7); Parkinson's disease (n=1); Vascular (n=6); Wernicke-Korsakoff (n=1); Mixed (n=3); Unknown (n=8)	Qualitative design	Face-to-face interviews with open- ended questions	Content	Bereavement and social support at End- of-Life
Andre ws <sup>3</sup> (2017)	AU	-	-	10	NS	Dementia specific care unity	Advanced dementia	NS	Qualitative design	Semi- structured, audio- recorded individual interviews	Thematic analysis	Family members' understandings about the terminal nature of dementia
Ashton 4 (2016)	UK	-	-	12	[35-82]	Nursing home	Advanced dementia	Alzheimer's; Huntington's disease; Lewy bodies; Vascular; mixed-type; early onset dementia	Descriptive qualitative design (based on principles of naturalistic inquiry)	Semi- structured, in-depth interviews	Content analysis	Experiences of Advance Care Planning
Beerna ert <sup>5</sup> (2016)	NL	6	[67-86]	-	-	Community	NS	Alzheimer's (n=5)	NS	Face-to-face semi- structured interviews	Thematic content and narrative analysis	Palliative care in patients with life-limiting illnesses
Beerna ert <sup>6</sup> (2015)	NL	6	[67-86]	-	-	Community	NS	Alzheimer's (n=1)	NS	Face-to-face semi- structured interviews	Thematic content analysis	Family physicians' role in palliative care
Beisec ker <sup>7</sup> (1997)	US	-	-	104		Community; Nursing home; Veterans Administrat ion facility		Alzheimer's (n=16); Mixed-type (n=3); Vascular (n=1)	NS	Semi- structured interviews	NS	Communication between carers and physicians
Black <sup>8</sup> (2009)	US	-	-	34	61 [37-79]	Nursing home	NS	Alzheimer's (n=16); Vascular (n=18); Mixed-type (n=7); Lewy bodies (n=2); Frontotempora 1 (n=1)	Descriptive qualitative	Face-to-face, Semistructur ed field guides		SDM's understanding of patient preferences

Study	Coun try	Perso	Person with dementia age (mean [range])	No. of CG	CG age (mean [range]	Care Setting	Dementia Stage	Dementia Type	Methodolo gy	Qualitative Data Collection	Analysis	Topic
Bonnel 9 (1996)	US	-	-	1	79	Community ; Nursing home	Advanced -stage dementia	Alzheimer's (n=20)	Qualitative case report	Broad open- ended interviews	Content analysis	Spouse experience of Alzheimer's Disease
Bosek <sup>10</sup> (2003)	US	-	-	57	NS	Nursing home	NS	Alzheimer's (n=3); Lewy body (n=2); Pick's disease (n=1); Vascular/multi-infarct (n=2); Unspecified (n=6)	NS	Semi structured, in-depth interviews	NS	Having a "good death"
Boyd <sup>11</sup> (2011)	SL	12	NS	12	NS	NS	Early- stage dementia	Alzheimer's 104	NS	Interviews	NS	End-of-Life care
Cahill <sup>12</sup> (2012)	IE	-	-	16	77 [62-88]	Nursing home; hospital	End-stage dementia	Alzheimer's disease	NS	In-depth qualitative interviews	Qualitative thematic analysis	Carer experience at End of Life
Cairns <sup>1</sup> 3 (2012)	UK	-	-	5	[62-84]	Residential care	NS	Alzheimer's late onset (n=4); Mixed-type Alzheimer's (n=4); Alzheimer's of unspecified type (n=1)	Psychodyna mic	Semi- structured interviews	NS	Residential care placement
Caron <sup>14</sup> (2005)	CA	-	-	24	[40-83]	Long-term care facility		Alzheimer's late onset (n=5); Mixed-type Alzheimer's (n=1)	Grounded theory	Open-ended interviews	Constant- comparativ e method; line-by- line/dimens ional analysis	End-of-Life decision making
Caron <sup>15</sup> (2005)	CA	-	-	24	[40-83]	Long-term care facility		NS	Grounded theory	Open-ended interviews	Constant- comparativ e method; line-by- line/dimens ional analysis	End-of-Life decision making
Cronfal k <sup>16</sup> (2017)	SE	-	-	10	NS	Nursing home	NS	NS	Descriptive design	face-to-face interviews	Qualitative content analysis	Nursing home placement
Crowth er <sup>17</sup> (2013)	UK	-	-	40	[18-86]	Community ; District general hospital; Care home	NS	NS	Grounded Theory and phenomeno logy.	Unstructured narrative interviewing	NS	End-of-Life care
Davies <sup>1</sup> (2017)	UK	-	-	47	[39-90]	Community ; Hospital; Care home; Hospice	NS	NS	Qualitative methods	Face-to-face, in-depth interviews	Thematic analysis	Quality End-of- Life care

