

Appendix 8: Combined reference list

1. Sansoni J, Marosszeky N, Jeon Y-H, et al: Final Report: Dementia Outcomes Measurement Suite Project, Sydney, NSW, Centre for Health Service Development, University of Wollongong, 2007
2. Yesavage JA, Brink TL, Rose TL, et al: Development and validation of a geriatric depression screening scale: A preliminary report. *Journal of Psychiatric Research* 1983; 17:37-49
3. Reisberg B, Ferris SH, de Leon MJ, et al: The Global Deterioration Scale for assessment of primary degenerative dementia. *American Journal of Psychiatry* 1982; 139:1136-1139
4. Folstein MF, Folstein SE, McHugh PR: Mini-mental state: A practical method for grading the cognitive state of patients for the clinician. *Journal of Psychiatric Research* 1975; 12:189-198
5. LoGiudice D, Smith K, Thomas J, et al: Kimberley Indigenous Cognitive Assessment tool (KICA): Development of a cognitive assessment tool for older Indigenous Australians. *Int Psychogeriatr* 2006; 18:269-280
6. Cummings JL, Mega M, Gray K, et al: The Neuropsychiatric Inventory: Comprehensive assessment of psychopathology in dementia. *Neurology* 1994; 44:2308-2314
7. de Medeiros K, Robert P, Gauthier S, et al: The Neuropsychiatric Inventory-Clinician rating scale (NPI-C): Reliability and validity of a revised assessment of neuropsychiatric symptoms in dementia. *Int Psychogeriatr* 2010; 22:984-994
8. Storey JE, Rowland JT, Conforti DA, et al: The Rowland Universal Dementia Assessment Scale (RUDAS): A multicultural cognitive assessment scale. *Int Psychogeriatr* 2004; 16:13-31
9. Aboriginal Services Branch: Working with Aboriginal people and communities: A practice resource, Sydney, NSW, NSW Department of Community Services (DoCS), 2009
10. Australian Human Rights Commission: Face the facts: Some questions and answers about Indigenous peoples, migrants and refugees and asylum seekers, Australian Human Rights Commission, 2008
11. Purnell L: The Purnell Model for Cultural Competence. *Journal of Transcultural Nursing* 2002; 13:193-196
12. Benson J: A culturally sensitive consultation model, 2006
13. Aboriginal Health and Medical Research Council of NSW: Aboriginal practice checklist: A cultural assessment tool for MERIT Teams, 2009
14. NSW Department of Health: Aboriginal older people's mental health project, 2010
15. Mungabareena Aboriginal Corporation and Women's Health Goulburn North East: Making two worlds work, 2008
16. NSW Department of Health: NSW Aboriginal Mental Health and Well Being Policy 2006-2010, Sydney, NSW Health, 2007
17. Purnell L, Paulanka BJ: Guide to culturally competent health care, Philadelphia, F. A. Davis Company, 2005
18. Home and Community Care Program: Good Practice Report. Aboriginal and Torres Strait Islander Home and Community Care, Home and Community Care (HACC), 2006
19. Pollitt PA: The problem of dementia in Australian Aboriginal and Torres Strait Islander communities: An overview. *International Journal of Geriatric Psychiatry* 1997; 12:155-163
20. Smith K, Flicker L, Dwyer A, et al: Assessing cognitive impairment in Western Australia and the Northern Territory. *Australian Psychologist* 2009; 44:54-61
21. Smith K, Flicker L, G. S, et al: 'Gotta be sit down and worked out together': Views of Aboriginal caregivers and service providers on ways to improve dementia care for Aboriginal Australians (online). *Rural and Remote Health* 2011; 11:1650

22. Purdie N, Dudgeon P, Walker R (eds): Working together: Aboriginal and Torres Strait Islander Mental Health and Wellbeing Principles and Practice. Department of Health and Ageing, 2010
23. Taylor KP, Thompson SC: Closing the (service) gap: Exploring partnerships between Aboriginal and mainstream health services. Aust Health Rev 2011; 35:297-308
24. Smith K, Flicker L, LoGiudice D: Dementia care and best practice in rural and remote settings, Canberra, Australian Department of Health and Ageing, 2010
25. Walker R, Smith P, Adam J: Making partnerships work: Issues of risk, trust and control for managers and service providers. Health Care Anal 2009; 17:47-67
26. Zaheer A, McEvily B, Perrone V: Does trust matter? Exploring the effects of interorganizational and interpersonal trust on performance. Organization Science 1998; 9:141-159
27. Watson C, Harrison N, Brideson T, et al: Walk together, learn together, work together: A practical guide for the training of Aboriginal mental health professionals in NSW, Sydney, NSW, NSW Department of Health, 2010
28. Vallance R, Tchacos E: Research: A cultural bridge., Freemantle, 2001
29. Social Health Reference Group (SHRG): National Strategic Framework for Aboriginal and Torres Strait Islander Peoples' Mental Health and Social and Emotional Well Being 2004-2009, Canberra, Australian Department of Health and Ageing, 2004
30. Vicary D, Westerman T: 'That's just the way he is': Some implications of Aboriginal mental health beliefs, 2004
31. Boughtwood D, Kourouche F: Arabic speaking family caregivers of people with dementia: Report of focus groups with the Arabic community, Sydney, NSW, Aged Care Research Unit, Liverpool Hospital, 2010
32. Boughtwood D, Wu Y: Chinese-speaking family caregivers of people with dementia: Report of focus groups with the Chinese community, Sydney, NSW, Aged Care Research Unit, Liverpool Hospital, 2010
33. Boughtwood D, Shanley C, Adams J, et al: The role of the bilingual/bicultural worker in dementia education, support and care (online). Dementia 2011;
34. Kitwood T: Dementia reconsidered, the person comes first, in Rethinking Ageing Series. Buckingham, Open University Press, 1998, pp
35. Kitwood T: The technical, the personal, and the framing of dementia. Social Behavior 1988; 3:161-180
36. Brooker D: What is person-centred care in dementia? Reviews in Clinical Gerontology 2004; 13:215-222
37. Chenoweth L, King MT, Jeon Y-H, et al: Caring for Aged Dementia Care Resident Study (CADRES) of person-centred care, dementia-care mapping, and usual care in dementia: a cluster-randomised trial. The Lancet Neurology 2009; 8:317-325
38. Kitwood T, Bredin K: Towards a theory of dementia care: personhood and well-being. Ageing & Society 1992; 12:269-287
39. International Psychogeriatric Association (IPA): Behavioural and psychological symptoms of dementia (BPSD): Nurses' Guide to BPSD, US, International Psychogeriatric Association (IPA), 2007
40. ACEBAC La Trobe University: The Person-centred Care Assessment Tool (P-CAT), Australian Government, La Trobe University, the J.O and J.R Wicking Trust - Medical and Scientific Research Grants (ANZ Trustees), and Umea University., 2000
41. NSW Department of Health: Communicating positively: A guide to appropriate Aboriginal terminology, Sydney, NSW Health, 2004
42. Hurley A: Respect, Acknowledge, Listen: Practical protocols for working with the Indigenous community of Western Sydney, Sydney, NSW, Community Cultural Development NSW, 2003
43. Marin G, Sabogal F, Marfn B, et al: Development of a short acculturation scale for Hispanics. Hispanic Journal of Behavioral Sciences 1987; 9:183-205
44. Haralambous B, Antonopoulos S, Ledgerwood K, et al: The Assessment of older people with dementia and depression of culturally and linguistically diverse backgrounds: A

review of current practice and the development of guidelines for Victorian Aged Care Assessment Service, Melbourne, VIC, National Ageing Research Institute, 2011

45. Aboriginal Interpreter Service: Useful hints on working with an Aboriginal language interpreter (Factsheet), Northern Territory Government,
46. Horton DR: Aboriginal Australia Wall Map, Aboriginal Studies Press, AIATSIS, 1996
47. Swan P, Raphael B: National Aboriginal and Torres Strait Islander Mental Health Policy National Consultancy Report, Canberra, ACT, Commonwealth of Australia, 1995
48. Australian Bureau of Statistics (ABS): National Aboriginal and Torres Strait Islander social survey Canberra, Australian Bureau of Statistics (ABS), 2002
49. Zwakhalen SM, Hamers JP, Berger MP: The psychometric quality and clinical usefulness of three pain assessment tools for elderly people with dementia. *Pain* 2006; 126:210-220
50. Leone AF, Standoli F, Hirth V: Implementing a pain management program in a long-term care facility using a quality improvement approach. *Journal of the American Medical Directors Association* 2009; 10:67-73
51. Senior K: Testing the ICDH-2 with Indigenous Australians: Results of field work in two Aboriginal communities in the Northern Territory, Australian Institute of Health and Welfare, 2000
52. Kanowski LG, Kitchener BA, Jorm AF: Aboriginal and Torres Strait Islander Mental Health First Aid Manual, Melbourne, Orygen Research Centre, 2008
53. Social Reference Group for National Aboriginal and Torres Strait Islander Health Council and National Mental Health Working Group: Social and Emotional Well Being Framework: A National Strategic Framework for Aboriginal and Torres Strait Islander Peoples' Mental Health and Social and Emotional Well Being 2004-2009, Canberra, Australian Health Ministers' Advisory Council (AHMAC), National Mental Health Working Group and the Social Health Reference Group of the Aboriginal and Torres Strait Islander Health Council 2004
54. Australian Bureau of Statistics (ABS): Experimental Estimates of Aboriginal and Torres Strait Islander Australians, June 2006, Canberra, Australian Bureau of Statistics (ABS), 2008
55. Davis S, Bartlett H: Healthy ageing in rural Australia: Issues and challenges. *Australas J Ageing* 2008; 27:56-60
56. Dudgeon P, Wright M, Paradies Y, et al: Chapter 3. The Social, Cultural and Historical Context of Aboriginal and Torres Strait Islander Australians in *Working together: Aboriginal and Torres Strait Islander Mental Health and Wellbeing Principles and Practice*. Edited by Purdie N, Dudgeon P, Walker R. Canberra, Department of Health and Ageing, 2010, pp 25-42
57. Berndt RM, Berndt CH: *The World of the First Australians: Aboriginal Traditional Life, Past and Present*, Canberra, Australian Institute of Aboriginal and Torres Strait Islander Studies (AIATSIS), 1992
58. Broome R: *Aboriginal Australians*, 2nd. Sydney, Allen & Unwin, 1994
59. Australian Bureau of Statistics (ABS): *Population characteristics, Aboriginal and Torres Strait Islander Australians*, 2006, Canberra, Australian Bureau of Statistics (ABS), 2008
60. Shnukal A: Torres Strait Islanders, in *Multicultural Queensland 2001: 100 years, 100 communities. A century of contributions*. Edited by Brandle M. Brisbane, Department of Premier and Cabinet, 2001, pp
61. Human Rights and Equal Opportunity Commission (HREOC): *Social Justice Report 2007*, Sydney, Aboriginal and Torres Strait Islander Social Justice Commissioner, HREOC, 2008
62. Australian Institute of Aboriginal and Torres Strait Islander Studies (AIATSIS): *To remove and protect: Laws that changed Aboriginal lives*, 2008
63. Human Rights and Equal Opportunity Commission (HREOC): *Bringing them home report. Report of the national enquiry into the separation of Aboriginal and Torres Strait Islander children from their families*, Canberra, Commonwealth of Australia, 1997

64. ReconciliAction NSW: Stolen Generation Fact Sheet, 2012
65. Peeters L: Chapter 20. The Marumali Program: An Aboriginal Model of Healing, in Working together: Aboriginal and Torres Strait Islander Mental Health and Wellbeing Principles and Practice. Edited by Purdie N, Dudgeon P, Walker R. Canberra, Department of Health and Ageing, 2010, pp 285-292
66. Aboriginal and Torres Strait Islander Research Agenda Working Group (RAWG) of the NHMRC: The NHMRC Road Map: A strategic framework for improving Aboriginal and Torres Strait Islander Health through research, National Health and Medical Research Council, 2002
67. Garvey D: Review of the social and emotional wellbeing of Indigenous Australian peoples – considerations, challenges and opportunities, 2008
68. Cox D, Young M, Bairnsfather-Scott A: No justice without healing: Australian Aboriginal people and family violence. Australian Feminist Law Journal 2009; 30:151-161
69. Thomson N, MacRae A, Burns J, et al: Overview of Australian Indigenous health status, Perth, WA, Australian Indigenous Health *InfoNet*, 2010
70. Australian Institute of Health and Welfare (AIHW): The health and welfare of Australia's Aboriginal and Torres Strait Islander peoples 2008, Canberra, Australian Bureau of Statistics and Australia Institute of Health and Welfare, 2008
71. Australian Institute of Health and Welfare (AIHW): National Drug Strategy Household Survey 2007: detailed findings, Canberra, Australian Institute of Health and Welfare, 2008
72. Zubrick SR, Dudgeon P, Gee G, et al: Chapter 6. Social Determinants of Aboriginal and Torres Strait Islander Social and Emotional Wellbeing, in Working together: Aboriginal and Torres Strait Islander Mental Health and Wellbeing Principles and Practice. Edited by Purdie N, Dudgeon P, Walker R. Canberra, Department of Health and Ageing, 2010, pp
73. Carson B, Dunbar T, Chenhall RD, et al (eds): Social Determinants of Indigenous Health. Sydney, Allen & Unwin 2007
74. Bennett DA: Cognitive health in indigenous peoples. Neurology 2008; 71:1466-1467
75. O'Dea K: Preventable chronic diseases among Indigenous Australians: The need for a comprehensive national approach. Heart Lung Circ 2005; 14:167-171
76. Australian Institute of Health and Welfare (AIHW): Older Aboriginal and Torres Strait Islander people, Canberra, AIHW, 2011
77. Smith K, Flicker L, Dwyer A, et al: Factors associated with dementia in Aboriginal Australians. Australian and New Zealand Journal of Psychiatry 2010; 44:888-893
78. Yeates KA, Tonelli MB: Indigenous health: Update on the impact of diabetes and chronic kidney disease. Current Opinion in Nephrology and Hypertension 2006; 15:588-592
79. Raphael B, Minkov C, Dobson M (eds): Psychotherapeutic and pharmacological interventions for bereaved persons. Washington, DC, American Psychological Association 2001
80. McAlpine R, Hillin A: Pre-course reading: Interpersonal Psychotherapy for depressed adolescents, Parramatta, NSW Institute of Psychiatry, 2004
81. Swan P: 200 years of unfinished business. The Lamp 1992; 48:40-43
82. Hillin A, McAlpine R: School-Link Training Phase 3: Mental distress and well being in Aboriginal young people: Strength in culture - Handbook, Parramatta, NSW Institute of Psychiatry, 2004
83. Miller PW: Immigration policy and immigrant quality: The Australian points system. The American Economic Review 1999; 89:192-197
84. Teicher J, Shah C, Griffin G: Australian immigration: the triumph of economics over prejudice? International Journal of Manpower 2002; 23:209-236
85. Wall S, Santalucia Y, Salem M, et al: Enhancing the lives of older refugees: A self improvement resource for community service providers, Sydney, NSW, Older Refugee Working Committee and Fairfield City Council, 2011
86. Department of Immigration and Multicultural Affairs: Immigration: Federation to century's end 1901-2000, Canberra, ACT, Statistics Section, Department of Immigration and Multicultural Affairs, 2001

87. Spinks H: Background Note: Australia's Migration Program, Canberra, ACT, Department of Parliamentary Services, 2010
88. Department of Immigration and Citizenship: Refugee and Humanitarian Issues: Australia's Response, Canberra, Commonwealth of Australia, 2011
89. Paratz ED, Katz B: Ageing Holocaust survivors in Australia. *Med J Aust* 2011; 194:194–197
90. Grossman AB, Levin BE, Katzen HL: PTSD symptoms and onset of neurological disease in elderly trauma survivors. *Journal of Clinical Experimental Neuropsychology* 2004; 26:698-705
91. Ageing Disability and Home Care: Student guide, Australian Government and Alzheimer's Australia South Australia, 2007
92. Zuidema S, Koopmans R, Verhey F: Prevalence and predictors of neuropsychiatric symptoms in cognitively impaired nursing home patients. *Journal of Geriatric Psychiatry and Neurology* 2007; 20:41-49
93. Alessi CA, Martin JL, Webber AP, et al: Randomized, Controlled Trial of a Nonpharmacological Intervention to Improve Abnormal Sleep/Wake Patterns in Nursing Home Residents. *J Am Geriatr Soc* 2005; 53:803-810
94. Hall GR, Buckwalter KC: Progressively lowered stress threshold: a conceptual model for care of adults with Alzheimer's disease. *Archives of Psychiatric Nursing* 1987; 1:399-406
95. Smith M, Hall GR, Gerdner L, et al: Application of the Progressively Lowered Stress Threshold Model across the continuum of care. *Nurs Clin North Am* 2006; 41:57-81
96. Stolley JM, Reed D, Buckwalter KC: Caregiving appraisal and interventions based on the progressively lowered stress threshold model. *American Journal of Alzheimer's Disease and Other Dementias* 2002; 17:110-120
97. Kolanowski AM: An overview of the need-driven dementia-compromised behavior model. *Journal of Gerontological Nursing* 1999; 25:7-9
98. Algase DL, Beck C, Kolanowski A, et al: Need-driven dementia-compromised behavior: An alternative view of disruptive behavior. *American Journal of Alzheimer's Disease and other Dementias* 1996; 11:10-19
99. Lee Y, Nelson DW: Viewing or visualising—which concept map strategy works best on problem-solving performance? *British Journal of Educational Technology* 2005; 36:193-203
100. Jonassen D, Beissner K, Yacci M: Structural knowledge: Techniques for representing, conveying, and acquiring structural knowledge, Hillsdale, NJ, Lawrence Erlbaum, 1993
101. All AC, Huycke LI: Serial concept maps: Tools for concept analysis. *J Nurs Educ* 2007; 46:217-224
102. Aberdeen SM, Leggat SG, Barraclough S: Concept mapping: A process to promote staff learning and problem-solving in residential dementia care. *Dementia* 2010; 9:129-151
103. Teri L, Logsdon R, Whall A, et al: Treatment for agitation in dementia patients: A behavior management approach. *Psychotherapy: Theory, Research, Practice, Training* 1998; 35:436-443
104. Brooker DJ, Snape M, Johnson E, et al: Single case evaluation of the effects of aromatherapy and massage on disturbed behaviour in severe dementia. *British Journal of Clinical Psychology* 1997; 36:287-296
105. Lyketsos C, Colenda C, Beck C, et al: Position statement of the American Association for Geriatric Psychiatry regarding principles of care for patients with dementia resulting from Alzheimer disease. *Am J Geriatr Psychiatry* 2006; 14:561-573
106. International Psychogeriatric Association (IPA): Module 1: An introduction to BPSD, US, International Psychogeriatric Association (IPA), 2010
107. Brodaty H, Draper BM, Low LF: Behavioural and psychological symptoms of dementia: A seven-tiered model of service delivery. *Med J Aust* 2003; 178:231-234
108. Robert PH, Verhey FRJ, Byrne EJ, et al: Grouping for behavioral and psychological symptoms in dementia: Clinical and biological aspects. Consensus paper of the European Alzheimer disease consortium. *European Psychiatry* 2005; 20:490-496