Study	Coun try	Perso	Person with dementia age (mean [range])	No. of CG	CG age (mean [range]	Care Setting	Dementia Stage	Dementia Type	Methodolo gy	Qualitative Data Collection	Analysis	Торіс
de Boer <sup>19</sup> (2012)	NL	24	76.3 [65-89]	-	-	Community	Early- stage dementia	NS	NS	Semi- structured interview guides, face- to-face with open-ended questions	Iterative analysis	ACP
de Vries <sup>20</sup> (2013)	UK	-	-	2	NS	Hospital; Hospice	NS	NS	Inductive approach through grounded theory methodolog y	Single interviews	NS	End-of-Life care
Dening (2012)	UK	-	-	7	NS	NS	NS	NS	NS	Topic guide to lead semi- structured interviews	Thematic content analysis	Barriers to End- of-Life care
Dening 22 (2013)	UK	8	83.3	9	69.2	Community	NS	NS	NS	Modified nominal group technique	Qualitative content analysis	Preferences for End-of-Life care
Dening 23 (2017)	UK	6	77.6 [70-88]	7	73.4 [49-85]	Community	NS	NS	Qualitative approach (naturalistic interpretativ e)		Content analysis	Health-care decision making in dementia
Dickins on <sup>24</sup> (2013)	UK	17	[46-96]	29	[44-89]	NS	Mild to moderate dementia	NS	NS	Semi- structured interviews	Thematic analysis	Views on ACP
Fethers tonh- augh <sup>25</sup> (2017)	AU	-	-	34	57.4	Community; RACF	NS	NS	Qualitative design	Semi- structured face-to-face or telephone interviews	Thematic analysis	Surrogate decision- making
Flemin g <sup>26</sup> (2015)	AU	2	NS	11	NS	NS	Severe stage dementia	NS	Mixed- method design	Focus groups	NS	Environmental design at End- of-Life in dementia
Forbes <sup>2</sup> (2012)	CA	5	77.4 [63-95]	14	60.3 [39-91]	Community	NS	NS	Qualitative interpretative e descriptive approach	Face-to-face interviews	Lubrosky's thematic analysis	Stages of dementia care journey
Forbes <sup>2</sup> (2000)	US	-	-	28	66 [41-85]	Nursing home	Moderatel y severe or severe dementia	NS	Naturalistic approach	Qualitative focus groups	Qualitative content analysis	End-of Life decision making

Study	Coun try	No. of Perso n with deme ntia	Person with dementia age (mean [range])	No. of CG	CG age (mean [range]	Care Setting	Dementia Stage	Dementia Type	Methodolo gy	Qualitative Data Collection	Analysis	Торіс
Gessert 29 (2006)	US	35	88	38	62	Nursing home	Severe cognitive impairme nt;	NS	NS	Focus groups with interview guide	NS	Attitudes towards end-of- life decision making
Gessert 30 (2000)	US	-	-	28	NS	Nursing home	Moderatel y severe to severe dementia	NS	Qualitative design	Focus groups with interview guide	Qualitative content analysis	End-of Life decision making
Givens <sup>3</sup> (2012)	US	-	-	16	62	Nursing home	Advanced dementia	NS	NS	Semi- structured interviews	NS	Carer burden
Glass <sup>32</sup> (2016)	US	-	-	4	[65- 80s]	Community; Hospice; Nursing home;	NS	NS	Phenomeno logical qualitative approach; multiple case design	interview (interview guide with open-ended	NS	Site for End-of- Life care
Godwi n <sup>33</sup> (2009)	UK	12	NS	12	NS	Hopsital wards; Hospice; Nursing home	Advanced dementia	NS	NS	Interviews with open- ended questions	NS	End-of-Life care
Goodm an <sup>34</sup> (2013)	UK	18	[68.7-92]	-	-	Care homes	NS	NS	Exploratory qualitative	Semistructur ed, conversation al interviews	NS	Preferences for End-of-Life care
Groenvan de Ven <sup>35</sup> (2016)	NL	23	[62-89]	44	NS	Community; Institutions (sheltered and Nursing homes)	,	NS		Semistructur ed interviews using an interview guide		Decision trajectories in dementia care
Groenvan de Ven <sup>36</sup> (2016)	NL	23	[62-89]	44	NS	Community; Institutions (sheltered and Nursing homes)	,	NS	Qualitative, multi- perspective design	Semistructur ed interviews using an interview guide		Challenges of shared decision making in dementia
Hill <sup>37</sup> (2016)	UK	14	NS	43	NS	NS	Early- stage dementia	NS	Q- methodolog y	Q- methodology post-sort questions	NS	End-of-Life care
Hirsch man <sup>38</sup> (2006)	US	-	-	30		Community ; Nursing home; Assisted living facility	Advanced dementia	NS	NS	Semi- structured interviews	NS	Barriers to substitute decision making
Hirsch man <sup>39</sup> (2008)	US	-	-	30	64.3 [42-93]	Community; Nursing home; Assisted living facility	Advanced dementia	NS	NS	Semi- structured interviews	NS	Barriers to /facilitators to advance care planning

Study	Coun try	Perso	Person with dementia age (mean [range])	No. of CG	CG age (mean [range]	Care Setting	Dementia Stage	Dementia Type	Methodolo gy	Qualitative Data Collection	Analysis	Topic
Gil <sup>40</sup> (2018)	IL	-	-	17	[40- 70s]	Hospital	Advanced dementia	NS	NS	Observation and interviews	Thematic approach	End-of-life decision making
Hovlan d <sup>41</sup> (2016)	US	-	-	30	[45-88]	Community ; Hospital; Hospice; Skilled or rehab nursing centre	NS	NS	Qualitative descriptive approach	In-depth, qualitative interviews	Qualitative content analysis	Preparedness for death
Jenning 42 (2017)	SZ	7	71 [73-92]	36	63 [42-85]	Community	Early- stage dementia	NS	NS	Focus groups	NS	Goals for dementia care
Jox <sup>43</sup> (2011)	GER	-	-	32	61 [31-82]	RACF	NS	NS	Qualitative study	Audiotaped verbalisation s to vignettes		Surrogate decision making
Juozap avicius <sup>4</sup> (2001)	US	-	-	20	63.9 [35 - >86]	Community	NS	NS	NS	Interview with guide	Constant comparativ e method	Caregiving experience in Alzheimer's
Lamah ewa <sup>45</sup>	UK	-	-	46	NS	Community ; Hospital	NS	NS	Qualitative study	Semi- structured interviews and focus groups	Thematic analysis	Decision- making at end- of-life
Lawren ce <sup>46</sup> (2011)	UK	-	-	27	NS	Care home; Community; Continuing care unit; General hospital	NS	NS	NS	In-depth interviews	NS	Dying well and End-of-Life care
Lewis <sup>47</sup> (2014)	US	-	-	11	NS	Community; Hospitals; Hospice; Nursing homes	NS	NS	Descriptive phenomeno logical method	Interviews	Colaizzi method	Carer's experience with seeking hospice care
Lewis <sup>48</sup> (2015) <sup>a</sup>	US	-	-	101	NS	Community ; Hospital; Hospice; Assisted living; Nursing home	NS	NS	Grounded theory	In-person interviews, online interviews, book and blog memoirs of caregivers, and participant observation.	Constant comparativ e method	Caregiving at End-of-Life; Theory-making
Livings ton <sup>49</sup> (2010)	UK	-	-	46	62	Community ; Care home		NS	Qualitative study/ Grounded Theory	In-depth, semi- structured interviews	Thematic analysis	Barriers to /facilitators of substitute decision making