109. Overshott R, Byrne J, Burns A: Nonpharmacological and pharmacological interventions for symptoms in Alzheimer's disease. *Expert Review of Neurotherapeutics* 2004; 4:809-821
110. Saxena S, Lawley D: Delirium in the elderly: A clinical review. *Postgrad Med J* 2009; 85:405-413
111. Lyketsos CG, Steinberg M, Tschanz JAT, et al: Mental and behavioral disturbances in dementia: Findings from the Cache County Study on Memory in Aging. *American Journal of Psychiatry* 2000; 157:708-714
112. Boustani MA, Callahan C, Perkins T, et al: The impact of behavioral and psychological symptoms related Alzheimer Disease in primary care. *J Am Geriatr Soc* 2006; 54:S148-S149
113. Blaszczyk AT, Mathys M: Treatment of cognitive decline and psychiatric disturbances associated with Alzheimer's dementia. *Journal of Pharmacy Practice* 2007; 20:13-28
114. Boustani M, Zimmerman S, Williams CS, et al: Characteristics associated with behavioral symptoms related to dementia in long-term care residents. *The Gerontologist* 2005; 45:56-61
115. Freund-Levi Y, Basun H, Cederholm T, et al: Omega-3 supplementation in mild to moderate Alzheimer's disease: Effects on neuropsychiatric symptoms. *International Journal of Geriatric Psychiatry* 2008; 23:161-169
116. Sink KM, Holden KF, Yaffe K: Pharmacological treatment of neuropsychiatric symptoms of dementia: A review of the evidence. *Journal of the American Medical Association* 2005; 293:596-608
117. Hughes R: Chemical restraint in nursing older people. *Nursing Older People* 2008; 20:33-38
118. Aalten P, de Vugt ME, Lousberg R, et al: Behavioral problems in dementia: A factor analysis of the neuropsychiatric inventory. *Dementia and Geriatric Cognitive Disorders* 2003; 15:99-105
119. Benoit M, Staccini P, Brocker P, et al: Behavioral and psychological symptoms in Alzheimer's disease: Results from REAL.FR study (Article in French). *La Revue de Medecine Interne* 2003; 24:319s-324s
120. Garvey G, Simmonds D, Clements V, et al: Making sense of dementia: understanding amongst Indigenous Australians. *International Journal of Geriatric Psychiatry* 2011; 26:649-656
121. Zann S: Identification of Support, Education and Training Needs of Rural/Remote Health Care Service Providers Involved in Dementia Care, Queensland, Rural Health, Support, Education and Training (RHSET) Northern Regional Health Authority, 1994
122. Smith K, Flicker L, Lautenschlager NT, et al: High prevalence of dementia and cognitive impairment in Indigenous Australians. *Neurology* 2008; 71:1470-1473
123. Access Economics: Dementia prevalence and incidence among Australians who do not speak English at home, *Alzheimer's Australia*, 2006
124. Australian Institute of Health and Welfare (AIHW): Dementia among aged care residents: First information from the Aged Care Funding Instrument, Canberra, AIHW, 2011
125. Wu HZY, Low LF, Xiao S, et al: A pilot study of differences in behavioral and psychological symptoms of dementia in nursing home residents in Sydney and Shanghai. *Int Psychogeriatr* 2009; 21:476-484
126. Devanand DP, Jacobs DM, Tang MX, et al: The course of psychopathologic features in mild to moderate Alzheimer disease. *Arch Gen Psychiatry* 1997; 54:257-263
127. Rubin E, Drevets W, Burke WJ: The nature of psychotic symptoms in senile dementia of the Alzheimer type. *Journal of Geriatric Psychiatry and Neurology* 1988; 1:16-20
128. Teri L, Larson EB, Reifler BV: Behavioral disturbance in dementia of the Alzheimer's type. *Journal of the American Geriatric Society* 1988; 36:1-6
129. Reisberg B, Franssen E, Sclan SG, et al: Stage-specific incidence of potentially remediable behavioral symptoms in aging and Alzheimer's disease: A study of 120 patients using the BEHAVE-AD. *Bulletin of Clinical Neuroscience* 1989; 54:95-112

130. Wragg RE, Jeste DV: Overview of depression and psychosis in Alzheimer's disease. *American Journal of Psychiatry* 1989; 146:577-587
131. Selbaek G, Kirkevold O, Engedal K: The course of psychiatric and behavioral symptoms and the use of psychotropic medication in patients with dementia in norwegian nursing homes - A 12-month follow-up study. *Am J Geriatr Psychiatry* 2008; 16:528-536
132. Garre-Olmo J, Lopez-Pousa S, Vilalta-Franch J, et al: Grouping and trajectories of neuropsychiatric symptoms in patients with Alzheimer's disease. Part II: two-year patient trajectories. *Journal of Alzheimer's Disease* 2010; 22:1169-1180
133. Marin DB, Green CR, Schmeidler J, et al: Noncognitive disturbances in Alzheimer's disease: Frequency, longitudinal course, and relationship to cognitive symptoms. *J Am Geriatr Soc* 1997; 45:1331-1338
134. Steinberg M, Shao H, Zandi P, et al: Point and 5-year period prevalence of neuropsychiatric symptoms in dementia: The Cache County Study. *International Journal of Geriatric Psychiatry* 2008; 23:170-177
135. Lyketsos CG, Breitner JCS, Rabins PV: An evidence-based proposal for the classification of neuropsychiatric disturbance in Alzheimer's disease. *International Journal of Geriatric Psychiatry* 2001; 16:1037-1042
136. Lyketsos CG, Sheppard JME, Steinberg M, et al: Neuropsychiatric disturbance in Alzheimer's disease clusters into three groups: The Cache County Study. *International Journal of Geriatric Psychiatry* 2001; 16:1043-1053
137. Devanand DP, Brockington CD, Moody BJ, et al: Behavioral syndromes in Alzheimer's disease. *Int Psychogeriatr* 1992; 4:161-184
138. Garre-Olmo J, Lopez-Pousa S, Vilalta-Franch J, et al: Grouping and trajectories of the neuropsychiatric symptoms in patients with Alzheimer's disease. Part I: symptom clusters. *Journal of Alzheimer's Disease* 2010; 22:1157-1167
139. Cohen-Mansfield J: Nonpharmacological interventions for persons with dementia. *Alzheimer's Care Quarterly* 2005; April/June 6:129-145
140. Hancock GA, Woods B, Challis D, et al: The needs of older people with dementia in residential care. *International Journal of Geriatric Psychiatry* 2006; 21:43-49
141. Black W, Almeida OP: A systematic review of the association between the Behavioral and Psychological Symptoms of Dementia and burden of care. *Int Psychogeriatr* 2004; 16:295-315
142. Gallagher M, Long C: Advanced Dementia Care: Demystifying Behaviors, Addressing Pain, and Maximizing Comfort: Research and Practice: Partners in Care. *Journal of Hospice and Palliative Nursing* 2011; 13:70-78
143. Pinquart M, Sorensen S: Associations of stressors and uplifts of caregiving with caregiver burden and depressive mood: A meta-analysis. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences* 2003; 58:112-128
144. Machnicki G, Allegri RF, Dillon C, et al: Cognitive, functional and behavioral factors associated with the burden of caring for geriatric patients with cognitive impairment or depression: Evidence from a South American sample. *International Journal of Geriatric Psychiatry* 2009; 24:382-389
145. Allegri RF, Sarasola D, Serrano CM, et al: Neuropsychiatric symptoms as a predictor of caregiver burden in Alzheimer's disease. *Neuropsychiatric Disease and Treatment* 2006; 2:105-110
146. Matsumoto N, Ikeda M, Fukuhara RS, S. , et al: Caregiver burden associated with behavioral and psychological symptoms of dementia in elderly people in the local community. *Dementia and Geriatric Cognitive Disorders* 2007; 23:219-224
147. Piguet O, Hornberger M, Mioshi E, et al: Behavioural-variant frontotemporal dementia: diagnosis, clinical staging, and management. *The Lancet Neurology* 2011; 10:162-172
148. Kiosses DN, Teri L, Velligan DI, et al: A home-delivered intervention for depressed, cognitively impaired, disabled elders. *International Journal of Geriatric Psychiatry* 2011; 26:256-262

149. Brodaty H, Arasaratnam C: Family caregiver interventions can reduce behavioral and psychological symptoms of dementia in the community: a meta-analysis (In press). *American Journal of Psychiatry* 2012;
150. International Psychogeriatric Association (IPA): Module 5: Non-pharmacological treatments, US, International Psychogeriatric Association (IPA), 2010
151. Fick DM, Mion LC: Delirium Superimposed on Dementia. *American Journal of Nursing* 2008; 108:52-60
152. Fick D, Hodo D, Lawrence F, et al: Recognizing delirium superimposed on dementia: Assessing nurses' knowledge using case vignettes. *Journal of Gerontological Nursing* 2007; 33:40-47
153. National Institute for Health and Clinical Excellence (NICE): Delirium: Diagnosis, prevention and management, National Clinical Guidelines Centre, National Institute for Health and Clinical Excellence, 2010
154. Williams CS, Zimmerman S, Sloane PD, et al: Characteristics associated with pain in long-term care residents with dementia. *The Gerontologist* 2005; 45:68-73
155. McClean WJ, Higginbotham NH: Prevalence of pain among nursing home residents in rural New South Wales. *Med J Aust* 2002; 177:17-20
156. Fox PL, Raina P, Jadad AR: Prevalence and treatment of pain in older adults in nursing homes and other long-term care institutions: A systematic review. *Canadian Medical Association Journal* 1999; 160:329-333
157. Zwakhalen SM, Hamers JP, Abu-Saad HH, et al: Pain in elderly people with severe dementia: a systematic review of behavioural pain assessment tools. *BMC Geriatrics* 2006; 6:
158. Achterberg WP, Pot AM, Scherder EJ, et al: Pain in the Nursing Home: Assessment and Treatment on Different Types of Care Wards. *Journal of Pain and Symptom Management* 2007; 34:480-487
159. Abbey J, Piller N, De Bellis A, et al: The Abbey pain scale: A 1-minute numerical indicator for people with end-stage dementia. *Int J Palliat Nurs* 2004; 10:6-13
160. McCurry SM, Pike KC, Vitiello MV, et al: Increasing walking and bright light exposure to improve sleep in community-dwelling persons with Alzheimer's disease: Results of a randomized, controlled trial. *J Am Geriatr Soc* 2011; 59:1393-1402
161. Herr K, Coyne PJ, Key T, et al: Pain assessment in the nonverbal patient: Position statement with clinical practice recommendations. *Pain Management Nursing* 2006; 7:44-52
162. Fries BE, Simon SE, Morris JN, et al: Pain in U.S. nursing homes: Validating a pain scale for the minimum data set. *The Gerontologist* 2001; 41:173-179
163. Lane P: Assessing pain in patients with advanced dementia. *Nursing* 2004; 34:17
164. Miller LL, Nelson LL, Mezey M: Comfort and pain relief in dementia: awakening a new beneficence. *Journal of Gerontological Nursing* 2000; 26:32-40
165. Feldt KS, Warne MA, Ryden MB: Examining pain in aggressive cognitively impaired older adults. *Journal of Gerontological Nursing* 1998; 24:14-22
166. Buffum MD, Miaskowski C, Sands L, et al: A pilot study of the relationship between discomfort and agitation in patients with dementia. *Geriatric Nursing* 2001; 22:80-85
167. Zieber CG, Hagen B, Armstrong-Esther C, et al: Pain and agitation in long-term care residents with dementia: Use of the Pittsburgh Agitation Scale. *Int J Palliat Nurs* 2005; 11:71-78
168. Cohen-Mansfield J, Lipson S: The utility of pain assessment for analgesic use in persons with dementia. *Pain* 2008; 134:16-23
169. Husebo BS, Ballard C, Sandvik R, et al: Efficacy of treating pain to reduce behavioural disturbances in residents of nursing homes with dementia: cluster randomised clinical trial. *British Medical Journal* 2011; 343:d4065
170. Cohen-Mansfield J, Lipson S: Pain in cognitively impaired nursing home residents: How well are physicians diagnosing it? *J Am Geriatr Soc* 2002; 50:1039-1044
171. McAuliffe L, Nay R, O'Donnell M, et al: Pain assessment in older people with dementia: Literature review. *Journal of Advanced Care Nursing* 2009; 65:2-10

172. Goucke R, Scherer S, Katz B, et al: Pain in residential aged care facilities: Management strategies, Sydney, NSW, Australian Pain Society 2005
173. Warden V, Hurley AC, Volicer L: Development and psychometric evaluation of the pain assessment in advanced dementia (PAINAD) Scale. *Journal of the American Medical Directors Association* 2003; 4:9-15
174. Fuchs-Lacelle S, Hadjistavropoulos T: Development and preliminary validation of the pain assessment checklist for seniors with limited ability to communicate (PACSLAC). *Pain Management Nursing* 2004; 5:37-49
175. Basic D, Khoo A, Conforti DA, et al: Rowland Universal Dementia Assessment Scale, Mini-Mental State Examination and General Practitioner Assessment of Cognition in a multicultural cohort of community-dwelling older persons with early dementia. *Australian Psychologist* 2009; 44:40-53
176. NSW Department of Health: Aboriginal Mental Health and Well Being Policy 2006-2010, NSW Department of Health, 2007
177. Grypma R, Mahajani S, Tam E: Screening and diagnostic assessment of non-english speaking people with dementia: Guidelines and system recommendations for practitioners, service managers and policy makers, *Alzheimer's Australia*, 2007
178. Cummings JL, McPherson S: Neuropsychiatric assessment of Alzheimer's disease and related dementias. *Aging* 2001; 13:240-246
179. Gauthier S, Cummings J, Ballard C, et al: Management of behavioral problems in Alzheimer's disease. *Int Psychogeriatr* 2010; 22:346-372
180. Feldman H, Gauthier S, Hecker J, et al: Efficacy and safety of donepezil in patients with more severe Alzheimer's disease: a subgroup analysis from a randomized, placebo-controlled trial. *International Journal of Geriatric Psychiatry* 2005; 20:559-569
181. Raglio A, Bellelli G, Traficante D, et al: Efficacy of music therapy treatment based on cycles of sessions: A randomised controlled trial. *Aging Ment Health* 2010; 14:900-904
182. Cummings JL, Schneider L, Tariot PN, et al: Reduction of behavioral disturbances and caregiver distress by galantamine in patients with Alzheimer's disease. *American Journal of Psychiatry* 2004; 161:532-538
183. Gauthier S, Loft H, Cummings J: Improvement in behavioural symptoms in patients with moderate to severe Alzheimer's disease by memantine: A pooled data analysis. *International Journal of Geriatric Psychiatry* 2008; 23:537-545
184. Reisberg B, Borenstein J, Salob SP, et al: Behavioral symptoms in Alzheimer's disease: phenomenology and treatment. *Journal of Clinical Psychiatry* 1987; 48 Suppl.:9-15
185. Engelborghs S, Maertens K, Nagels G, et al: Neuropsychiatric symptoms of dementia: Cross-sectional analysis from a prospective, longitudinal Belgian study. *International Journal of Geriatric Psychiatry* 2005; 20:1028-1037
186. Chiu MJ, Chen TF, Yip PK, et al: Behavioral and psychologic symptoms in different types of dementia. *Journal of the Formosan Medical Association* 2006; 105:556-562
187. Mendez MF, Perryman KM, Miller BL, et al: Behavioral differences between frontotemporal dementia and Alzheimer's disease: A comparison on the BEHAVE-AD Rating Scale. *Int Psychogeriatr* 1998; 10:155-162
188. Shah A, Ellanchenny N, Suh GH: A comparative study of behavioral and psychological symptoms of dementia in patients with Alzheimer's disease and vascular dementia referred to psychogeriatric services in Korea and the U.K. *Int Psychogeriatr* 2005; 17:207-219
189. Lam LC, Tang WK, Leung V, et al: Behavioral profile of Alzheimer's disease in Chinese Elderly: a validation study of the Chinese version of the Alzheimer's disease behavioural pathology rating scale. *International Journal of Geriatric Psychiatry* 2001; 16:368-373
190. Chan WC, Lam LC, Choy CN, et al: A double-blind randomised comparison of risperidone and haloperidol in the treatment of behavioural and psychological symptoms in Chinese dementia patients. *International Journal of Geriatric Psychiatry* 2001; 16:1156-1162

191. Sclan SG, Saillon A, Franssen E, et al: The Behavior Pathology in Alzheimer's Disease Rating Scale (BEHAVE-AD): Reliability and analysis of symptom category scores. *International Journal of Geriatric Psychiatry* 1996; 11:819–830
192. Auer S, Hampel H, Moller HJ, et al: Cross-Cultural and Transnational Issues. Translation of Measurements and Scales: Opportunities and Diversities. *Int Psychogeriatr* 2000; 12:391-394
193. Asada T, Honma AK, M. ,Uno M: The reliability of Japanese version of BEHAVE-AD scale. *Japanese Journal of Geriatric Psychiatry* 1999; 10:825-834
194. Suh GH, Son HG, Shin H, et al: Reliability and analysis of symptom category scores of the behavior pathology in Alzheimer's disease rating scale, Korean version (BEHAVE-AD-K). *Journal of Korean Geriatric Psychiatry* 2001; 5:50-57
195. Shaji S, Bose S, Kuriakose S: Behavioral and psychological symptoms of dementia: A study of symptomatology. *Indian Journal of Psychiatry* 2009; 51:38-41
196. Harwood DG, Ownby RL, Barker WW, et al: The behavioral pathology in Alzheimer's Disease Scale (BEHAVE-AD): Factor structure among community-dwelling Alzheimer's disease patients. *International Journal of Geriatric Psychiatry* 1998; 13:793-800
197. Harwood DG, Barker WW, Ownby RL, et al: Predictors of positive and negative appraisal among Cuban American caregivers of Alzheimer's disease patients. *International Journal of Geriatric Psychiatry* 2000; 15:481–487
198. Boada M, Tarraga L, Modinos G, et al: Behavioral pathology in Alzheimer's Disease Rating Scale (BEHAVE-AD): Spanish validation. *Neurologia* 2006; 21:19-25
199. Midlov P, Bondesson A, Eriksson T, et al: Descriptive study and pharmacotherapeutic intervention in patients with epilepsy or Parkinson's disease at nursing homes in southern Sweden. *European Journal of Clinical Pharmacology* 2002; 57:903-910
200. Lam LC, Chan WC, Mok CCM, et al: Validation of the Chinese Challenging Behaviour Scale: clinical correlates of challenging behaviours in nursing home residents with dementia. *International Journal of Geriatric Psychiatry* 2006; 21:792-799
201. Mizoguchi T, Iijima S, Eto F, et al: Reliability and validity of a Japanese version of the Dementia Behavior Disturbance Scale. *Nihon Ronen Igakkai Zasshi* 1993; 30:835-840
202. Camozzato AL, Kochhann R, Simeoni C, et al: Reliability of the Brazilian Portuguese version of the Neuropsychiatric Inventory (NPI) for patients with Alzheimer's disease and their caregivers. *Int Psychogeriatr* 2008; 20:383-393
203. Leung VP, Lam LC, Chiu HF, et al: Validation study of the Chinese version of the neuropsychiatric inventory (CNPI). *International Journal of Geriatric Psychiatry* 2001; 16:789-793
204. Fuh JL, Liu CK, Mega MS, et al: Behavioral disorders and caregivers' reaction in Taiwanese patients with Alzheimer's disease. *Int Psychogeriatr* 2001; 13:121-128
205. de Jonghe JF, Kat MG, Kalisvaart CJ, et al: Neuropsychiatric Inventory Questionnaire (NPI-Q): a validity study of the Dutch form. *Tijdschr Gerontol Geriatr* 2003; 34:74-77
206. Kat MG, de Jonghe JF, Aalten P, et al: Neuropsychiatric symptoms of dementia: psychometric aspects of the Dutch Neuropsychiatric Inventory (NPI). *Tijdschr Gerontol Geriatr* 2002; 33:150-155
207. Malakoutia SK, Panaghia L, Foroughana M, et al: Farsi version of the Neuropsychiatric Inventory: Validity and reliability study among Iranian elderly with dementia. *Int Psychogeriatr* 2012; 24:223-230
208. Politis AM, Mayer LS, Passa M, et al: Validity and reliability of the newly translated Hellenic Neuropsychiatric Inventory (H-NPI) applied to Greek outpatients with Alzheimer's Disease: A study of the disturbing behaviours among referrals to a memory clinic. *International Journal of Geriatric Psychiatry* 2004; 19:203-208
209. Binetti G, Mega MS, Magni E, et al: Behavioral disorders in Alzheimer disease: A transcultural perspective. *Archives of Neurology* 1998; 55:539-544
210. Hirono N, Mori E, Ikejiri Y, et al: Japanese version of the Neuropsychiatric Inventory - A scoring system for neuropsychiatric disturbance in dementia patients. *No To Shinkei* 1997; 49:266-271