Study	Coun try	Perso	Person with dementia age (mean [range])	No. of CG	CG age (mean [range]	Care Setting	Dementia Stage	Dementia Type	Methodolo gy	Qualitative Data Collection	Analysis	Торіс
Livings ton <sup>50</sup> (2013)	UK	-	-	20	[33-95]	Care home	NS	NS	NS	Qualitative interview, open questions with an interview guide	Thematic analysis	Intervention study at End-of- Life
Mann <sup>51</sup> (2013)	US	-	-	16	NS	Nursing home	NS	NS	NS	Semi- structured qualitative interviews	Constant comparativ e method	Do-not- hospitalise orders
Muders 52 (2015)	GER	-	-	85	NS	NS	NS	NS	NS	Cross- sectional survey, open- ended questions	Qualitative content analysis	Carer's experience with caring for Person with dementia at end-of-life
Mulque en <sup>53</sup> (2017)	IE	NS	NS	-	-	RACF	Mild dementia	NS	NS	Nominal group technique	Manifest content analysis method	Preferences for end-of-life care
Noh <sup>54</sup> (2016)	US	-	-	20	63.4	Community ; Other unspecified	NS	NS	NS	Semi- structured telephone or face-to-face interviews	Thematic analysis	Proxies' perception of support in end- of-life decision making
Pasman 55 (2004)	NL	-	-	32	NS	Nursing home	Middle- stage to severe (as per 3 case studies)	NS	NS	Participant observation	Constant comparison method	Decision making on artificial nutrition and hydration
Peacoc k <sup>56</sup> (2014)	CA	-	-	11	[49-89]	Long-term care home	Advanced dementia	NS	Munhall's methodolog y for interpretive phenomeno logy	In-depth, open-ended interviews	Hermeneuti c approach	End-of-life dementia caregiving experience
Peacoc k <sup>57</sup> (2014)	CA	-	-	11	[49-89]	Community; Long-term care home		NS	NS	Open-ended interviews	Qualitative description approach	Dementia caregiving journey of bereaved carers
Poole <sup>58</sup> (2017)	EN	11	NS	25	NS	Community ; supported living; group living; standard nursing/resi dential care		NS	Social constructivi st epistemolog ical	, with open-	Thematic analysis	End-of-life care in dementia
Poppe <sup>59</sup> (2013)	UK	12	NS	8	NS	Community	Mild dementia	NS	NS	In-depth, open-ended interviews	Constant comparison method	Advance care planning in early dementia

Study	Coun try	No. of Perso n with deme ntia	Person with dementia age (mean [range])	No. of CG	CG age (mean [range]	Care Setting	Dementia Stage	Dementia Type	Methodolo gy	Qualitative Data Collection	Analysis	Topic
Powers 60 (2008)	US	6	NS	NS	NS	Hospice; Nursing home	NS	NS	Concurrent mixed methods design (Qual strand: ethnographi c field study)	Interviews with guides	Content analysis	Palliative end- of-life care in dementia
Robins on <sup>61</sup> (2000)	US	-	-	12	[51-79]	Long-term care facility		NS	Phenomeno logical study	Interviews	VanManen's selective and highlighting approach, with Linguistic transformation?	SDM's experience of implementing and advance care plan
Rosem ond <sup>62</sup> (2017)	US	-	-	16	NS	Nursing home	Advanced dementia	NS	Qualitative study	Semi- structured interviews	Qualitative description approach	SDM's experience of goals-of-care decision maki
Russell 63 (2008)	AU	-	-	15	[35-75]	Community ; Hospital; Nursing home	Advanced to terminal dementia	NS	NS	Semistructur ed in-depth interviews, with open- ended questions	Thematic analysis	Carer's view of quality of life advanced- terminal dementia
Saini <sup>64</sup> (2016)	UK	-	-	4	[54-76]	Nursing home	Advanced dementia	NS	Ethnograph y	Semi- structured interviews using open- ended questions	Thematic analysis	End-of-life discussions
Samia <sup>65</sup> (2012)	US	-	-	26	-	Community; Other	NS	NS	Qualitative descriptive study	Focus groups	Content analysis	Learning nee challenges of carers participating psychoeduca n program
Sander s <sup>66</sup> (2009)	US	-	-	27	[38-83]	Community; long-term care facility (assisted living or nursing home); hospice	dementia	NS	Ethnometho dology	Semi- structured interviews	Constant comparativ e method;	Carers' respo to end-stage dementia care
Sarabia -Cobo <sup>67</sup> (2016)	SPN	-	-	84	66 [36-87]	Nursing home	Moderate to severe dementia	NS	Naturalistic approach	Qualitative focus groups (Krueger method)	Qualitative content analysis	End-of-Life decision mak
Shanle y <sup>68</sup> (2017)	AU	-	-	34	57.4	Community; RACF	NS	NS	Qualitative study	Semi- structured face-to-face or telephone interviews	Thematic analysis	SDM's supponeeds

Study	Coun try	Perso	Person with dementia age (mean [range])	No. of CG	CG age (mean [range]	Care Setting	Dementia Stage	Dementia Type	Methodolo gy	Qualitative Data Collection	Analysis	Topic
Shanle y <sup>69</sup> (2011)	AU	-	-	15	[35-75]	Community ; Hospital; Nursing home	Advanced and terminal stage dementia	NS	NS	Semi- structured in- depth interviews with open- ended questioning	Thematic analysis	Family carer support needs
Shuter <sup>7</sup> 0 (2014)	AU	-	-	13	[54-82]	Community; Hospital; RACF	NS	NS	Kramer's Conceptual Model of Carer Adaptation; Cognitive- based Behavioural Conceptuali sation of Complicate d Grief	questions	Problem- Driven Content Analysis	Grief and health outcomes of dementia carers
Slape <sup>71</sup> (2014)	AU	-	-	10	NS	RACF	NS	NS	Hermeneuti c phenomeno logical approach	structured in-	In-depth qualitative analysis	Spiritual needs of family members
Snyder <sup>7</sup> (2013) <sup>b</sup>	US	-	-	126	59.3	Nursing home	Advanced dementia	NS	NS	Semi- structured interviews, open-ended questions about the advantages and disadvantage s	NS	SDM's perceptions of feeding options
Stewart 73 (2011)	US	-	-	2	NS	Residential and nursing care homes	NS	NS	NS	Semi- structured interviews	Framework analysis	ACP
Stewart - Archer <sup>7</sup> (2015)		136	NS	-	-	Community; Supportive housing; Personal care home	NS	NS	NS	Open-ended face-to-face interviews	Qualitative content analysis	End-of-life care preferences
Stirling <sub>75</sub> (2014)	AU	-	-	11	NS	NS	NS	NS	NS	Family interviews	Thematic analysis	Development of "dying" discussion tool
Tarter <sup>76</sup> (2016)	US	-	-	51	62.4	Hospice	NS	NS	NS	Secondary data from audio- recordings of therapy intervention session	Thematic analysis	Hospice pain management
The <sup>77</sup> (2002)	NL	35	[61-98]	32	NS	Nursing home	NS	NS	Ethnograph y	Comprehensi ve notes of observations and informal; formal interviews		Withholding artificial administration of fluids and food