211. Shigenobu K, Hirono N, Tabushi K, et al: Validity and reliability of the Japanese Version of the Neuropsychiatric Inventory-Nursing Home Version (NPI-NH). *Brain Nerve* 2008; 60:1463-1469
212. Choi SH, Na DL, Kwon HM, et al: The Korean version of the neuropsychiatric inventory: a scoring tool for neuropsychiatric disturbance in dementia patients. *Journal of Korean Medical Science* 2000; 15:609-615
213. Bidzan L, Bidzan M: Reliability of the Neuropsychiatric Inventory-Nursing Homes Polish version (Article in Polish). *Psychiatria Polska* 2005; 39:1219-1229
214. Boada M, Cejudo JC, Tarraga L, et al: Neuropsychiatric inventory questionnaire (NPI-Q): Spanish validation of an abridged form of the Neuropsychiatric Inventory (NPI). *Neurologia* 2002; 17:317-323
215. Baiyewu O, Smith-Gamble V, Akinbiyi A, et al: Behavioral and caregiver reaction of dementia as measured by the neuropsychiatric inventory in Nigerian community residents. *Int Psychogeriatr* 2003; 15:399-409
216. Lam L, Chui H, Ng W: Aggressive behaviour in the Chinese elderly – validation of the Chinese version of the rating scale for aggressive behaviour in the elderly (RAGE) in hospital and nursing home settings. *International Journal of Geriatric Psychiatry* 1997; 12:678-681
217. Choy CNP, Lam LCW, Chan WC, et al: Agitation in Chinese Elderly: Validation of the Chinese Version of the Cohen-Mansfield Agitation Inventory. *Int Psychogeriatr* 2001; 13:325-335
218. Lin LC, Kao CC, Tzeng YL, et al: Equivalence of Chinese version of the Cohen-Mansfield Agitation Inventory. *Journal of Advanced Nursing* 2007; 59:178–185
219. Suh GH: Agitated behaviours among the institutionalized elderly with dementia: Validation of the Korean version of the Cohen-Mansfield Agitation Inventory. *International Journal of Geriatric Psychiatry* 2004; 19:378-385
220. Zuidema SU, de Jonghe JF, Verhey FR, et al: Agitation in Dutch institutionalized patients with dementia: factor analysis of the Dutch version of the Cohen-Mansfield Agitation Inventory. *Dementia and Geriatric Cognitive Disorders* 2007; 23:35-41
221. Sommer OH, Engedalbc K: Reliability and validity of the Norwegian version of the Brief Agitation Rating Scale (BARS) in dementia. *Aging Ment Health* 2011; 15:252-258
222. Lueken U, Seidl U, Schwarz M, et al: Psychometric properties of a German version of the Apathy Evaluation Scale [Article in German]. *Fortschritte der Neurologie-Psychiatrie* 2006; 74:714-722
223. Hsieh CJ, Chu H, Cheng JJS, et al: Validation of apathy evaluation scale and assessment of severity of apathy in Alzheimer's disease. *Psychiatry and Clinical Neurosciences* 2012; 66:227–234
224. Carthery-Goulart MT, Areza-Fegyveres R, Schultz RR, et al: Brazilian version of the Cornell depression scale in dementia. *Arquivos de neuropsiquiatria* 2007; 65:912-915
225. Shah A, Ellanchenny N, Suh GH: A comparative study of behavioral and psychological signs and symptoms of dementia in patients with dementia referred to psychogeriatric services in Korea and the United Kingdom. *Int Psychogeriatr* 2004; 16:219-236
226. Schreiner AS, Morimoto T: Factor structure of the Cornell Scale for Depression in Dementia among Japanese poststroke patients. *International Journal of Geriatric Psychiatry* 2002; 17:715-722
227. Chan AC: Clinical validation of the Geriatric Depression Scale (GDS): Chinese version. *Journal of Aging and Health* 1996; 8:238-253
228. Carrete P, Augustovski F, Gimpel N, et al: Validation of a telephone-administered Geriatric Depression Scale in a Hispanic elderly population. *J Gen Intern Med* 2001; 16:446-450
229. Ertan T, Eker E: Reliability, validity, and factor structure of the Geriatric Depression Scale in Turkish elderly: Are there different factor structures for different cultures? *Int Psychogeriatr* 2000; 12:163-172

230. Zheng YP, Zhao JP, Phillips M, et al: Validity and reliability of the Chinese Hamilton Depression Rating Scale. *The British Journal of Psychiatry* 1988; 152:660-664
231. Chiu YC, Hsu WC, Algase DL: Validation of the Chinese Revised Algase Wandering Scale-Community Version for persons with dementia in northern Taiwan. *Aging Ment Health* 2011; 15:243-251
232. Son GR, Song J, Lim Y: Translation and validation of the Revised-Algase Wandering Scale (community version) among Korean elders with dementia. *Aging Ment Health* 2006; 10:143-150
233. Svansdottir HB, Snaedal J: Music therapy in moderate and severe dementia of Alzheimer's type: A case-control study. *Int Psychogeriatr* 2006; 18:613-621
234. Salami O, Lyketsos C, Rao V: Treatment of sleep disturbance in Alzheimer's dementia. *International Journal of Geriatric Psychiatry* 2011; 26:771-782
235. Ballard C, Lana MM, Theodoulou M, et al: A Randomised, Blinded, Placebo-Controlled Trial in Dementia Patients Continuing or Stopping Neuroleptics (The DART-AD Trial). *PLoS Med* 2008; 5:e76
236. Ballard C, Corbett A: Management of neuropsychiatric symptoms in people with dementia. *CNS Drugs* 2010; 24:729-739
237. Moretti R, Torre P, Antonello RM, et al: Atypical neuroleptics as a treatment of agitation and anxiety in Alzheimer's disease: Risks or benefits. *Expert Review of Neurotherapeutics* 2006; 6:705-710
238. Barnes L, Price K: Decision-making tool: responding to issues of restraint in Aged Care, Canberra, ACT, Department of Health and Ageing, 2004
239. Ballard C, Corbett A, Chitramohan R, et al: Management of agitation and aggression associated with Alzheimer's disease: Controversies and possible solutions. *Current Opinion in Psychiatry* 2009; 22:532-540
240. Cipriani G, Vedovello M, Nuti A, et al: Aggressive behavior in patients with dementia: Correlates and management. *Geriatric Gerontology International* 2011; 11:408-413
241. Benoit M, Arbus C, Blanchard F, et al: Professional consensus on the treatment of agitation, aggressive behaviour, oppositional behaviour and psychotic disturbances in dementia. *J Nutr Health Aging* 2006; 10:410-415
242. Voyer P, Verreault R, Azizah GM, et al: Prevalence of physical and verbal aggressive behaviours and associated factors among older adults in long-term care facilities. *BMC Geriatrics* 2005; 5:13
243. Pulsford D, Duxbury J: Aggressive behaviour by people with dementia in residential care settings: A review. *Journal of Psychiatric and Mental Health Nursing* 2006; 13:611-618
244. Ballard CG, Gauthier S, Cummings JL, et al: Management of agitation and aggression associated with Alzheimer disease. *Nature Reviews Neurology* 2009; 5:245-255
245. Whall AL, Colling KB, Kolanowski A, et al: Factors associated with aggressive behavior among nursing home residents with dementia. *The Gerontologist* 2008; 48:721-731
246. Bidzan L, Bidzan M, Pachalska M: Aggressive and impulsive behavior in Alzheimer's disease and progression of dementia. *Med Sci Monit* 2012; 18:CR182-189
247. Nguyen VT, Love AR, Kunik ME: Preventing aggression in persons with dementia. *Geriatrics* 2008; 63:21-26
248. Dettmore D, Kolanowski A, Boustani M: Aggression in persons with dementia: use of nursing theory to guide clinical practice. *Geriatric Nursing* 2009; 30:8-17
249. Hall R, Chapman M: Nursing home violence: Occurrence, risks, and interventions. *Annals of Long-Term Care* 2009; 17:25-31
250. Salzman C, Jeste DV, Meyer RE, et al: Elderly patients with dementia-related symptoms of severe agitation and aggression: Consensus statement on treatment options, clinical trials methodology, and policy. *Journal of Clinical Psychiatry* 2008; 69:889-898
251. Chrzescijanski D, Moyle W, Creedy D: Reducing dementia-related aggression through staff education intervention. *Dementia* 2007; 6:271-286
252. Leonard R, Tinetti ME, Allore HG, et al: Potentially modifiable resident characteristics that are associated with physical or verbal aggression among nursing home residents with dementia. *Archives of Internal Medicine* 2006; 166:1295-1300

253. Kunik ME, Walgama JP, Lynn Snow A, et al: Documentation, assessment, and treatment of aggression in patients with newly diagnosed dementia. *Alzheimer Disease and Associated Disorders* 2007; 21:115-121
254. Lyketsos C, Steele C, Galik E, et al: Physical aggression in dementia patients and its relationship to depression. *American Journal of Psychiatry* 1999; 156:66-71
255. Shub D, Ball V, Abbas AAA, et al: The link between psychosis and aggression in persons with dementia: A systematic review. *Psychiatric Quarterly* 2010; 81:97-110
256. Patel V, Hope RA: A rating scale for aggressive behaviour in the elderly-the RAGE. *Psychol Med* 1992; 22:211-221
257. Yudofsky SC, Kopecky HJ, Kunik M, et al: The overt agitation severity scale for the objective rating of agitation. *Journal of Neuropsychiatry and Clinical Neurosciences* 1997; 9:541-548
258. Cohen-Mansfield J, Marx MS, Rosenthal AS: A Description of Agitation in a Nursing Home. *Journal of Gerontology* 1989; 44:M77-M84
259. Ballard C, Day S, Sharp S, et al: Neuropsychiatric symptoms in dementia: Importance and treatment considerations. *International Review of Psychiatry* 2008; 20:396-404
260. Lovheim H, Sandman PO, Karlsson S, et al: Sex differences in the prevalence of behavioral and psychological symptoms of dementia. *Int Psychogeriatr* 2009; 21:469-475
261. Osborne H, Simpson J, Stokes G: The relationship between pre-morbid personality and challenging behaviour in people with dementia: A systematic review. *Aging Ment Health* 2010; 14:503-515
262. Grochmal-Bach B, Bidzan L, Pachalska M, et al: Aggressive and impulsive behaviors in Frontotemporal dementia and Alzheimer's disease. *Med Sci Monit* 2009; 15:CR248-CR254
263. Rosen T, Pillemer K, Lachs M: Resident-to-resident aggression in long-term care facilities: An understudied problem. *Aggression and Violent Behavior* 2008; 13:77-87
264. Buhr GT, White HK: Difficult behaviors in long-term care patients with dementia. *Journal of the American Medical Directors Association* 2006; 7:180-192
265. Lin LC, Yang MH, Kao CC, et al: Using acupressure and Montessori-based activities to decrease agitation for residents with dementia: A Cross-over trial. *J Am Geriatr Soc* 2009; 57:1022-1029
266. Suzuki M, Tatsumi A, Otsuka T, et al: Physical and psychological effects of 6-week tactile massage on elderly patients with severe dementia. *American Journal of Alzheimer's Disease and other Dementias* 2010; 25:680-686
267. Gardner LA, Hart LK, Zimmerman MB: Craniosacral still point technique: Exploring its effects in individuals with dementia. *Journal of Gerontological Nursing* 2008; 34:36-45
268. Hawranik P, Johnston P, Deatrich J: Therapeutic touch and agitation in individuals with Alzheimer's disease. *Western J Nurs Res* 2008; 30:417-434
269. Davison TE, Hudgson C, McCabe MP, et al: An individualized psychosocial approach for "treatment resistant" behavioral symptoms of dementia among aged care residents. *Int Psychogeriatr* 2007; 19:859-873
270. Dowling GA, Graf CL, Hubbard EM, et al: Light treatment for neuropsychiatric behaviors in Alzheimer's disease. *Western J Nurs Res* 2007; 29:961-975
271. Ward-Smith P, Llanque SM, Curran D: The effect of multisensory stimulation on persons residing in an extended care facility. *American Journal of Alzheimer's Disease and other Dementias* 2009; 24:450-455
272. Clarkson KA, Cassidy KL, Eskes GA: Singing soothes: Music concerts for the management of agitation in older adults with dementia. *Canadian Journal of Geriatrics* 2007; 10:80-87
273. Cooke ML, Moyle W, Shum DHK, et al: A randomized controlled trial exploring the effect of music on agitated behaviours and anxiety in older people with dementia. *Aging Ment Health* 2010; 14:905-916

274. Chang FY, Huang HC, Lin KC, et al: The effect of a music programme during lunchtime on the problem behaviour of the older residents with dementia at an institution in Taiwan. *J Clin Nurs* 2010; 19:939-948
275. Deudon A, Maubourguet N, Gervais X, et al: Non-pharmacological management of behavioural symptoms in nursing homes. *International Journal of Geriatric Psychiatry* 2009; 24:1386-1395
276. O'Connor DW, Ames D, Gardner B, et al: Psychosocial treatments of psychological symptoms in dementia: A systematic review of reports meeting quality standards. *Int Psychogeriatr* 2009; 21:241-251
277. Alexopoulos GS, Jeste DV, Chung H, et al: The expert consensus guideline series. Treatment of dementia and its behavioral disturbances. Introduction: methods, commentary, and summary. *Postgraduate Medicine* 2005; Spec No:6-22
278. Onor ML, Saina M, Trevisiol M, et al: Clinical experience with risperidone in the treatment of behavioral and psychological symptoms of dementia. *Progress in Neuro-Psychopharmacology and Biological Psychiatry* 2007; 31:205-209
279. Onor ML, Saina M, Aguglia E: Efficacy and tolerability of quetiapine in the treatment of behavioral and psychological symptoms of dementia. *American Journal of Alzheimer's Disease and other Dementias* 2006; 21:448-453
280. Rocca P, Marino F, Montemagni C, et al: Risperidone, olanzapine and quetiapine in the treatment of behavioral and psychological symptoms in patients with Alzheimer's disease: Preliminary findings from a naturalistic, retrospective study. *Psychiatry and Clinical Neurosciences* 2007; 61:622-629
281. Hamuro A, Saito S: Five Alzheimer's disease cases with refractory behavioural psychological symptoms of dementia treated with blonanserin. *Psychogeriatrics* 2010; 10:198-200
282. Sato S, Mizukami K, Moro K, et al: Beneficial effects of perospirone on aggressive behavior associated with dementia. *Psychiatry and Clinical Neurosciences* 2006; 60:106-109
283. Sato S, Mizukami K, Moro K, et al: Efficacy of perospirone in the management of aggressive behavior associated with dementia. *Progress in Neuro-Psychopharmacology and Biological Psychiatry* 2006; 30:679-683
284. Schneider LS, Dagerman K, Insel PS: Efficacy and adverse effects of atypical antipsychotics for dementia: Meta-analysis of randomized, placebo-controlled trials. *Am J Geriatr Psychiatry* 2006; 14:191-210
285. Cummings JL, McRae T, Zhang R: Effects of donepezil on neuropsychiatric symptoms in patients with dementia and severe behavioral disorders. *Am J Geriatr Psychiatry* 2006; 14:605-612
286. Tanaka T, Kazui H, Morihara T, et al: Post-marketing survey of donepezil hydrochloride in Japanese patients with Alzheimer's disease with behavioral and psychological symptoms of dementia (BPSD). *Psychogeriatrics* 2008; 8:114-123
287. Cummings JL, Schneider E, Tariot PN, et al: Behavioral effects of memantine in Alzheimer disease patients receiving donepezil treatment. *Neurology* 2006; 67:57-63
288. Levin OS, Batukaeva LA, Smolentseva IG, et al: Efficacy and safety of memantine in Lewy body dementia. *Neuroscience and Behavioral Physiology* 2009; 39:597-604
289. Wilcock GK, Ballard CG, Cooper JA, et al: Memantine for agitation/aggression and psychosis in moderately severe to severe Alzheimer's disease: A pooled analysis of 3 studies. *Journal of Clinical Psychiatry* 2008; 69:341-348
290. Menendez-Gonzalez M, Calatayud MT, Blazquez-Menes B: Exacerbation of Lewy bodies dementia due to memantine. *Journal of Alzheimer's Disease* 2005; 8:289-291
291. Ridha BH, Josephs KA, Rossor MN: Delusions and hallucinations in dementia with Lewy bodies: Worsening with memantine. *Neurology* 2005; 65:481-482
292. Monastero R, Camarda C, Pipia C, et al: Visual hallucinations and agitation in Alzheimer's disease due to memantine: Report of three cases. *Journal of Neurology, Neurosurgery and Psychiatry* 2007; 78:546
293. Forester B, Vanelli M, Hyde J, et al: Report on an open-label prospective study of divalproex sodium for the behavioral and psychological symptoms of dementia as

- monotherapy and in combination with second-generation antipsychotic medication. *American Journal Geriatric Pharmacotherapy* 2007; 5:209-217
294. Herrmann N, Lanctot KL, Rothenburg LS, et al: A placebo-controlled trial of valproate for agitation and aggression in Alzheimer's disease. *Dementia and Geriatric Cognitive Disorders* 2007; 23:116-119
295. Sommer OH, Aga O, Cvancarova M, et al: Effect of oxcarbazepine in the treatment of agitation and aggression in severe dementia. *Dementia and Geriatric Cognitive Disorders* 2009; 27:155-163
296. Bolea-Alamanac BM, Davies SJC, Christmas DM, et al: Cyproterone to treat aggressivity in dementia: A clinical case and systematic review. *Journal of Psychopharmacology* 2011; 25:141-145
297. Huertas D, Lopez-Ibor Alino JJ, Molina JD, et al: Antiaggressive effect of cyproterone versus haloperidol in Alzheimer's disease: A randomized double-blind pilot study. *Journal of Clinical Psychiatry* 2007; 68:439-444
298. Wang LY, Shofer JB, Rohde K, et al: Prazosin for the treatment of behavioral symptoms in patients with Alzheimer disease with agitation and aggression. *Am J Geriatr Psychiatry* 2009; 17:744-751
299. Mizukami K, Asada T, Kinoshita T, et al: A randomized cross-over study of a traditional Japanese medicine (kampo), yokukansan, in the treatment of the behavioural and psychological symptoms of dementia. *International Journal of Neuropsychopharmacology* 2009; 12:191-199
300. Okahara K, Ishida Y, Hayashi Y, et al: Effects of Yokukansan on behavioral and psychological symptoms of dementia in regular treatment for Alzheimer's disease. *Progress in Neuro-Psychopharmacology and Biological Psychiatry* 2010; 34:532-536
301. Shinno H, Inami Y, Inagaki T, et al: Effect of Yi-Gan San on psychiatric symptoms and sleep structure at patients with behavioral and psychological symptoms of dementia. *Progress in Neuro-Psychopharmacology and Biological Psychiatry* 2008; 32:881-885
302. Kimura T, Hayashida H, Furukawa H, et al: Five cases of frontotemporal dementia with behavioral symptoms improved by Yokukansan. *Psychogeriatrics* 2009; 9:38-43
303. Czarnecki K, Kumar N, Josephs KA: Parkinsonism and tardive antecollis in frontotemporal dementia – increased sensitivity to newer antipsychotics? *Eur J Neurol* 2008; 15:199-201
304. Pijnenburg YAL, Sampson EL, Harvey RJ, et al: Vulnerability to neuroleptic side effects in frontotemporal lobar degeneration. *International Journal of Geriatric Psychiatry* 2003; 18:67-72
305. Sutor B, Rasmussen KG: Electroconvulsive therapy for agitation in Alzheimer disease: A case series. *Journal of ECT* 2008; 24:239-241
306. Read J, Bentall R: The effectiveness of electroconvulsive therapy: A literature review. *Epidemiology and Psychiatric Sciences* 2010; 19:333-347
307. Kong EH: Agitation in dementia: Concept clarification. *Journal of Advanced Nursing* 2005; 52:526-536
308. Kopecky HJ, Yudofsky SC: Agitation: Conceptualization, measurement, and treatment. *Bulletin of the Menninger Clinic* 1999; 63:A31-A31
309. Bachman D, Rabins P: "Sundowning" and other temporally associated agitation states in dementia patients. *Annual Review of Medicine* 2006; 57:499-511
310. Cohen-Mansfield J, Werner P, Freedman L: Sleep and agitation in agitated nursing home residents: An observational study. *Sleep* 1995; 18:674-680
311. Bliwise DL: Sleep in normal aging and dementia. *Sleep* 1993; 16:40-81
312. Ancoli-Israel S, Gehrman P, Martin JL, et al: Increased light exposure consolidates sleep and strengthens circadian rhythms in severe Alzheimer's disease patients. *Behavioral Sleep Medicine* 2003; 1:22-36
313. Sultzer DL, Mahler ME, Mandelkern MA, et al: The relationship between psychiatric symptoms and regional cortical metabolism in Alzheimer's disease. *Journal of Neuropsychiatry and Clinical Neurosciences* 1995; 7:476-484

314. Tekin S, Mega MS, Masterman DM, et al: Orbitofrontal and anterior cingulate cortex neurofibrillary tangle burden is associated with agitation in Alzheimer disease. *Annals of Neurology* 2001; 49:355-361
315. Trinh NH, Hoblyn J, Mohanty S, et al: Efficacy of cholinesterase inhibitors in the treatment of neuropsychiatric symptoms and functional impairment in Alzheimer disease: A meta-analysis. *Journal of the American Medical Association* 2003; 289:210-216
316. Engelborghs S, Vloeberghs E, Le Bastard N, et al: The dopaminergic neurotransmitter system is associated with aggression and agitation in frontotemporal dementia. *Neurochem Int* 2008; 52:1052-1060
317. Schneider LS, Severson JA, Chui HC, et al: Platelet tritiated imipramine binding and MAO activity in Alzheimer's disease patients with agitation and delusions. *Psychiatry Research* 1988; 25:311-322
318. Kinoshita T, Hanabusa H: Issues facing home-based medical support services. *Psychogeriatrics* 2010; 10:90-94
319. Passmore MJ, Gardner DM, Polak Y, et al: Alternatives to atypical antipsychotics for the management of dementia-related agitation. *Drugs and Aging* 2008; 25:381-398
320. Rosen J, Burgio L, Kollar M, et al: A user-friendly instrument for rating agitation in dementia patients. *Am J Geriatr Psychiatry* 1994; 2:52-59
321. Cohen-Mansfield J, Werner P, Marx MS: An observational study of agitation in agitated nursing home residents. *Int Psychogeriatr* 1989; 1:153-165
322. Finkel SI, Lyons JS, Anderson RL: A brief agitation rating scale (BARS) for nursing home elderly. *J Am Geriatr Soc* 1993; 41:50-52
323. Kay SR, Fiszbein A, Opler LA: The positive and negative syndrome scale (PANSS) for schizophrenia. *Schizophrenia Bulletin* 1987; 13:261-276
324. Montoya A, Valladares A, Lizan L, et al: Validation of the excited component of the Positive and Negative Syndrome Scale (PASS-EC) in a naturalistic sample of 278 patients with acute psychosis and agitation in a psychiatric emergency room. *Health and Quality of Life Outcomes* 2011; 9:18
325. Cohen-Mansfield J, Libin A: Assessment of agitation in elderly patients with dementia: Correlations between informant rating and direct observation. *International Journal of Geriatric Psychiatry* 2004; 19:881-891
326. Bidewell JW, Chang E: Managing dementia agitation in residential aged care. *Dementia* 2011; 10:299-315
327. Lyketsos CG, Lopez O, Jones B, et al: Prevalence of neuropsychiatric symptoms in dementia and mild cognitive impairment: results from the cardiovascular health study. *Journal of the American Medical Association* 2002; 288:1475-1483
328. Senanarong V, Cummings JL, Fairbanks L, et al: Agitation in Alzheimer's disease is a manifestation of frontal lobe dysfunction. *Dementia and Geriatric Cognitive Disorders* 2004; 17:14-20
329. Piccininni M, Di Carlo A, Baldereschi M, et al: Behavioral and psychological symptoms in Alzheimer's disease: Frequency and relationship with duration and severity of the disease. *Dementia and Geriatric Cognitive Disorders* 2005; 19:276-281
330. Borroni B, Agosti C, Padovani A: Behavioral and psychological symptoms in dementia with Lewy-bodies (DLB): Frequency and relationship with disease severity and motor impairment. *Archives of Gerontology and Geriatrics* 2008; 46:101-106
331. Harwood DG, Sultzer DL, Wheatley MV: Impaired insight in Alzheimer disease: association with cognitive deficits, psychiatric symptoms, and behavioral disturbances. *Neuropsychiatry, Neuropsychology, and Behavioral Neurology* 2000; 13:83-88
332. Teri L, Hughes JP, Larson EB: Cognitive deterioration in Alzheimer's disease behavioral and health factors. *Journal of Gerontology* 1990; 45:58-63
333. Scarmeas N, Brandt J, Blacker D, et al: Disruptive behavior as a predictor in Alzheimer disease. *Archives of Neurology* 2007; 64:1755-1761
334. Chan DC, Kasper JD, Black BS, et al: Prevalence and correlates of behavioral and psychiatric symptoms in community-dwelling elders with dementia or mild cognitive

impairment: the Memory and Medical Care Study. *International Journal of Geriatric Psychiatry* 2003; 18:174-182

335. Bartels SJ, Horn SD, Smout RJ, et al: Agitation and depression in frail nursing home elderly patients with dementia: Treatment characteristics and service use. *Am J Geriatr Psychiatry* 2003; 11:231-238

336. Banerjee S, Smith SC, Lamping DL, et al: Quality of life in dementia: more than just cognition. An analysis of associations with quality of life in dementia. *Journal of Neurology, Neurosurgery and Psychiatry* 2006; 77:146-148

337. Samus QM, Rosenblatt A, Steele C, et al: The association of neuropsychiatric symptoms and environment with quality of life in assisted living residents with dementia. *The Gerontologist* 2005; 45:19-26

338. Sourial R, McCusker J, Cole M, et al: Agitation in demented patients in an acute care hospital: prevalence, disruptiveness, and staff burden. *Int Psychogeriatr* 2001; 13:183-197

339. Okura T, Plassman BL, Steffens DC, et al: Neuropsychiatric symptoms and the risk of institutionalization and death: The Aging, Demographics, and Memory Study. *J Am Geriatr Soc* 2011; 59:473-481

340. Choi AN, Lee MS, Cheong KJ, et al: Effects of group music intervention on behavioral and psychological symptoms in patients with dementia: A pilot-controlled trial. *International Journal of Neuroscience* 2009; 119:471-481

341. Sung HC, Chang AM, Lee WI, et al: The effects of group music with movement intervention on agitated behaviours of institutionalized elders with dementia in Taiwan. *Complementary Therapies in Medicine* 2006; 14:113-119

342. Tuet RWK, Lam LCW: A preliminary study of the effects of music therapy on agitation in Chinese patients with dementia. *Hong Kong Journal of Psychiatry* 2006; 16:87-91

343. Ledger AJ, Baker FA: An investigation of long-term effects of group music therapy on agitation levels of people with Alzheimer's disease. *Aging Ment Health* 2007; 11:330-338

344. Hicks-Moore SL, Robinson BA: Favorite music and hand massage: Two interventions to decrease agitation in residents with dementia. *Dementia* 2008; 7:95-108

345. Park H, Pringle Specht JK: Effect of individualized music on agitation in individuals with dementia who live at home. *Journal of Gerontological Nursing* 2009; 35:47-55

346. Sung HC, Chang AM, Abbey J: The effects of preferred music on agitation of older people with dementia in Taiwan. *International Journal of Geriatric Psychiatry* 2006; 21:999-1000

347. Ridder HM, Wigram T, Ottesen AM: A pilot study on the effects of music therapy on frontotemporal dementia—developing a research protocol. *Nordic Journal of Music Therapy* 2009; 18:103-132

348. Ballard C, Brown R, Fossey J, et al: Brief psychosocial therapy for the treatment of agitation in Alzheimer disease (The CALM-AD trial). *Am J Geriatr Psychiatry* 2009; 17:726-733

349. Cohen-Mansfield J, Marx MS, Dakheel-Ali M, et al: Can agitated behavior of nursing home residents with dementia be prevented with the use of standardized stimuli? *J Am Geriatr Soc* 2010; 58:1459-1464

350. Lee Y, Kim S: Effects of indoor gardening on sleep, agitation, and cognition in dementia patients - A pilot study. *International Journal of Geriatric Psychiatry* 2008; 23:485-489

351. Putman L, Wang JT: The closing group: Therapeutic recreation for nursing home residents with dementia and accompanying agitation and/or anxiety. *American Journal of Alzheimer's Disease and other Dementias* 2007; 22:167-175

352. Woods DL, Beck C, Sinha K: The effect of therapeutic touch on behavioral symptoms and cortisol in persons with dementia. *Forschende Komplementarmedizin* 2009; 16:181-189

353. Yang MH, Wu SC, Lin JG, et al: The efficacy of acupressure for decreasing agitated behaviour in dementia: A pilot study. *J Clin Nurs* 2007; 16:308-315

354. Wang KL, Hermann C: Pilot study to test the effectiveness of healing touch on agitation in people with dementia. *Geriatric Nursing* 2006; 27:34-40

355. Barrick AL, Sloane PD, Williams CS, et al: Impact of ambient bright light on agitation in dementia. *International Journal of Geriatric Psychiatry* 2010; 25:1013-1021
356. Burns A, Allen H, Tomenson B, et al: Bright light therapy for agitation in dementia: A randomized controlled trial. *Int Psychogeriatr* 2009; 21:711-721
357. Lin PWK, Chan WC, Ng BFL, et al: Efficacy of aromatherapy (*Lavandula angustifolia*) as an intervention for agitated behaviours in Chinese older persons with dementia: A cross-over randomized trial. *International Journal of Geriatric Psychiatry* 2007; 22:405-410
358. Burns A, Perry E, Holmes C, et al: A double-blind placebo-controlled randomized trial of *Melissa officinalis* oil and donepezil for the treatment of agitation in Alzheimer's disease. *Dementia and Geriatric Cognitive Disorders* 2011; 31:158-164
359. Cohen-Mansfield J, Parpura-Gill A: Bathing: A framework for intervention focusing on psychosocial, architectural and human factors considerations. *Archives of Gerontology and Geriatrics* 2007; 45:121-135
360. Cohen-Mansfield J, Libin A, Marx MS: Nonpharmacological treatment of agitation: A controlled trial of systematic individualized intervention. *The Journals of Gerontology Series A: Biological Sciences and Medical Sciences* 2007; 62:908-916
361. Fossey J, Ballard C, Juszczak E, et al: Effect of enhanced psychosocial care on antipsychotic use in nursing home residents with severe dementia: Cluster randomised trial. *British Medical Journal* 2006; 332:756-758
362. Testad I, Ballard C, Bronnick K, et al: The effect of staff training on agitation and use of restraint in nursing home residents with dementia: A single-blind, randomized controlled trial. *Journal of Clinical Psychiatry* 2010; 71:80-86
363. Aman E, Thomas DR: Supervised Exercise to Reduce Agitation in Severely Cognitively Impaired Persons. *Journal of the American Medical Directors Association* 2009; 10:271-276
364. Sellers DM: The evaluation of an animal assisted therapy intervention for elders with dementia in long-term care. *Activities, Adaptation and Aging* 2006; 30:61-77
365. Detweiler MB, Murphy PF, Myers LC, et al: Does a wander garden influence inappropriate behaviors in dementia residents? *American Journal of Alzheimer's Disease and other Dementias* 2008; 23:31-45
366. Garland K, Beer E, Eppingstall B, et al: A comparison of two treatments of agitated behavior in nursing home residents with dementia: Simulated family presence and preferred music. *Am J Geriatr Psychiatry* 2007; 15:514-521
367. Verhey FRJ, Verkaik M, Lousberg R: Olanzapine versus haloperidol in the treatment of agitation in elderly patients with dementia: Results of a randomized controlled double-blind trial. *Dementia and Geriatric Cognitive Disorders* 2006; 21:1-8
368. Holmes C, Wilkinson D, Dean C, et al: Risperidone and rivastigmine and agitated behaviour in severe Alzheimer's disease: A randomised double blind placebo controlled study. *International Journal of Geriatric Psychiatry* 2007; 22:380-381
369. Suh GH, Greenspan AJ, Choi SK: Comparative efficacy of risperidone versus haloperidol on behavioural and psychological symptoms of dementia. *International Journal of Geriatric Psychiatry* 2006; 21:654-660
370. Laks J, Miotto R, Marinho V, et al: Use of aripiprazole for psychosis and agitation in dementia. *Int Psychogeriatr* 2006; 18:335-340
371. Rappaport SA, Marcus RN, Manos G, et al: A randomized, double-blind, placebo-controlled tolerability study of intramuscular aripiprazole in acutely agitated patients with Alzheimer's, vascular, or mixed dementia. *Journal of the American Medical Directors Association* 2009; 10:21-27
372. Lee HB, Hanner JA, Yokley JL, et al: Clozapine for treatment-resistant agitation in dementia. *Journal of Geriatric Psychiatry and Neurology* 2007; 20:178-182
373. Mauri M, Manciola A, Rebecchi V, et al: Amisulpride in the treatment of behavioural disturbances among patients with moderate to severe Alzheimer's disease. *Acta Neurologica Scandinavica* 2006; 114:97-101

374. Zhong KX, Tariot PN, Mintzer J, et al: Quetiapine to treat agitation in dementia: A randomized, double-blind, placebo-controlled study. *Current Alzheimer Research* 2007; 4:81-93
375. Kurlan R, Cummings J, Raman R, et al: Quetiapine for agitation or psychosis in patients with dementia and parkinsonism. *Neurology* 2007; 68:1356-1363
376. Mahlberg R, Walther S, Eichmann U, et al: Effects of rivastigmine on actigraphically monitored motor activity in severe agitation related to Alzheimer's disease: A placebo-controlled pilot study. *Archives of Gerontology and Geriatrics* 2007; 45:19-26
377. Gauthier S, Juby A, Dalziel W, et al: Effects of rivastigmine on common symptomatology of Alzheimers disease (EXPLORE). *Current Medical Research and Opinion* 2010; 26:1149-1160
378. Howard RJ, Juszczak E, Ballard CG, et al: Donepezil for the treatment of agitation in Alzheimer's disease. *New England Journal of Medicine* 2007; 357:1382-1392
379. Swanberg MM: Memantine for behavioral disturbances in frontotemporal dementia: A case series. *Alzheimer Disease and Associated Disorders* 2007; 21:164-166
380. Fox C, Crugel M, Maidment I, et al: Efficacy of memantine for agitation in Alzheimer's dementia: A randomised double-blind placebo controlled trial. *PLoS ONE* 2012; 7:e35185
381. Cakir S,Kulaksizoglu IB: The efficacy of mirtazapine in agitated patients with Alzheimer's disease: A 12-week open-label pilot study. *Neuropsychiatric Disease and Treatment* 2008; 4:963-966
382. Pollock BG, Mulsant BH, Rosen J, et al: A double-blind comparison of citalopram and risperidone for the treatment of behavioral and psychotic symptoms associated with dementia. *Am J Geriatr Psychiatry* 2007; 15:942-952
383. Dolder C,McKinsey J: Low-dose divalproex in agitated patients with Alzheimer's disease. *Journal of Psychiatric Practice* 2010; 16:63-67
384. Gehrman PR, Connor DJ, Martin JL, et al: Melatonin fails to improve sleep or agitation in double-blind randomized placebo-controlled trial of institutionalized patients with alzheimer disease. *Am J Geriatr Psychiatry* 2009; 17:166-169
385. Mahlberg R,Walther S: Actigraphy in agitated patients with dementia: Monitoring treatment outcomes. *Zeitschrift fur Gerontologie und Geriatrie* 2007; 40:178-184
386. Passmore MJ: The cannabinoid receptor agonist nabilone for the treatment of dementia-related agitation. *International Journal of Geriatric Psychiatry* 2008; 23:116-117
387. Walther S, Mahlberg R, Eichmann U, et al: Delta-9-tetrahydrocannabinol for nighttime agitation in severe dementia. *Psychopharmacology* 2006; 185:524-528
388. Summers WK: The management of agitation in demented patients with propranolol. *Journal of Alzheimer's Disease* 2006; 9:69-75
389. Starkstein SE, Jorge R, Petracca G, et al: The construct of generalized anxiety disorder in Alzheimer disease. *Am J Geriatr Psychiatry* 2007; 15:42-49
390. Twelftree H,Qazi A: Relationship between anxiety and agitation in dementia. *Aging Ment Health* 2006; 10:362-367
391. Ballard C, Boyle A, Bowler C, et al: Anxiety disorders in dementia sufferers. *International Journal of Geriatric Psychiatry* 1996; 11:987-990
392. Shankar KK, Walker M, Frost D, et al: The development of a valid and reliable scale for rating anxiety in dementia (RAID). *Aging Ment Health* 1999; 3:39-49
393. McClive-Reed KP,Gellis ZD: Anxiety and related symptoms in older persons with dementia: Directions for practice. *Journal of Gerontological Social Work* 2011; 54:6-28
394. Zec RF,Burkett NR: Non-pharmacological and pharmacological treatment of the cognitive and behavioral symptoms of Alzheimer disease. *NeuroRehabilitation* 2008; 23:425-438
395. Neville C,Teri L: Anxiety, anxiety symptoms, and associations among older people with dementia in assisted-living facilities. *International Journal of Mental Health Nursing* 2011; 20:195-201
396. Ferretti L, McCurry SM, Logsdon R, et al: Anxiety and Alzheimer's disease. *Journal of Geriatric Psychiatry and Neurology* 2001; 14:52-58

397. Paukert AL, Calleo J, Kraus-Schuman C, et al: Peaceful mind: An open trial of cognitive-behavioral therapy for anxiety in persons with dementia. *Int Psychogeriatr* 2010; 22:1012-1021
398. Seignourel PJ, Kunik ME, Snow L, et al: Anxiety in dementia: A critical review. *Clin Psychol Rev* 2008; 28:1071-1082
399. Reisberg B, Auer SR, Monteiro IM: Behavioral pathology in Alzheimer's disease (BEHAVE-AD) rating scale. *Int Psychogeriatr* 1996; 8 301-308
400. Hamilton M: The assessment of anxiety states by rating. *The British Journal of Medical Psychology* 1959; 32:50-55
401. Pachana NA, Byrne GJ, Siddle H, et al: Development and validation of the Geriatric Anxiety Inventory. *Int Psychogeriatr* 2007; 19:103-114
402. Bungener C, Jouvent R, Derouesne C: Affective disturbances in Alzheimer's disease. *J Am Geriatr Soc* 1996; 44:1066-1071
403. Porter VR, Buxton WG, Fairbanks LA, et al: Frequency and characteristics of anxiety among patients with Alzheimer's disease and related dementias. *Journal of Neuropsychiatry and Clinical Neurosciences* 2003; 15:180-186
404. Seitz D, Purandare N, Conn D: Prevalence of psychiatric disorders among older adults in long-term care homes: a systematic review. *Int Psychogeriatr* 2010; 22:1025-1039
405. Ballard C, Mohan R, Patel A, et al: Anxiety disorder in dementia. *Irish Journal of Psychological Medicine* 1994; 11:108-109
406. Bierman EJM, Comijs HC, Jonker C, et al: Symptoms of anxiety and depression in the course of cognitive decline. *Dementia and Geriatric Cognitive Disorders* 2007; 24:213-219
407. Tractenberg RE, Patterson M, Weiner MF, et al: Prevalence of symptoms on the CERAD behavior rating scale for dementia in normal elderly subjects and Alzheimer's disease patients. *Journal of Neuropsychiatry and Clinical Neurosciences* 2000; 12:472-479
408. Spalletta G, Musicco M, Padovani A, et al: Neuropsychiatric symptoms and syndromes in a large cohort of newly diagnosed, untreated patients with Alzheimer disease. *Am J Geriatr Psychiatry* 2010; 18:1026-1035
409. Lopez OL, Becker JT, Sweet RA, et al: Psychiatric symptoms vary with the severity of dementia in probable Alzheimer's disease. *Journal of Neuropsychiatry and Clinical Neurosciences* 2003; 15:346-353
410. Mega MS, Cummings JL, Fiorello T, et al: The spectrum of behavioral changes in Alzheimer's disease. *Neurology* 1996; 46:130-135
411. Moretti R, Torre P, Antonello RM, et al: Depression and Alzheimer's disease: Symptom or comorbidity? *American Journal of Alzheimer's Disease and Other Dementias* 2002; 17:338-344
412. Aalten P, van Valen E, Clare L, et al: Awareness in dementia: A review of clinical correlates. *Aging Ment Health* 2005; 9:414-422
413. Treiber KA, Lyketsos CG, Corcoran C, et al: Vascular factors and risk for neuropsychiatric symptoms in Alzheimer's disease: The Cache County Study. *Int Psychogeriatr* 2008; 20:538-553
414. Gibbons LE, Teri L, Logsdon R, et al: Anxiety symptoms as predictors of nursing home placement in patients with Alzheimer's disease. *Journal of Clinical Geropsychology* 2002; 8:335-342
415. Kang H, Smith M, Buckwalter KC, et al: Anxiety, depression, and cognitive impairment in dementia-specific and traditional assisted living. *Journal of Gerontological Nursing* 2010; 36:18-32
416. Teri L, Ferretti LE, Gibbons LE, et al: Anxiety of Alzheimer's disease: prevalence, and comorbidity. *The Journals of Gerontology Series A: Biological Sciences and Medical Sciences* 1999; 54:348-352
417. Leger JM, Moulias R, Robert P, et al: Agitation and aggressiveness among the elderly population living in nursing or retirement homes in France. *Int Psychogeriatr* 2002; 14:405-416