Study	Coun try	Perso	Person with dementia age (mean [range])	No. of CG	CG age (mean [range]	Care Setting	Dementia Stage	Dementia Type	Methodolo gy	Qualitative Data Collection	Analysis	Торіс
Thuné- Boyle <sup>78</sup> (2010)	UK	-	-	20	[44-89]	Community; Nursing/residential home; Hospital	Advanced dementia	NS	Qualitative methodolog y		Framework analysis	End-of-life care needs
Treloar 79 (2009)	UK	-	-	14	68.1 [36-91]	Community; Hospital; Nursing care home	Scores of 6-7 (sever to very severe cognitive decline) as rated on Functional Assessme nt Staging (FAST). Stage 7 is the most advanced category of dementia.		NS	Qualitative semi- structured questionnaire (allowing for free interview)	NS	Palliative and end of life care of dementia at home
van der Steen <sup>80</sup> (2017)	NL	-	-	10	[59-86]	Community ; Nursing home	Advanced, terminal phase dementia	NS	NS	Focus groups	Thematic analysis	Palliative care service development for terminal dementia
van Soest- Poortvl iet <sup>81</sup> (2015)	NL		-	20	61 [46-68]	Nursing home	Score 13 mean (8-20 range) on Bedford Alzheimer Nursing Severity-Scale (BANS-S); (Rating from 7-28; higher score means more severe dementia.	NS	Qualitative descriptive methodolog y		Thematic analysis	ACP
Volicer 82 (2016)	US	-	-	15	NS	Hospice	Advanced dementia	Variant Creutzfeldt- Jakob disease (vCJD)	NS	Focus groups	NS	Acceptability of food-limiting advance directive
Wakun ami <sup>83</sup> (2009)	JPN	-	-	4	[59-78]	Community; Hospital; Nursing home	NS		Qualitative methodolog y		NS	Introducing end-of-life care to families

Study	Coun try	No. of Perso n with deme ntia	Person with dementia age (mean [range])	No. of CG	CG age (mean [range]	Care Setting	Dementia Stage	Dementia Type	Methodolo gy	Qualitative Data Collection	Analysis	Topic
Wladk owski <sup>84</sup> (2016) <sup>c</sup>	US	-	-	24	63 [48–78]	Community ; Assisted living facility; Skilled nursing facility; Hospice home	NS	NS	NS	Semi- structured face-to-face or telephone interviews	Thematic analysis	Carer grief over live hospice discharge

Abbreviations and definitions: ACP, advance care planning; AU, Australia; CA, Canada, Colaizzi method, analytical method using descriptive phenomenology; content analysis, deductive methodology that involves identification of codes prior to searching for their occurrence in the data; EoL, end of life; ethnography, to discover and describe individual social and cultural groups; GER, Germany; IE, Ireland; IS, Israel; JPN, Japan; mixed methods, include quantitative and qualitative methods; NL, Netherlands; nominal group technique, semi-evaluation method involving qualitative and quantitative approaches; NS, not state; phenomenology, to study peoples' understanding and interpretations of their experiences in their own terms and emphasizing these as explanations for their actions; Q-methodology, a mixed method combining qualitative and quantitative techniques to study subjectivity; RACF, residential aged care facility; SDM, substitute decision maker; SE, Sweden; SPN, Spain; SWZ, Switzerland; thematic analysis, concepts and theories are inductively derived from the data; UK, United Kingdom; US, United States.

- a theoretical sample of 101 participants
- b demographics based on 127 participants
- c only 18 of 24 participants reported their ages

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