418. Schultz SK, Hoth A, Buckwalter K: Anxiety and impaired social function in the elderly. *Ann Clin Psychiatry* 2004; 16:47-51
419. Hoe J, Hancock G, Livingston G, et al: Quality of life of people with dementia in residential care homes. *The British Journal of Psychiatry* 2006; 188:460-464
420. Selwood A, Thorgrimsen L, Orrell M: Quality of life in dementia-a one-year follow-up study. *International Journal of Geriatric Psychiatry* 2005; 20:232-237
421. Orrell M, Bebbington P: Psychosocial stress and anxiety in senile dementia. *J Affect Disord* 1996; 39:165-173
422. O'Connor DW, Pollitt PA, Roth M, et al: Problems reported by relatives in a community study of dementia. *The British Journal of Psychiatry* 1990; 156:835-841
423. Brodaty H, Donkin M: Family caregivers of people with dementia. *Dialogues Clin Neurosci* 2009; 11:217-228
424. Gonyea JG, O'Connor M, Carruth A, et al: Subjective appraisal of Alzheimer's disease caregiving: the role of self-efficacy and depressive symptoms in the experience of burden. *American Journal of Alzheimer's Disease and Other Dementias* 2005; 20:273-280
425. Akkerman RL, Ostwald SK: Reducing anxiety in Alzheimer's disease family caregivers: the effectiveness of a nine-week cognitive-behavioral intervention. *American Journal of Alzheimer's Disease and Other Dementias* 2004; 19:117-123
426. Wright MJ, Battista MA, Pate DS, et al: Domain-specific associations between burden and mood state in dementia caregivers. *Clinical Gerontologist* 2010; 33:237-247
427. Qazi A, Spector A, Orrell M: User, carer and staff perspectives on anxiety in dementia: A qualitative study. *J Affect Disord* 2010; 125:295-300
428. Weiner MF, Teri L: Psychological and behavioral management, in *The Dementias: Diagnosis, Treatment and Research*. Edited by Weiner MF, Lipton AM. Washington, D. C., American Psychiatric Publishing, Inc., 2003, pp 181-218
429. Sung HC, Chang AM, Lee WL: A preferred music listening intervention to reduce anxiety in older adults with dementia in nursing homes. *J Clin Nurs* 2010; 19:1056-1064
430. Guetin S, Portet F, Picot MC, et al: Effect of music therapy on anxiety and depression in patients with Alzheimer's type dementia: Randomised, controlled study. *Dementia and Geriatric Cognitive Disorders* 2009; 28:36-46
431. Raglio A, Oasi O, Gianotti M, et al: Effects of music therapy on psychological symptoms and heart rate variability in patients with dementia. A pilot study. *Current Aging Science* 2010; 3:242-246
432. Guaita A, Jones M: A "Prosthetic" approach for individuals with dementia? *Journal of the American Medical Association* 2011; 305:402-403
433. Colombo M, Vitali S, Cairati M, et al: Behavioral and psychotic symptoms of dementia (BPSD) improvements in a special care unit: A factor analysis. *Archives of Gerontology and Geriatrics* 2007; 44:113-120
434. Schrijnemaekers V, van Rossum E, Candel M, et al: Effects of emotion-oriented care on elderly people with cognitive impairment and behavioral problems. *International Journal of Geriatric Psychiatry* 2002; 17:926-937
435. Brooker DJ, Woolley RJ, Lee D: Enriching opportunities for people living with dementia in nursing homes: An evaluation of a multi-level activity-based model of care. *Aging Ment Health* 2007; 11:361-370
436. Weber K, Meiler-Mititelu C, Herrmann FR, et al: Longitudinal assessment of psychotherapeutic day hospital treatment for neuropsychiatric symptoms in dementia. *Aging Ment Health* 2009; 13:92-98
437. Orsulic-Jeras S, Judge KS, Camp CJ: Montessori-based activities for long-term care residents with advanced dementia: Effects on engagement and affect. *The Gerontologist* 2000; 40:107-111
438. Edwards N, Gardiner M, Ritchie D, et al: Effect of exercise on negative affect in residents in special care units with moderate to severe dementia. *Alzheimer Disease and Associated Disorders* 2008; 22:362-368
439. Baker R, Holloway J, Holtkamp CC, et al: Effects of multi-sensory stimulation for people with dementia. *Journal of Advanced Nursing* 2003; 43:465-477

440. van Weert JCM, van Dulmen AM, Spreeuwenberg PMM, et al: Behavioral and Mood Effects of Snoezelen Integrated into 24-Hour Dementia Care. *Journal of the American Geriatric Society* 2005; 53:24-33
441. Robinson CM, Paukert A, Kraus-Schuman CA, et al: The involvement of multiple caregivers in cognitive-behavior therapy for anxiety in persons with dementia. *Aging Ment Health* 2011; 15:291-298
442. Kraus CA, Seignourel P, Balasubramanyam V, et al: Cognitive-behavioral treatment for anxiety in patients with dementia: Two case studies. *Journal of Psychiatric Practice* 2008; 14:186-192
443. Bird M, Blair A: Clinical psychology and anxiety and depression in dementia: Three case studies. *Nordic Psychology* 2010; 62:43-54
444. Balasubramanyam V, Stanley MA, Kunik ME: Cognitive behavioral therapy for anxiety in dementia. *Dementia* 2007; 6:299-307
445. Cheston R, Jones R: A small-scale study comparing the impact of psycho-education and exploratory psychotherapy groups on newcomers to a group for people with dementia. *Aging Ment Health* 2009; 13:420-425
446. Koder DA: Treatment of anxiety in the cognitively impaired elderly: can cognitive-behavior therapy help? *Int Psychogeriatr* 1998; 10:173-182
447. Malone ML, Skrajner MJ, Cameron J, et al: Research in Practice II: Spaced retrieval, a memory intervention. *Alzheimer's Care Quarterly* 2007; 8:65-74
448. National Institute for Health and Clinical Excellence (NICE), Social Care Institute for Excellence: Dementia: Supporting people with dementia and their carers in health and social care, London, National Collaborating Centre for Mental Health, 2006
449. Cohen-Mansfield J, Mintzer J: Time for change: The role of nonpharmacological interventions in treating behavior problems in nursing home residents with dementia. *Alzheimer Disease and Associated Disorders* 2005; 19:37-40
450. Margallo-Lana M, Swann A, O'Brien J, et al: Prevalence and pharmacological management of behavioural and psychological symptoms amongst dementia sufferers living in care environments. *International Journal of Geriatric Psychiatry* 2001; 16:39-44
451. Cohen-Mansfield J, Werner P: The effects of an enhanced environment on nursing home residents who pace. *The Gerontologist* 1998; 38:199-208
452. Bicket MC, Samus QM, McNabney M, et al: The physical environment influences neuropsychiatric symptoms and other outcomes in assisted living residents. *International Journal of Geriatric Psychiatry* 2010; 25:1044-1054
453. Fleming R, Purandare N: Long-term care for people with dementia: Environmental design guidelines. *Int Psychogeriatr* 2010; 22:1084-1096
454. Zeisel J, Silverstein NM, Hyde J, et al: Environmental correlates to behavioral health outcomes in Alzheimer's special care units. *The Gerontologist* 2003; 43:697-711
455. Logsdon RG, McCurry SM, Teri L: Behavioral Treatment of Affective Disorders and Associated Symptoms, in *Geriatric Neuropsychology: Assessment and Intervention*. Edited by Attix DK, Welsh-Bohmer KANew York, US: Guilford Publications, 2006, pp 349-366
456. Kaufer D: Cholinergic therapy for neuropsychiatric symptoms in neurologic disorders. *Current Psychiatry Reports* 1999; 1:78-84
457. Cummings JL, Kaufer D: Neuropsychiatric aspects of Alzheimer's disease: the cholinergic hypothesis revisited. *Neurology* 1996; 47:876-883
458. Robert P: Understanding and managing behavioural symptoms in Alzheimer's disease and related dementias: focus on rivastigmine. *Current Medical Research and Opinion* 2002; 18:156-171
459. Cummings JL, Zhong K: Treatments for behavioural disorders in neurodegenerative diseases: drug development strategies. *Nature Reviews Drug Discovery* 2006; 5:64-74
460. Gauthier S, Feldman H, Hecker J, et al: Efficacy of donepezil on behavioral symptoms in patients with moderate to severe Alzheimer's disease. *Int Psychogeriatr* 2002; 14:389-404
461. Holmes C, Wilkinson D, Dean C, et al: The efficacy of donepezil in the treatment of neuropsychiatric symptoms in Alzheimer disease. *Neurology* 2004; 63:214-219

462. Aupperle PM, Koumaras B, Chen M, et al: Long-term effects of rivastigmine treatment on neuropsychiatric and behavioral disturbances in nursing home residents with moderate to severe Alzheimer's disease: results of a 52-week open-label study. *Current Medical Research and Opinion* 2004; 20:1605-1612
463. Suh DC, Arcona S, Thomas SK, et al: Risk of antipsychotic drug use in patients with Alzheimer's disease treated with rivastigmine. *Drugs and Aging* 2004; 21:395-403
464. Grimmer T, Kurz A: Effects of cholinesterase inhibitors on behavioural disturbances in Alzheimer's disease: A systematic review. *Drugs and Aging* 2006; 23:957-967
465. International Psychogeriatric Association (IPA): Module 6: Pharmacological management, US, International Psychogeriatric Association (IPA), 2010
466. Bogunovic OJ, Greenfield SF: Use of Benzodiazepines among elderly patients. *Psychiatric Services* 2004; 55:233-235
467. Pimlott NJG, Hux JE, Wilson LM, et al: Educating physicians to reduce benzodiazepine use by elderly patients: a randomized controlled trial. *Canadian Medical Association Journal* 2003; 168:835-839
468. Rivas-Vazquez RA, Carrazana EJ, Rey GJ, et al: Alzheimer's disease: Pharmacological treatment and management. *Clin Neuropsychol* 2000; 14:93-109
469. Bernardo CG, Singh V, Thompson PM: Safety and efficacy of psychopharmacological agents used to treat the psychiatric sequelae of common neurological disorders. *Expert Opinion on Drug Safety* 2008; 7:435-445
470. Raji MA, Brady SR: Mirtazapine for treatment of depression and comorbidities in Alzheimer Disease. *The Annals of Pharmacotherapy* 2001; 35:1024-1027
471. Mizukami K, Hatanaka K, Tanaka Y, et al: Therapeutic effects of the selective serotonin noradrenaline reuptake inhibitor milnacipran on depressive symptoms in patients with Alzheimer's disease. *Progress in Neuro-Psychopharmacology and Biological Psychiatry* 2009; 33:349-352
472. Savaskan E, Schnitzler C, Schröder C, et al: Treatment of behavioural, cognitive and circadian rest-activity cycle disturbances in Alzheimer's disease: Haloperidol vs. quetiapine. *International Journal of Neuropsychopharmacology* 2006; 9:507-516
473. Streim JE, Porsteinsson AP, Breder CD, et al: A randomized, double-blind, placebo-controlled study of aripiprazole for the treatment of psychosis in nursing home patients with alzheimer disease. *Am J Geriatr Psychiatry* 2008; 16:537-550
474. Sato S, Mizukami K, Asada T: A preliminary open-label study of 5-HT_{1A} partial agonist tandospirone for behavioural and psychological symptoms associated with dementia. *International Journal of Neuropsychopharmacology* 2007; 10:281-283
475. Sival RC, Haffmans PM, Jansen PA, et al: Sodium valproate in the treatment of aggressive behavior in patients with dementia-a randomized placebo controlled clinical trial. *International Journal of Geriatric Psychiatry* 2002; 17:579-585
476. Hayashi Y, Ishida Y, Inoue T, et al: Treatment of behavioral and psychological symptoms of Alzheimer-type dementia with Yokukansan in clinical practice. *Progress in Neuro-Psychopharmacology and Biological Psychiatry* 2010; 34:541-545
477. Iwasaki K, Satoh-Nakagawa T, Maruyama M, et al: A randomised, observer-blind, controlled trial of the traditional Chinese medicine Yi-Gan San for improvement of behavioral and psychological symptoms and activities of daily living in dementia patients. *Journal of Clinical Psychiatry* 2005; 66:248-252
478. Scripnikov A, Khomenko A, Napryeyenko O: Effects of Ginkgo biloba extract EGb 761® on neuropsychiatric symptoms of dementia: Findings from a randomised controlled trial. *Wiener Medizinische Wochenschrift* 2007; 157:295-300
479. Prado-Jean A, Couratier P, Druet-Cabanac M, et al: Specific psychological and behavioral symptoms of depression in patients with dementia. *International Journal of Geriatric Psychiatry* 2010; 25:1065-1072
480. Alexopoulos GS: Clinical and Biological Findings in Late-Onset Depression, in *American Psychiatric Press Review of Psychiatry*. Edited by Tasman A, Goldfinger SM, Kaufmann CA. Washington, DC, American Psychiatric Press, Inc., 1990, pp 249-262

481. Lawlor B, Bhriain SN: Psychosis and behavioural symptoms of dementia: defining the role of neuroleptic interventions. *International Journal of Geriatric Psychiatry* 2001; 16:S2-S6
482. Street JS, Clark WS, Gannon KS, et al: Olanzapine treatment of psychotic and behavioral symptoms in patients with Alzheimer disease in nursing care facilities: A double-blind, randomized, placebo-controlled trial. The HGEU Study Group. *Arch Gen Psychiatry* 2000; 57:968-976
483. Landes AM, Sperry SD, Strauss ME, et al: Apathy in Alzheimer's disease. *J Am Geriatr Soc* 2001; 49:1700-1707
484. Pluck GC, Brown RG: Apathy in Parkinson's disease. *Journal of Neurology, Neurosurgery and Psychiatry* 2002; 73:636-642
485. Burns A, Folstein S, Brandt J, et al: Clinical assessment of irritability, aggression, and apathy in Huntington and Alzheimer disease. *Journal of Nervous and Mental Disease* 1990; 178:20-26
486. Levy ML, Cummings JL, Fairbanks LA, et al: Apathy is not depression. *Journal of Neuropsychiatry and Clinical Neurosciences* 1998; 10:314-319
487. Tagariello P, Girardi P, Amore M: Depression and apathy in dementia: Same syndrome or different constructs? A critical review. *Archives of Gerontology and Geriatrics* 2009; 49:246-249
488. Vijayaraghavan L, Krishnamoorthy ES, Brown RG, et al: Abulia: A Delphi survey of British neurologists and psychiatrists. *Movement Disorders* 2002; 17:1052-1057
489. Duffy JD: Apathy in neurologic disorders. *Current Psychiatry Reports* 2000; 2 434-439
490. Starkstein SE, Petracca G, Chemerinski E, et al: Syndromic validity of apathy in Alzheimer's disease. *American Journal of Psychiatry* 2001; 158:872-877
491. World Health Organisation: The ICD-10 Classification of mental and behavioural disorders, Geneva, World Health Organisation, 1993
492. American Psychiatric Association: Diagnostic and Statistical Manual of Mental Disorders, Washington, DC, 1994
493. Marin RS, Fogel BS, Hawkins J, et al: Apathy: A treatable syndrome. *Journal of Neuropsychiatry and Clinical Neurosciences* 1995; 7:23-30
494. McAllister TW: Apathy. *Seminars in Clinical Neuropsychiatry* 2000; 5:275-282
495. Marin RS: Apathy: A neuropsychiatric syndrome. *Journal of Neuropsychiatry and Clinical Neurosciences* 1991; 3:243-254
496. Robert PH, Darcourt G, Koulibaly MP, et al: Lack of initiative and interest in Alzheimer's disease: A single photon emission computed tomography study. *Eur J Neurol* 2006; 13:729-735
497. Stuss DT, van Reekum R, Murphy KJ: Differentiation of States and Causes of Apathy, in *The Neuropsychology of Emotion*. Edited by Borod JC. New York, Oxford University Press, 2000, pp 340-363
498. Bostrom F, Jonsson L, Minthon L, et al: Patients with dementia with lewy bodies have more impaired quality of life than patients with Alzheimer disease. *Alzheimer Disease and Associated Disorders* 2007; 21:150-154
499. Galvin J, Duda J, Kaufer D, et al: Lewy Body Dementia: Caregiver Burden and Unmet Needs. *Alzheimer Disease and Associated Disorders* 2010; 24:177-181
500. Caine ED, Shoulson I: Psychiatric syndromes in Huntington's disease. *American Journal of Psychiatry* 1983; 140:728-733
501. Litvan I, Paulsen JS, Mega MS, et al: Neuropsychiatric assessment of patients with hyperkinetic and hypokinetic movement disorders. *Archives of Neurology* 1998; 55:1313-1319
502. Paulsen JS, Ready RE, Hamilton JM, et al: Neuropsychiatric aspects of Huntington's disease. *Journal of Neurology, Neurosurgery and Psychiatry* 2001; 71:310-314
503. Hamilton JM, Salmon DP, Corey-Bloom J, et al: Behavioural abnormalities contribute to functional decline in Huntington's disease. *Journal of Neurology, Neurosurgery and Psychiatry* 2003; 74:120-122

504. Rosenblatt A, Leroi I: Neuropsychiatry of Huntington's disease and other basal ganglia disorders. *Psychosomatics* 2000; 41:24-30
505. Baudic S, Maison P, Dolbeau G, et al: Cognitive impairment related to apathy in early Huntington's disease. *Dementia and Geriatric Cognitive Disorders* 2006; 21:316-321
506. Caplan LR: Binswanger's disease-revisited. *Neurology* 1995; 45:626-633
507. Bernard B, Wilson RS, Gilley D, et al: The dementia of Binswanger's disease and Alzheimer's disease cognitive, affective, and behavioral aspects. *Neuropsychiatry, Neuropsychology, and Behavioral Neurology* 1994; 7:30-35
508. Staekenborg SS, Su T, van Straaten EC, et al: Behavioural and psychological symptoms in vascular dementia: Differences between small- and large-vessel disease. *Journal of Neurology, Neurosurgery and Psychiatry* 2010; 81:547-551
509. Zawacki TM, Grace J, Paul R, et al: Behavioral problems as predictors of functional abilities of vascular dementia patients. *Journal of Neuropsychiatry and Clinical Neurosciences* 2002; 14:296-302
510. Starkstein SE, Jorge R, Mizrahi R, et al: A prospective longitudinal study of apathy in Alzheimer's disease. *Journal of Neurology, Neurosurgery and Psychiatry* 2006; 77:8-11
511. Brodaty H, Altendorf A, Withall A, et al: Do people become more apathetic as they grow older? A longitudinal study in healthy individuals. *Int Psychogeriatr* 2010; 22:426-436
512. Assal F, Van der Meulen M: Pharmacological interventions in primary care: Hopes and Illusions. *Frontiers of Neurology and Neuroscience* 2009; 24:54-65
513. Starkstein SE: Apathy and withdrawal. *International Psychogeriatrics* 2000; 12:135-137
514. Starkstein SE, Leentjens AF: The nosological position of apathy in clinical practice. *Journal of Neurology, Neurosurgery and Psychiatry* 2008; 79:1088-1092
515. Robert P, Onyike CU, Leentjens AFG, et al: Proposed diagnostic criteria for apathy in Alzheimer's disease and other neuropsychiatric disorders. *European Psychiatry* 2009; 24:98-104
516. Robert PH, Mulin E, Mallea P, et al: Apathy diagnosis, assessment, and treatment in Alzheimer's disease. *CNS Neuroscience and Therapeutics* 2010; 16:263-271
517. Brodaty H, Sachdev PS, Withall A, et al: Frequency and clinical, neuropsychological and neuroimaging correlates of apathy following stroke - The Sydney Stroke study. *Psychol Med* 2005; 35:1707-1716
518. Marin RS, Firinciogullari S, Biedrzycki RC: The sources of convergence between measures of apathy and depression. *J Affect Disord* 1993; 28:117-124
519. Marin RS, Firinciogullari S, Biedrzycki RC: Group differences in the relationship between apathy and depression. *Journal of Nervous and Mental Disease* 1994; 182:235-239
520. McPherson S, Fairbanks L, Tiken S, et al: Apathy and executive function in Alzheimer's disease. *Journal of the International Neuropsychological Society* 2002; 8:373-381
521. Webster J, Grossberg GT: Disinhibition, apathy, indifference, fatigability, complaining, and negativism. *Int Psychogeriatr* 1996; 8:403-408
522. Marin RS: Differential diagnosis and classification of apathy. *American Journal of Psychiatry* 1990; 147:22-30
523. Colling KB: Passive behaviors in dementia. Clinical application of the need-driven dementia-compromised behavior model. *Journal of Gerontological Nursing* 1999; 25:27-32
524. Garland EJ, Baerg EA: Amotivational syndrome associated with selective serotonin reuptake inhibitors in children and adolescents. *Journal of Child and Adolescent Psychopharmacology* 2001; 21:181-186
525. Hoehn-Saric R, Harris GJ, Pearlson GD, et al: A fluoxetine-induced frontal lobe syndrome in an obsessive compulsive patient. *Journal of Clinical Psychiatry* 1991; 52:131-133
526. Hoehn-Saric R, Lipsey JR, McLeod DR: Apathy and indifference in patients on fluvoxamine and fluoxetine. *Journal of Clinical Psychopharmacology* 1990; 10:343-345

527. Dombrowski AY, Mulsant BH, Ferrell RE, et al: Serotonin transporter triallelic genotype and response to citalopram and risperidone in dementia with behavioral symptoms. *International Clinical Psychopharmacology* 2010; 25:37-45
528. Marin RS, Biedrzycki RC, Firinciogullari S: Reliability and validity of the Apathy Evaluation Scale. *Psychiatry Research* 1991; 38:143-162
529. Robert PH, Clairet S, Benoit M, et al: The apathy inventory: Assessment of apathy and awareness in Alzheimer's disease, Parkinson's disease and mild cognitive impairment. *International Journal of Geriatric Psychiatry* 2002; 17:1099-1105
530. Cummings JL: The Neuropsychiatric Inventory: Assessing psychopathology in dementia patients. *Neurology* 1997; 48:S10-S16
531. Clarke D, Ko J, Kuhl E, et al: Are the available apathy measures reliable and valid? A review of the psychometric evidence. *Journal of Psychosomatic Research* 2011; 70:73-97
532. Brown RG, Pluck G: Negative symptoms: the 'pathology' of motivation and goal-directed behaviour. *Trends in Neurosciences* 2000; 23:412-417
533. Ghosh BCP, Rowe JB, Calder AJ, et al: Emotion recognition in progressive supranuclear palsy. *Journal of Neurology, Neurosurgery and Psychiatry* 2009; 80:1143-1145
534. Litvan I, Mega M, Cummings J, et al: Neuropsychiatric aspects of progressive supranuclear palsy. *Neurology* 1996; 47:1184-1189
535. Litvan I, Cummings JL, Mega M: Neuropsychiatric features of corticobasal degeneration. *Journal of Neurology, Neurosurgery and Psychiatry* 1998; 65:717-721
536. Shinagawa S, Ikeda M, Fukuhara R, et al: Initial symptoms in frontotemporal dementia and semantic dementia compared with Alzheimer's disease. *Dementia and Geriatric Cognitive Disorders* 2006; 21:74-80
537. Hodges JR: Frontotemporal dementia (Pick's disease): Clinical features and assessment. *Neurology* 2001; 56:S6-S10
538. Levy ML, Miller BL, Cummings JL, et al: Alzheimer disease and frontotemporal dementias. Behavioral distinctions. *Archives of Neurology* 1996; 53:687-690
539. Liu W, Miller BL, Kramer JH, et al: Behavioral disorders in the frontal and temporal variants of frontotemporal dementia. *Neurology* 2004; 62:742-748
540. de Andrade DC, de Faria JWV, Caramelli P, et al: The assessment and management of pain in the demented and non-demented elderly patient. *Arquivos de Neuro Psiquiatria* 2011; 69:387-394
541. Hart DJ, Craig D, Compton SA, et al: A retrospective study of the behavioural and psychological symptoms of mid and late phase Alzheimer's disease. *International Journal of Geriatric Psychiatry* 2003; 18:1037-1042
542. Starkstein SE, Jorge R, Mizrahi R: The prevalence, clinical correlates and treatment of apathy in Alzheimer's disease. *European Journal of Psychiatry* 2006; 20:96-106
543. Craig D, Mirakhor A, Hart DJ, et al: A cross-sectional study of neuropsychiatric symptoms in 435 patients with Alzheimer's disease. *Am J Geriatr Psychiatry* 2005; 13:460-468
544. Mizrahi R, Starkstein SE: Epidemiology and management of apathy in patients with Alzheimer's disease. *Drugs and Aging* 2007; 24:547-554
545. Thomas P, Clement JP, Hazif-Thomas C, et al: Family, Alzheimer's disease and negative symptoms. *International Journal of Geriatric Psychiatry* 2001; 16:192-202
546. Mega MS, Masterman DM, O'Connor SM, et al: The spectrum of behavioral responses to cholinesterase inhibitor therapy in Alzheimer disease. *Archives of Neurology* 1999; 56:1388-1393
547. Doody RS, Massman P, Mahurin R, et al: Positive and negative neuropsychiatric features in Alzheimer's disease. *Journal of Neuropsychiatry and Clinical Neurosciences* 1995; 7:54-60
548. Tatsch MF, Bottino CMdC, Azevedo D, et al: Neuropsychiatric symptoms in Alzheimer disease and cognitively impaired, nondemented elderly from a community-based sample in Brazil: Prevalence and relationship with dementia severity. *Am J Geriatr Psychiatry* 2006; 14:438-445

549. Geda YE, Smith GE, Knopman DS, et al: De novo genesis of neuropsychiatric symptoms in mild cognitive impairment (MCI). *Int Psychogeriatr* 2004; 16:51-60
550. Hwang TJ, Masterman DL, Ortiz F, et al: Mild cognitive impairment is associated with characteristic neuropsychiatric symptoms. *Alzheimer Disease and Associated Disorders* 2004; 18:17-21
551. Dodel R, Csoti I, Ebersbach G, et al: Lewy body dementia and Parkinson's disease with dementia. *Journal of Neurology* 2008; 255:39-47
552. Crocco EA, Loewenstein DA: Psychiatric aspects of mild cognitive impairment. *Current Psychiatry Reports* 2005; 7:32-36
553. Copeland MP, Daly E, Hines V, et al: Psychiatric symptomatology and prodromal Alzheimer's disease. *Alzheimer Disease and Associated Disorders* 2003; 17:1-8
554. Bartolini M, Coccia M, Luzzi S, et al: Motivational symptoms of depression mask preclinical Alzheimer's disease in elderly subjects. *Dementia and Geriatric Cognitive Disorders* 2005; 19:31-36
555. Robert PH, Berr C, Volteau M, et al: Neuropsychological performance in mild cognitive impairment with and without apathy. *Dementia and Geriatric Cognitive Disorders* 2006; 21:192-197
556. Aarsland D, Litvan I, Larsen JP: Neuropsychiatric symptoms of patients with progressive supranuclear palsy and Parkinson's disease. *Journal of Neuropsychiatry and Clinical Neurosciences* 2001; 13:42-49
557. Gonzalez-Salvador T, Lyketsos CG, Baker A, et al: Quality of life in dementia patients in long-term care. *International Journal of Geriatric Psychiatry* 2000; 15:181-189
558. Campbell JJ, Duffy JD: Treatment strategies in amotivated patients. *Psychiatric Annals* 1997; 27:44-49
559. Cummings JL: The neuropsychiatric burden of neurological diseases in the elderly. *Int Psychogeriatr* 2005; 17:341-351
560. Colling KB: Caregiver interventions for passive behaviors in dementia: Links to the NDB model. *Aging Ment Health* 2004; 8:117-125
561. Overshott R, Burns A: Treatment of dementia. *Neurology in Practice* 2005; 76:53-59
562. Sacks AL: Effects of Snoezelen behavior therapy on increasing independence in activities of daily living of elders with dementia on a short term geriatric psychiatric unit, New Jersey, United States, Fairleigh Dickinson University, 2005
563. Reichman WE, Coyne AC, Amirani S, et al: Negative symptoms in Alzheimer's disease. *American Journal of Psychiatry* 1996; 153:424-426
564. Yamashita K, Iijima K, Kobayashi S: Relationship among activities of daily living, apathy, and subjective well-being in elderly people living alone in a rural town. *The Gerontology* 1999; 45:279-282
565. Diesfeldt HFA, Van Houte LR, Moerkens RM: Duration of survival in senile dementia. *Acta Psychiatrica Scandinavica* 1986; 73:366-371
566. Williams A: Motivation and Dementia. *Topics in Geriatric Rehabilitation* 2005; 21:123-126
567. Galynker I, Prikhojan A, Phillips E, et al: Negative symptoms in stroke patients and length of hospital stay. *Journal of Nervous and Mental Disease* 1997; 185:616-621
568. Elias JW, Treland JE: Executive function in Parkinson's disease and subcortical disorders. *Seminars in Clinical Neuropsychiatry* 1999; 4:34-40
569. Burgio L: Interventions for the behavioral complications of Alzheimer's disease: Behavioral approaches. *Int Psychogeriatr* 1996; 8:45-52
570. Fox KR, Stathi A, McKenna J, et al: Physical activity and mental well-being in older people participating in the Better Ageing Project. *European Journal of Applied Physiology* 2007; 100:591-602
571. Teri L: Behavior and caregiver burden: Behavioral problems in patients with Alzheimer disease and its association with caregiver distress. *Alzheimer Disease and Associated Disorders* 1997; 11 S35-S38

572. Flood M, Buckwalter KC: Recommendations for mental health care of older adults: Part 2. An overview of dementia, delirium, and substance abuse. *Journal of Gerontological Nursing* 2009; 35:35-47
573. van Reekum R, Stuss DT, Ostrander L: Apathy: Why care? *Journal of Neuropsychiatry and Clinical Neurosciences* 2005; 17:7-19
574. Galik E, Resnick B, Pretzer-Aboff I: 'Knowing what makes them tick': Motivating cognitively impaired older adults to participate in restorative care. *International Journal of Nursing Practice* 2009; 15:48-55
575. Sullivan FR, Bird ED, Alpay M, et al: Remotivation therapy and Huntington's disease. *Journal of Neuroscience Nursing* 2001; 33:136-142
576. Zettler J: Effectiveness of simulated presence therapy for individuals with dementia: A systematic review and meta-analysis. *Aging Ment Health* 2008; 12:779-785
577. Bailey EM: The effects of a multi-component intervention for improving the quality of life of cognitively impaired nursing home residents, Tuscaloosa, Alabama, 2000
578. Gitlin LN, Winter L, Burke J, et al: Tailored activities to manage neuropsychiatric behaviors in persons with dementia and reduce caregiver burden: A randomized pilot study. *Am J Geriatr Psychiatry* 2008; 16:229-239
579. Kolanowski AM, Litaker M, Buettner L: Efficacy of theory-based activities for behavioral symptoms of dementia. *Nursing Research* 2005; 54:219-228
580. Politis AM, Vozzella S, Mayer LS, et al: A randomized, controlled, clinical trial of activity therapy for apathy in patients with dementia residing in long-term care. *International Journal of Geriatric Psychiatry* 2004; 19:1087-1094
581. Buettner LL, Fitzsimmons S: AD-venture program: Therapeutic biking for the treatment of depression in long-term care residents with dementia. *American Journal of Alzheimer's Disease and other Dementias* 2002; 17:121-127
582. Buettner LL, Fitzsimmons S, Serdar AA: Predicting outcomes of therapeutic recreation interventions for older adults with dementia and behavioral symptoms. *Therapeutic Recreation Journal* 2006; 40:12-14
583. Fitzsimmons S, Buettner LL: Therapeutic recreation interventions for need-driven dementia-compromised behaviors in community-dwelling elders. *American Journal of Alzheimer's Disease and Other Dementias* 2002; 17:367-381
584. Fitzsimmons S, Buettner LL: A therapeutic cooking program for older adults with dementia: effects on agitation and apathy. *American Journal of Recreation Therapy* 2003; 2:23-33
585. Groene R: The effect of presentation and accompaniment styles on attentional and responsive behaviors of participants with dementia diagnoses. *Journal of Music Therapy* 2001; 38:36-50
586. Holmes C, Knights A, Dean C, et al: Keep music live: Music and the alleviation of apathy in dementia subjects. *Int Psychogeriatr* 2006; 18:623-630
587. Clair AA: The effects of music therapy on engagement in family caregiver and care receiver couples with dementia. *American Journal of Alzheimer's Disease and other Dementias*. 2002; 17:286-290
588. Mathews RM, Clair AA, Kosloski K: Keeping the beat: Use of rhythmic music during exercise activities for the elderly with dementia. *American Journal of Alzheimer's Disease and Other Dementias* 2001; 16:377-380
589. Raglio A, Bellelli G, Traficante D, et al: Efficacy of music therapy in the treatment of behavioral and psychiatric symptoms of dementia. *Alzheimer Disease and Associated Disorders* 2008; 22:158-162
590. Sherratt K, Thornton A, Hatton C: Emotional and behavioural responses to music in people with dementia: An observational study. *Aging Ment Health* 2004; 8:233-241
591. Ashida S: The effect of reminiscence music therapy sessions on changes in depressive symptoms in elderly persons with dementia. *Journal of Music Therapy* 2000; 37:170-182

592. Tadaka E, Kanagawa K: Effects of reminiscence group in elderly people with Alzheimer disease and vascular dementia in a community setting. *Geriatrics and Gerontology International* 2007; 7:167-173
593. Drees RM, Meiland F, Schmitz M, et al: Effect of combined support for people with dementia and carers versus regular day care on behaviour and mood of persons with dementia: results from a multi-centre implementation study. *International Journal of Geriatric Psychiatry* 2004; 19:673-684
594. Caserta MS, Lund DA: Video Respite in an Alzheimer's care center: Group versus solitary viewing. *Activities, Adaptation & Aging* 2002; 27:13-28
595. Chapman SB, Weiner MF, Rackley A, et al: Effects of cognitive-communication stimulation for Alzheimer's disease patients treated with donepezil. *Journal of Speech, Language, and Hearing Research* 2004; 47:1149-1163
596. Lai CKY, Chi I, Kayser-Jones J: A randomized controlled trial of a specific reminiscence approach to promote the well-being of nursing home residents with dementia. *Int Psychogeriatr* 2004; 16:33-49
597. Staal JA, Sacks A, Matheis R, et al: The effects of snoezelen (multi-sensory behavior therapy) and psychiatric care on agitation, apathy, and activities of daily living in dementia patients on a short term geriatric psychiatric inpatient unit. *International Journal of Psychiatry in Medicine* 2007; 37:357-370
598. Minner D, Hoffstetter P, Casey L, et al: Snoezelen activity: The Good Shepherd Nursing Home experience. *Journal of Nursing Care Quality* 2004; 19:343-348
599. Libin A, Cohen-Mansfield J: Therapeutic robot for nursing home residents with dementia: Preliminary inquiry. *American Journal of Alzheimer's Disease and other Dementias* 2004; 19:111-116
600. Motomura N, Yagi T, Ohyama H: Animal assisted therapy for people with dementia. *Psychogeriatrics* 2004; 4:40-42
601. Richeson NE: Effects of animal-assisted therapy on agitated behaviors and social interactions of older adults with dementia. *American Journal of Alzheimer's Disease and Other Dementias* 2003; 18:353-358
602. Greer KL, Pustay KA, Zaun TC, et al: A comparison of the effects of toy versus live animals on the communication of patients with dementia of the Alzheimer's type. *Clinical Gerontologist* 2001; 24:157-182
603. Volicer L, Simard J, Pupa JH, et al: Effects of continuous activity programming on behavioral symptoms of dementia. *Journal of the American Medical Directors Association* 2006; 7:426-431
604. Finnema E, Drees RM, Ettema T, et al: The effect of integrated emotion-oriented care versus usual care on elderly persons with dementia in the nursing home and on nursing assistants: A randomized clinical trial. *International Journal of Geriatric Psychiatry* 2005; 20:330-343
605. Cott CA, Dawson P, Sidani S, et al: The effects of a walking/talking program on communication, ambulation, and functional status in residents with Alzheimer disease. *Alzheimer Disease and Associated Disorders* 2002; 16:81-87
606. Cevasco AM, Grant RE: Comparison of different methods for eliciting exercise-to-music for clients with Alzheimer's disease. *Journal of Music Therapy* 2003; 40:41-56
607. Kolanowski AM, Buettner LL, Costa PT, Jr., et al: Capturing interests: Therapeutic recreation activities for persons with dementia. *Therapeutic Recreation Journal* 2001; 35:220-235
608. Brodaty H, Burns K: Nonpharmacological Management of Apathy in Dementia: A Systematic Review (Epub ahead of print). *Am J Geriatr Psychiatry* 2011
609. Ayalon L, Gum AM, Feliciano L, et al: Effectiveness of nonpharmacological interventions for the management of neuropsychiatric symptoms in patients with dementia: A systematic review. *Archives of Internal Medicine* 2006; 166:2182-2188
610. Feldman H, Gauthier S, Hecker J, et al: A 24-week, randomized, double-blind study of donepezil in moderate to severe Alzheimer's disease. *Neurology* 2001; 57:613-620

611. Gauthier S, Feldman H, Hecker J, et al: Functional, cognitive and behavioral effects of donepezil in patients with moderate Alzheimer's disease. *Current Medical Research and Opinion* 2002; 18:347-354
612. Tariot PN, Cummings JL, Katz IR, et al: A randomized, double-blind, placebo-controlled study of the efficacy and safety of donepezil in patients with Alzheimer's disease in the nursing home setting. *J Am Geriatr Soc* 2001; 49:1590-1599
613. Erkinjuntti T, Kurz A, Gauthier S, et al: Efficacy of galantamine in probable vascular dementia and Alzheimer's disease combined with cerebrovascular disease: a randomised trial. *The Lancet* 2002; 359:1283-1290
614. Herrmann N, Rabberu K, Wang J, et al: Galantamine treatment of problematic behaviour in Alzheimer disease. *American Journal Geriatric Psychiatry* 2005; 13:527-534
615. Gauthier S, Juby A, Rehel B, et al: EXACT: Rivastigmine improves the high prevalence of attention deficits and mood and behaviour symptoms in Alzheimer's disease. *International Journal of Clinical Practice* 2007; 61:886-895
616. McKeith I, Del Ser T, Spano P, et al: Efficacy of rivastigmine in dementia with Lewy bodies: A randomised, double-blind, placebo-controlled international study. *The Lancet* 2000; 356:2031-2026
617. McKeith IG, Grace JB, Walker Z, et al: Rivastigmine in the treatment of dementia with Lewy bodies: preliminary findings from an open trial. *International Journal of Geriatric Psychiatry* 2000; 15:387-392
618. Gauthier S, Wirth Y, Mobius HJ: Effects of memantine on behavioural symptoms in Alzheimer's disease patients: an analysis of the Neuropsychiatric Inventory (NPI) data of two randomised, controlled studies. *International Journal of Geriatric Psychiatry* 2005; 20:459-464
619. Berman K, Brodaty H, Withall A, et al: Pharmacologic treatment of apathy in dementia. *Am J Geriatr Psychiatry* 2012; 20:104-122
620. Pollock BG, Mulsant BH, Rosen J, et al: Comparison of citalopram, perphenazine, and placebo for the acute treatment of psychosis and behavioral disturbances in hospitalized, demented patients. *American Journal of Psychiatry* 2002; 159:460-465
621. De Deyn PP, Carrasco MM, Deberdt W, et al: Olanzapine versus placebo in the treatment of psychosis with or without associated behavioral disturbances in patients with Alzheimer's disease. *International Journal of Geriatric Psychiatry* 2004; 19:115-126
622. Lebert F, Stekke W, Hasenbroekx C, et al: Frontotemporal dementia: a randomised, controlled trial with trazodone. *Dementia and Geriatric Cognitive Disorders* 2004; 17:355-359
623. Herrmann N, Rothenburg LS, Black SE, et al: Methylphenidate for the treatment of apathy in Alzheimer disease: Prediction of response using dextroamphetamine challenge. *Journal of Clinical Psychopharmacology* 2008; 28:296-301
624. Sival R, Haffmans PM, Jansen PA, et al: Sodium valproate in the treatment of aggressive behavior in patients with dementia-a randomized placebo controlled clinical trial. *International Journal of Geriatric Psychiatry* 2002; 17:579-585
625. Aarsland D, Larsen JP, Lim NG, et al: Range of neuropsychiatric disturbances in patients with Parkinson's disease. *Journal of Neurology, Neurosurgery and Psychiatry* 1999; 67:492-496
626. Sockeel P, Dujardin K, Devos D, et al: The Lille apathy rating scale (LARS), a new instrument for detecting and quantifying apathy: Validation in Parkinson's disease. *Journal of Neurology, Neurosurgery and Psychiatry* 2006; 77:579-584
627. Withall A, Harris LM, Cumming SR: The relationship between cognitive function and clinical and functional outcomes in major depressive disorder. *Psychol Med* 2009; 39:393-402
628. Starkstein SE, Mayberg HS, Preziosi TJ, et al: Reliability, validity, and clinical correlates of apathy in Parkinson's disease. *Journal of Neuropsychiatry and Clinical Neurosciences* 1992; 4:134-139
629. Ferreri F, Agboku C, Gauthier S: Recognition and management of neuropsychiatric complications in Parkinson's disease. *Canadian Medical Association Journal* 2006; 175:1545-1552

630. Bates J, Boote J, Beverley C: Psychosocial interventions for people with a milder dementing illness: A systematic review. *Journal of Advanced Nursing* 2004; 45:644-658
631. Meiland FJ, Kat MG, van Tilburg W, et al: The emotional impact of psychiatric symptoms in dementia on partner caregivers: Do caregiver, patient, and situation characteristics make a difference? *Alzheimer Disease and Associated Disorders* 2005; 19:195-201
632. Alexander MP, Stuss DT: Disorders of frontal lobe functioning. *Seminars in Neurology* 2000; 20:427-437
633. Volicer L: Can dietary intervention help in management of problem behaviors in dementia? *J Nutr Health Aging* 2009; 13:499-501
634. Mittelman MS, Roth DL, Haley WE, et al: Effects of a caregiver intervention on negative caregiver appraisals of behavior problems in patients with Alzheimer's disease: Results of a randomized trial. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences* 2004; 59:27-34
635. Livingston G, Johnston K, Katona C, et al: Systematic review of psychological approaches to the management of neuropsychiatric symptoms of dementia. *American Journal of Psychiatry* 2005; 162:1996-2021
636. Yap LK, Seow CC, Henderson LM, et al: Family caregivers and caregiving in dementia. *Reviews in Clinical Gerontology* 2005; 15:263-271
637. Lawlor B: Managing behavioural and psychological symptoms in dementia. *The British Journal of Psychiatry* 2002; 181:463-465
638. Roth RM, Flashman LA, McAllister TW: Apathy and its treatment. *Current Treatment Options in Neurology* 2007; 9:363-370
639. Walter M, Hanni B, Haug M, et al: Humour therapy in patients with late-life depression or Alzheimer's disease: A pilot study. *International Journal of Geriatric Psychiatry* 2007; 22:77-83
640. Feil N: Validation: Techniques for communicating with confused old-old persons and improving their quality of life. *Topics in Geriatric Rehabilitation* 1996; 11:34-42
641. Small GW, Rabins PV, Barry PP, et al: Diagnosis and treatment of Alzheimer disease and related disorders. Consensus statement of the American Association for Geriatric Psychiatry, the Alzheimer's Association, and the American Geriatrics Society. *Journal of the American Medical Association* 1997; 278:1363-1371
642. Verkaik R, van Weert JCM, Francke AL: The effects of psychosocial methods on depressed, aggressive and apathetic behaviors of people with dementia: A systematic review. *International Journal of Geriatric Psychiatry* 2005; 20:301-314
643. Masterman DL: Role of cholinesterase inhibitors in managing behavioral problems in Alzheimer's disease. *Primary Care Companion to the Journal of Clinical Psychiatry* 2004; 6:126-131
644. National Institute for Health and Clinical Excellence (NICE): Guidelines for the treatment of dementia [NICE Web site], 2006
645. Cummings JL: Use of cholinesterase inhibitors in clinical practice: Evidence-based recommendations. *American Journal Geriatric Psychiatry* 2003; 11:131-145
646. Metzger E: Depression among older adults with dementia: Double trouble. *Geriatrics and Aging* 2008; 11:31-36
647. Even C, Weintraub D: Case for and against specificity of depression in Alzheimer's disease. *Psychiatry and Clinical Neurosciences* 2010; 64:358-366
648. Muliya KP, Varghese M: The complex relationship between depression and dementia. *Annals of Indian Academy of Neurology* 2010; 13:S69-S73
649. Enache D, Winblad B, Aarsland D: Depression in dementia: Epidemiology, mechanisms, and treatment. *Current Opinion in Psychiatry* 2011; 24:461-472
650. Proitsi P, Lupton MK, Reeves SJ, et al: Association of serotonin and dopamine gene pathways with behavioral subphenotypes in dementia. *Neurobiology of Aging* 2012; 33:791-803
651. Jorm AF: Is depression a risk factor for dementia or cognitive decline? A review. *The Gerontology* 2000; 46:219-227

652. Green RC, Cupples LA, Kurz A, et al: Depression as a risk factor for Alzheimer disease: The MIRAGE Study. *Archives of Neurology* 2003; 60:753-759
653. Schweitzer I, Tuckwell V, O'Brien J, et al: Is late onset depression a prodrome to dementia? *International Journal of Geriatric Psychiatry* 2002; 17:997-1005
654. Heun R, Kockler M, Ptok U: Depression in Alzheimer's disease: Is there a temporal relationship between the onset of depression and the onset of dementia? *European Psychiatry* 2002; 17:254-258
655. Zubenko GS, Zubenko WN, Spiker DG, et al: Malignancy of recurrent, early-onset major depression: A family study. *Am J Med Genet* 2001; 105:690-699
656. Pearlson GD, Ross CA, Lohr WD, et al: Association between family history of affective disorder and the depressive syndrome of Alzheimer's disease. *American Journal of Psychiatry* 1990; 147:452-456
657. Starkstein SE, Migliorelli R, Teson A, et al: Prevalence and clinical correlates of pathological affective display in Alzheimer's disease. *Journal of Neurology, Neurosurgery and Psychiatry* 1995; 59:55-60
658. Olin JT, Schneider LS, Katz IR, et al: Provisional diagnostic criteria for depression of Alzheimer disease. *Am J Geriatr Psychiatry* 2002; 10:125-128
659. Alexopoulos GS, Abrams RC, Young RC, et al: Cornell Scale for Depression in Dementia. *Biological Psychiatry* 1988; 23:271-284
660. Hamilton M: A rating scale for depression. *Journal of Neurology, Neurosurgery and Psychiatry* 1960; 23:56-62
661. Rosenberg PB, Drye LT, Martin BK, et al: Sertraline for the treatment of depression in Alzheimer disease. *Am J Geriatr Psychiatry* 2010; 18:136-145
662. Gellis ZD, McClive-Reed KP, Brown EL: Treatments for depression in older persons with dementia. *Annals of Long-Term Care* 2009; 17:29-36
663. Banerjee S, Hellier J, Dewey M, et al: Sertraline or mirtazapine for depression in dementia (HTA-SADD): A randomised, multicentre, double-blind, placebo-controlled trial. *The Lancet* 2011; 378:403-411
664. Adams-Fryatt A: Acknowledging, recognizing, and treating depression in elderly long-term care residents. *Annals of Long-Term Care* 2010; 18:30-32
665. Aalten P, de Vugt ME, Jaspers N, et al: The course of neuropsychiatric symptoms in dementia. Part I: findings from the two-year longitudinal Maasbed study. *International Journal of Geriatric Psychiatry* 2005; 20:523-530
666. Lee HB, Lyketsos CG: Depression in Alzheimer's disease: heterogeneity and related issues. *Biological Psychiatry* 2003; 54:353-362
667. Olin JT, Katz IR, Meyers BS, et al: Provisional diagnostic criteria for depression of Alzheimer disease: Rationale and background. *Am J Geriatr Psychiatry* 2002; 10:129-141
668. Onega LL: Assessment of psychoemotional and behavioral status in patients with dementia. *Nurs Clin North Am* 2006; 41:23-41
669. Ballard CG, Margallo-Lana M, Fossey J, et al: A 1-year follow-up study of behavioral and psychological symptoms in dementia among people in care environments. *Journal of Clinical Psychiatry* 2001; 62:631-636
670. Savva GM, Zaccai J, Matthews FE, et al: Prevalence, correlates and course of behavioural and psychological symptoms of dementia in the population. *The British Journal of Psychiatry* 2009; 194:212-219
671. Lyketsos CG, Olin J: Depression in Alzheimer's disease: Overview and treatment. *Biological Psychiatry* 2002; 52:243-252
672. Fritze F, Ehrh U, Hortobagyi T, et al: Depressive symptoms in Alzheimer's disease and lewy body dementia: a one-year follow-up study. *Dementia and Geriatric Cognitive Disorders* 2011; 32:143-149
673. Moretti R, Torre P, Antonello RM, et al: Behavioral alterations and vascular dementia. *Neurologist* 2006; 12:43-47
674. Park JH, Lee SB, Lee TJ, et al: Depression in vascular dementia is quantitatively and qualitatively different from depression in Alzheimer's disease. *Dementia and Geriatric Cognitive Disorders* 2007; 23:67-73

675. Menon AS, Gruber-Baldini AL, Hebel JR, et al: Relationship between aggressive behaviors and depression among nursing home residents with dementia. *International Journal of Geriatric Psychiatry* 2001; 16:139-146
676. Heeren O, Borin L, Raskin A, et al: Association of depression with agitation in elderly nursing home residents. *Journal of Geriatric Psychiatry and Neurology* 2003; 16:4-7
677. Theison A-K, Geisthoff UW, Forstl H, et al: Agitation in the morning: Symptom of depression in dementia? *International Journal of Geriatric Psychiatry* 2009; 24:335-340
678. Watson LC, Garrett JM, Sloane PD, et al: Depression in assisted living: Results from a four-state study. *Am J Geriatr Psychiatry* 2003; 11:534-542
679. Beaudreau SA, Ohara R: Late-life anxiety and cognitive impairment: A review. *Am J Geriatr Psychiatry* 2008; 16:790-803
680. Starkstein SE, Jorge R, Mizrahi R, et al: The construct of minor and major depression in Alzheimer's disease. *American Journal of Psychiatry* 2005; 162:2086-2093
681. Gonzalez-Salvador MT, Arango C, Lyketsos CG, et al: The stress and psychological morbidity of the Alzheimer patient caregiver. *International Journal of Geriatric Psychiatry* 1999; 14:701-710
682. Kopetz S, Steele CD, Brandt J, et al: Characteristics and outcomes of dementia residents in an assisted living facility. *International Journal of Geriatric Psychiatry* 2000; 15:586-593
683. Seyfried LS, Kales HC, Ignacio RV, et al: Predictors of suicide in patients with dementia. *Alzheimer's and Dementia* 2011; 7:567-573
684. Teri L, Gibbons LE, McCurry SM, et al: Exercise plus behavioral management in patients with Alzheimer disease: A randomized controlled trial. *Journal of the American Medical Association* 2003; 290:2015-2022
685. Conradsson M, Littbrand H, Lindelöf N, et al: Effects of a high-intensity functional exercise programme on depressive symptoms and psychological well-being among older people living in residential care facilities: A cluster-randomized controlled trial. *Aging Ment Health* 2010; 14:565-576
686. Williams CL, Tappen RM: Exercise training for depressed older adults with Alzheimer's disease. *Aging Ment Health* 2008; 12:72-80
687. Teri L, Logsdon RG, Uomoto J, et al: Behavioral treatment of depression in dementia patients: A controlled clinical trial. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences* 1997; 52:159-166
688. Marriott A, Donaldson C, Tarrier N, et al: Effectiveness of cognitive-behavioural family intervention in reducing the burden of care in carers of patients with Alzheimer's disease. *The British Journal of Psychiatry* 2000; 176:557-562
689. Riemersma-van der Lek RF, Swaab DF, Twisk J, et al: Effect of bright light and melatonin on cognitive and noncognitive function in elderly residents of group care facilities: A randomized controlled trial. *Journal of the American Medical Association* 2008; 299:2642-2655
690. Buettner LL, Fitzsimmons S: Promoting health in early-stage dementia: Evaluation of a 12-week course. *Journal of Gerontological Nursing* 2009; 35:38-49
691. Haight BK, Gibson F, Michel Y: The Northern Ireland life review/life storybook project for people with dementia. *Alzheimer's and Dementia* 2006; 2:56-58
692. McCurry SM, Gibbons LE, Logsdon RG, et al: Nighttime insomnia treatment and education for Alzheimer's disease: A randomized, controlled trial. *J Am Geriatr Soc* 2005; 53:793-802
693. Burgener SC, Yang Y, Gilbert R, et al: The effects of a multimodal intervention on outcomes of persons with early-stage dementia. *American Journal of Alzheimer's Disease and other Dementias* 2008; 23:382-394
694. Brodaty H, Draper BM, Millar J, et al: Randomized controlled trial of different models of care for nursing home residents with dementia complicated by depression or psychosis. *Journal of Clinical Psychiatry* 2003; 64:63-72

695. Chenoweth L, Jeon Y-H: Determining the efficacy of dementia care mapping as an outcome measure and a process for change: A pilot study. *Aging Ment Health* 2007; 11:237-245
696. Chapman DG, Toseland RW: Effectiveness of advanced illness care teams for nursing home residents with dementia. *Social Work* 2007; 52:321-329
697. Callahan CM, Boustani MA, Unverzagt FW, et al: Effectiveness of collaborative care for older adults with Alzheimer disease in primary care: A randomized controlled trial. *Journal of the American Medical Association* 2006; 295:2148-2157
698. Camp CJ, Cohen-Mansfield J, Capezuti EA: Use of nonpharmacologic interventions among nursing home residents with dementia. *Psychiatric Services* 2002; 53:1397-1401
699. Vernooij-Dassen M, Vasse E, Zuidema S, et al: Psychosocial interventions for dementia patients in long-term care. *Int Psychogeriatr* 2010; 22:1121-1128
700. British Psychological Society & Royal College of Psychiatrists: *Dementia: A NICE-SCIE guidelines on supporting people with dementia and their carers in health and social care, 2006*
701. Lyketsos CG, Sheppard JM, Steele CD, et al: Randomized, placebo-controlled, double-blind clinical trial of sertraline in the treatment of depression complicating Alzheimer's disease: Initial results from the Depression in Alzheimer's Disease study. *American Journal of Psychiatry* 2000; 157:1686-1689
702. Lyketsos CG, DelCampo L, Steinberg M, et al: Treating depression in Alzheimer disease: Efficacy and safety of sertraline therapy, and the benefits of depression reduction: The DIADS. *Arch Gen Psychiatry* 2003; 60:737-746
703. Magai C, Kennedy G, Cohen CI, et al: A controlled clinical trial of sertraline in the treatment of depression in nursing home patients with late-stage Alzheimer's disease. *Am J Geriatr Psychiatry* 2000; 8:66-74
704. Petracca GM, Chemerinski E, Starkstein SE: A double-blind, placebo-controlled study of fluoxetine in depressed patients with Alzheimer's disease. *Int Psychogeriatr* 2001; 13:233-240
705. de Vasconcelos Cunha UG, Lopes Rocha F, Ávila De Melo R, et al: A placebo-controlled double-blind randomized study of venlafaxine in the treatment of depression in dementia. *Dementia and Geriatric Cognitive Disorders* 2007; 24:36-41
706. Brodaty H, Woodward M, Boundy K, et al: A naturalistic study of galantamine for Alzheimer's disease. *CNS Drugs* 2006; 20:935-943
707. Chan CF, Chan WC, Li SW: Efficacy and safety of rivastigmine in the treatment of behavioural and psychological symptoms in Chinese dementia patients: An open-label study. *Hong Kong Journal of Psychiatry* 2006; 16:101-108
708. Bentwich J, Dobronevsky E, Aichenbaum S, et al: Beneficial effect of repetitive transcranial magnetic stimulation combined with cognitive training for the treatment of Alzheimer's disease: a proof of concept study. *Journal of Neural Transmission* 2011; 118:463-471
709. Hausner L, Damian M, Sartorius A, et al: Efficacy and cognitive side effects of electroconvulsive therapy (ECT) in depressed elderly inpatients with coexisting mild cognitive impairment or dementia. *Journal of Clinical Psychiatry* 2011; 72:91-97
710. Banerjee S, Willis R, Matthews D, et al: Improving the quality of care for mild to moderate dementia: An evaluation of the Croydon Memory Service Model. *International Journal of Geriatric Psychiatry* 2007; 22:782-788
711. Tucker I: Management of inappropriate sexual behaviors in dementia: A literature review. *Int Psychogeriatr* 2010; 22:683-692
712. Davies HD, Zeiss A, Tinklenberg JR: 'Til death do us part: intimacy and sexuality in the marriages of Alzheimer's patients. *Journal of Psychosocial Nursing and Mental Health Services* 1992; 30:5-10
713. Alagiakrishnan K, Lim D, Brahim A, et al: Sexually inappropriate behaviour in demented elderly people. *Postgrad Med J* 2005; 81:463-466
714. Levitsky AM, Owens NJ: Pharmacologic treatment of hypersexuality and paraphilias in nursing home residents. *J Am Geriatr Soc* 1999; 47:231-234

715. Cummings JL,Victoroff JI: Noncognitive neuropsychiatric syndromes in Alzheimer's disease. *Neuropsychiatry, Neuropsychology, and Behavioral Neurology* 1990; 3:140-158
716. Series H, Degano P: Hypersexuality in dementia. *Advances in Psychiatric Treatment* 2005; 11:424-431
717. Black B, Muralee S, Tampi RR: Inappropriate sexual behaviors in dementia. *Journal of Geriatric Psychiatry and Neurology* 2005; 18:155-162
718. Wiseman SV, McAuley JW, Freidenberg GR, et al: Hypersexuality in patients with dementia: Possible response to cimetidine. *Neurology* 2000; 54:2024-2026
719. O'Donnell BF, Drachman DA, Barnes HJ, et al: Incontinence and troublesome behaviors predict institutionalization in dementia. *Journal of Geriatric Psychiatry and Neurology* 1992; 5:45-52
720. Dhikav V, Anand K, Aggarwal N: Grossly disinhibited sexual behavior in dementia of Alzheimer's type. *Arch Sex Behav* 2007; 36:133-134
721. Ott BR: Leuprolide treatment of sexual aggression in a patient with Dementia and the Kluver-Bucy syndrome. *Clin Neuropharmacol* 1995; 18:443-447
722. Burns A, Jacoby R, Levy R: Psychiatric phenomena in Alzheimer's disease. IV: Disorders of behaviour. *The British Journal of Psychiatry* 1990; 157:86-94
723. Szasz G: Sexual incidents in an extended care unit for aged men. *J Am Geriatr Soc* 1983; 31:407-411
724. Nagaratnam N, Gayagay Jr G: Hypersexuality in nursing care facilities - A descriptive study. *Archives of Gerontology and Geriatrics* 2002; 35:195-203
725. de Medeiros K, Rosenberg PB, Baker AS, et al: Improper sexual behaviors in elders with dementia living in residential care. *Dementia and Geriatric Cognitive Disorders* 2008; 26:370-377
726. Alkhalil C, Tanvir F, Alkhalil B, et al: Treatment of sexual disinhibition in dementia: case reports and review of the literature. *Am J Ther* 2004; 11:231-235
727. Lilly R, Cummings JL, Benson DF, et al: The human Kluver-Bucy syndrome. *Neurology* 1983; 33:1141-1145
728. Kyomen HH, Satlin A, Hennen J, et al: Estrogen therapy and aggressive behavior in elderly patients with moderate-to-severe dementia: Results from a short-term, randomized, double-blind trial. *American Journal of Geriatric Psychiatry* Fall 1999; 7:339-348
729. Haddad PM, Benbow SM: Sexual problems associated with dementia: Part 2. Aetiology, assessment and treatment. *International Journal of Geriatric Psychiatry* 1993; 8:631-637
730. Fava M, Borofsky GF: Sexual disinhibition during treatment with a benzodiazepine: a case report. *International Journal of Psychiatry in Medicine* 1991; 21:99-104
731. Chemali Z: Donepezil and hypersexuality: A report of two cases. *Primary Psychiatry* 2003; 10:78-79
732. Shoyama M, Yamamoto M, Iwatani J, et al: Increased libido during fluvoxamine treatment. *Psychogeriatrics* 2008; 8:98-100
733. Bowers MB, Jr., Van Woert M, Davis L: Sexual behavior during L-dopa treatment for Parkinsonism. *American Journal of Psychiatry* 1971; 127:1691-1693
734. Uitti RJ, Tanner CM, Rajput AH, et al: Hypersexuality with antiparkinsonian therapy. *Clin Neuropharmacol* 1989; 12:375-383
735. Ozkan B, Wilkins K, Muralee S, et al: Pharmacotherapy for inappropriate sexual behaviors in dementia: A systematic review of literature. *American Journal of Alzheimer's Disease and other Dementias* 2008; 23:344-354
736. Srinivasan S, Weinberg AD: Pharmacologic treatment of sexual inappropriateness in long-term care residents with dementia. *Annals of Long-Term Care* 2006; 14:20-28
737. Haddad PM, Benbow SM: Sexual problems associated with dementia: Part 1. Problems and their consequences. *International Journal of Geriatric Psychiatry* 1993; 8:547-551
738. McCartney JR, Izeman H, Rogers D, et al: Sexuality and the institutionalized elderly. *J Am Geriatr Soc* 1987; 35:331-333

739. Kuhn DMSW: Intimacy, sexuality, and residents with dementia. *Alzheimer's Care Quarterly* 2002; 3:165-176
740. Bauer M: The Use of Humor in Addressing the Sexuality of Elderly Nursing Home Residents. *Sexuality and Disability* 1999; 17:147-155
741. Hajjar RR, Kamel HK: Sex and the nursing home. *Clin Geriatr Med* 2003; 19:575-586
742. Bauer M: Their only privacy is between their sheets. Privacy and the sexuality of elderly nursing home residents. *Journal of Gerontological Nursing* 1999; 25:37-41
743. Higgins A, Barker P, Begley CM: Hypersexuality and dementia: dealing with inappropriate sexual expression. *The British Journal of Nursing* 2004; 13:1330-1334
744. Kamel HK: Sexuality in aging: Focus on institutionalized elderly. *Annals of Long-Term Care* 2001; 9:64-72
745. Hashmi F, Krady A, Qayum F, et al: Sexually disinhibited behaviour in the cognitively impaired elderly. *Clinical Geriatrics* 2000; 8:61-68
746. Branton T, Brindle N: Antiandrogenic treatment for sexual disinhibition in male patients with dementia. *Cochrane Database Syst Rev* 2007;
747. Moniz-Cook E, Woods R, Gardiner E, et al: The Challenging Behaviour Scale (CBS): Development of a scale for staff caring for older people in residential and nursing homes. *British Journal of Clinical Psychology* 2001; 40:309-322
748. Tariot PN, Mack JL, Patterson MB, et al: The Behavior Rating Scale for Dementia of the Consortium to Establish a Registry for Alzheimer's Disease. The Behavioral Pathology Committee of the Consortium to Establish a Registry for Alzheimer's Disease. *American Journal of Psychiatry* 1995; 152:1349-1357
749. Barusch AS: Problems and coping strategies of elderly spouse caregivers. *The Gerontologist* 1988; 28:677-685
750. Kumar A, Koss E, Metzler D, et al: Behavioral symptomatology in dementia of the Alzheimer type. *Alzheimer Disease and Associated Disorders* 1988; 2:363-365
751. Duffy LM: Sexual behavior and marital intimacy in Alzheimer's couples: A family theory perspective. *Sexuality and Disability* 1995; 13:239-254
752. Tune LE, Rosenberg J: Nonpharmacological treatment of inappropriate sexual behavior in dementia: The case of the pink panther. *Am J Geriatr Psychiatry* 2008; 16:612-613
753. Derouesne C, Guigot J, Chermat V, et al: Sexual behavioral changes in Alzheimer disease. *Alzheimer Disease and Associated Disorders* 1996; 10:86-92
754. Ehrenfeld M, Bronner G, Tabak N, et al: Sexuality among institutionalized elderly patients with dementia. *Nurs Ethics* 1999; 6:144-149
755. Anneser JMH, Jox RJ, Borasio GD: Inappropriate sexual behaviour in a case of ALS and FTD: Successful treatment with sertraline. *Amyotrophic Lateral Sclerosis* 2007; 8:189-190
756. Harris L, Wier M: Inappropriate sexual behavior in dementia: A review of the treatment literature. *Sexuality and Disability* 1998; 16:205-217
757. Benbow SM, Haddad PM: Sexual abuse of the elderly mentally ill. *Postgrad Med J* 1993; 69:803-807
758. International Psychogeriatric Association (IPA): Module 7: Cross-cultural and transnational considerations BPSD, US, International Psychogeriatric Association (IPA) 2010
759. Tsai SJ, Hwang JP, Yang CH, et al: Inappropriate sexual behaviors in dementia: A preliminary report. *Alzheimer Disease and Associated Disorders* 1999; 13:60-62
760. Onishi J, Suzuki Y, Umegaki H, et al: Behavioral, psychological and physical symptoms in group homes for older adults with dementia. *Int Psychogeriatr* 2006; 18:75-86
761. Kamel HK, Hajjar RR: Sexuality in the nursing home, part 2: Managing abnormal behavior-legal and ethical issues. *Journal of the American Medical Directors Association* 2003; 4:203-206
762. Lichtenberg PA, Strzepak DM: Assessments of institutionalized dementia patients' competencies to participate in intimate relationships. *The Gerontologist* 1990; 30:117-120

763. Ehrenfeld M, Tabak N, Bronner G, et al: Ethical dilemmas concerning sexuality of elderly patients suffering from dementia. *International Journal of Nursing Practice* 1997; 3:255-259
764. MacKnight C,Rojas-Fernandez C: Quetiapine for sexually inappropriate behavior in dementia. *J Am Geriatr Soc* 2000; 48:707
765. Livni MD: Nurses' attitudes toward sexuality and dementia measurement of the effects of an education program. *American Journal of Geriatric Psychiatry* Fall 1994; 2:338-345
766. Howell T,Watts DT: Behavioral complications of dementia: a clinical approach for the general internist. *J Gen Intern Med* 1990; 5:431-437
767. Kyomen HH, Nobel KW,Wei JY: The use of estrogen to decrease aggressive physical behaviour in elderly men with dementia. *Journal of the American Geriatric Society* 1991; 39:1110-1112
768. Alkhalil C, Hahar N, Alkhalil B, et al: Can gabapentin be a safe alternative to hormonal therapy in the treatment of inappropriate sexual behavior in demented patients? *Int Urol Nephrol* 2003; 35:299-302
769. Freymann N, Michael R, Dodel R, et al: Successful treatment of sexual disinhibition in dementia with carbamazepine - A case report. *Pharmacopsychiatry* 2005; 38:144-145
770. Light SA,Holroyd S: The use of medroxyprogesterone acetate for the treatment of sexually inappropriate behaviour in patients with dementia. *Journal of Psychiatry and Neuroscience* 2006; 31:132-134
771. Weiner MF, Denke M, Williams K, et al: Intramuscular medroxyprogesterone acetate for sexual aggression in elderly men. *The Lancet* 1992; 339:1121-1122
772. Cooper AJ: Medroxyprogesterone acetate (MPA) treatment of sexual acting out in men suffering from dementia. *Journal of Clinical Psychiatry* 1987; 48:368-370
773. Lothstein LM, Fogg-Waberski J,Reynolds P: Risk management and treatment of sexual disinhibition in geriatric patients. *Conn Med* 1997; 61:609-618
774. Leo RJ,Kim KY: Clomipramine treatment of paraphilias in elderly demented patients. *Journal of Geriatric Psychiatry and Neurology* 1995; 8:123-124
775. Raji M, Liu D,Wallace D: Sexual aggressiveness in a patient with dementia: Sustained clinical response to citalopram. *Annals of Long-Term Care* 2000; 8:81-83
776. Tosto G, Talarico G, Lenzi GL, et al: Effect of citalopram in treating hypersexuality in an Alzheimer's Disease case. *Neurological Sciences* 2008; 29:269-270
777. Stewart JT,Shin KJ: Paroxetine treatment of sexual disinhibition in dementia. *American Journal of Psychiatry* 1997; 154:1474
778. Simpson DM,Foster D: Improvement in organically disturbed behavior with trazodone treatment. *Journal of Clinical Psychiatry* 1986; 47:191-193
779. Prakash R, Pathak A, Munda S, et al: Quetiapine effective in treatment of inappropriate sexual behavior of lewy body disease with predominant frontal lobe signs. *American Journal of Alzheimer's Disease and other Dementias* 2009; 24 136-140
780. Alagiakrishnan K, Sclater A,Robertson D: Role of cholinesterase inhibitor in the management of sexual aggression in an elderly demented woman. *J Am Geriatr Soc* 2003; 51:1326
781. Greenberg DM, Bradford JM, Curry S, et al: A comparison of treatment of paraphilias with three serotonin reuptake inhibitors: a retrospective study. *The Bulletin of the American Academy of Psychiatry and the Law* 1996; 24:525-532
782. Deschenes CL,McCurry SM: Current treatments for sleep disturbances in individuals with dementia. *Current Psychiatry Reports* 2009; 11:20-26
783. Boddy F, Rowan EN, Lett D, et al: Subjectively reported sleep quality and excessive daytime somnolence in Parkinson's disease with and without dementia, dementia with Lewy bodies and Alzheimer's disease. *International Journal of Geriatric Psychiatry* 2007; 22:529-535
784. Zhou Q, Jung L,Richards K: The management of sleep and circadian disturbance in patients with dementia. *Current Neurology and Neuroscience Reports* 2012; 12:193-204

785. Dauvilliers Y: Insomnia in patients with neurodegenerative conditions. *Sleep Medicine* 2007; 8:S27-S34
786. Raggi A, Ferri R: Sleep disorders in neurodegenerative diseases. *Eur J Neurol* 2010; 17:1326-1338
787. Bombois S, Derambure P, Pasquier F, et al: Sleep disorders in aging and dementia. *J Nutr Health Aging* 2010; 14:212-217
788. Zhong G, Naismith SL, Rogers NL, et al: Sleep-wake disturbances in common neurodegenerative diseases: A closer look at selected aspects of the neural circuitry. *Journal of the Neurological Sciences* 2011; 307:9-14
789. Gordon AL, Gladman JR: Sleep in care homes. *Reviews in Clinical Gerontology* 2010; 20:309-316
790. Sack RL, Auckley D, Auger RR, et al: Circadian rhythm sleep disorders: part II, advanced sleep phase disorder, delayed sleep phase disorder, free-running disorder, and irregular sleep-wake rhythm. An American Academy of Sleep Medicine review. *Sleep* 2007; 30:1484-1501
791. American Academy of Sleep Medicine: International Classification of Sleep Disorders: Diagnostic and Coding Manual, 2nd. Westchester, IL, American Academy of Sleep Medicine, 2005
792. Mayo Foundation for Medical Education and Research: Mayo Sleep Questionnaire, 2009
793. Morgenthaler TI, Lee-Chiong T, Alessi C, et al: Practice parameters for the clinical evaluation and treatment of circadian rhythm sleep disorders. An American Academy of Sleep Medicine report. *Sleep* 2007; 30:1445-1459
794. Lee DR, Thomas AJ: Sleep in dementia and caregiving – assessment and treatment implications: A review. *Int Psychogeriatr* 2011; 23:190-201
795. Littner M, Kushida CA, Anderson WM, et al: Practice parameters for the role of actigraphy in the study of sleep and circadian rhythms: An update for 2002. *Sleep* 2003; 26:337-341
796. Morgenthaler T, Alessi C, Friedman L, et al: Practice parameters for the use of actigraphy in the assessment of sleep and sleep disorders: An update for 2007. *Sleep* 2007; 30:519-529
797. Ancoli-Israel S, Cole R, Alessi C, et al: The role of actigraphy in the study of sleep and circadian rhythms. *Sleep* 2003; 26:342-392
798. Thorpy M, Chesson A, Derderian S, et al: Practice parameters for the use of actigraphy in the clinical assessment of sleep disorders. *Sleep* 1995; 18:285-287
799. Bliwise DL, Hughes M, McMahon PM, et al: Observed sleep/wakefulness and severity of dementia in an Alzheimer's disease special care unit. *The Journals of Gerontology Series A: Biological Sciences and Medical Sciences* 1995; 50A:M303-M306
800. Buysse DJ, Reynolds III CF, Monk TH, et al: The Pittsburgh Sleep Quality Index: A new instrument for psychiatric practice and research. *Psychiatry Research* 1989; 28:193-213
801. Johns MW: A new method for measuring daytime sleepiness: The Epworth sleepiness scale. *Sleep* 1991; 14:540-545
802. Lee D, Morgan K, Lindsay J: Effect of institutional respite care on the sleep of people with dementia and their primary caregivers. *J Am Geriatr Soc* 2007; 55:252-258
803. McCurry SM, Vitiello MV, Gibbons LE, et al: Factors associated with caregiver reports of sleep disturbances in persons with dementia. *Am J Geriatr Psychiatry* 2006; 14:112-120
804. Van Den Berg JF, Van Rooij FJ, Vos H, et al: Disagreement between subjective and actigraphic measures of sleep duration in a population-based study of elderly persons. *Journal of sleep research* 2008; 17:295-302
805. Moran M, Lynch CA, Walsh C, et al: Sleep disturbance in mild to moderate Alzheimer's disease. *Sleep Medicine* 2005; 6:347-352
806. Rongve A, Boeve BF, Aarsland D: Frequency and correlates of caregiver-reported sleep disturbances in a sample of persons with early dementia. *J Am Geriatr Soc* 2010; 58:480-486

807. Tractenberg RE, Singer CM, Cummings JL, et al: The Sleep Disorders Inventory: An instrument for studies of sleep disturbance in persons with Alzheimer's disease. *Journal of sleep research* 2003; 12:331-337
808. Bathgate D, Snowden JS, Varma A, et al: Behaviour in frontotemporal dementia, Alzheimer's disease and vascular dementia. *Acta Neurologica Scandinavica* 2001; 103:367-378
809. Grace JB, Walker MP, McKeith IG: A comparison of sleep profiles in patients with dementia with Lewy bodies and Alzheimer's disease. *International Journal of Geriatric Psychiatry* 2000; 15:1028-1033
810. Fernandez-Martinez M, Castro J, Molano A, et al: Prevalence of neuropsychiatric symptoms in Alzheimers disease and vascular dementia. *Current Alzheimer Research* 2008; 5:61-69
811. Harper DG, Stopa EG, McKee AC, et al: Dementia severity and Lewy bodies affect circadian rhythms in Alzheimer disease. *Neurobiology of Aging* 2004; 25:771-781
812. Bliwise DL, Mercaldo ND, Avidan AY, et al: Sleep disturbance in dementia with Lewy bodies and Alzheimer's disease: A multicenter analysis. *Dementia and Geriatric Cognitive Disorders* 2011; 31:239-246
813. Yesavage JA, Friedman L, Kraemer H, et al: Sleep/Wake Disruption in Alzheimer's Disease: APOE Status and Longitudinal Course. *Journal of Geriatric Psychiatry and Neurology* 2004; 17:20-24
814. McCurry SM, Gibbons LE, Logsdon RG, et al: Anxiety and nighttime behavioral disturbances: Awakenings in patients with Alzheimer's disease. *Journal of Gerontological Nursing* 2004; 30:12-20
815. Tractenberg RE, Singer CM, Kaye JA: Symptoms of sleep disturbance in persons with Alzheimer's disease and normal elderly. *Journal of sleep research* 2005; 14:177-185
816. Shochat T, Martin J, Marler M, et al: Illumination levels in nursing home patients: Effects on sleep and activity rhythms. *Journal of sleep research* 2000; 9:373-379
817. Foley D, Ancoli-Israel S, Britz P, et al: Sleep disturbances and chronic disease in older adults: Results of the 2003 National Sleep Foundation Sleep in America Survey. *Journal of Psychosomatic Research* 2004; 56:497-502
818. Newman AB, Enright PL, Manolio TA, et al: Sleep disturbance, psychosocial correlates, and cardiovascular disease in 5201 older adults: The Cardiovascular Health Study. *J Am Geriatr Soc* 1997; 45:1-7
819. Thurnheer R: Diagnostic approach to sleep-disordered breathing. *Expert Review of Respiratory Medicine* 2011; 5:573-589
820. McCurry SM, Logsdon RG, Teri L, et al: Characteristics of sleep disturbance in community-dwelling Alzheimer's disease patients. *Journal of Geriatric Psychiatry and Neurology* 1999; 12:53-59
821. Mortimer JA, Ebbitt B, Jun SP, et al: Predictors of cognitive and functional progression in patients with probable Alzheimer's disease. *Neurology* 1992; 42:1689-1696
822. Hurt C, Bhattacharyya S, Burns A, et al: Patient and caregiver perspectives of quality of life in dementia: An investigation of the relationship to behavioural and psychological symptoms in dementia. *Dementia and Geriatric Cognitive Disorders* 2008; 26:138-146
823. Klein DA, Steinberg M, Galik E, et al: Wandering behaviour in community-residing persons with dementia. *International Journal of Geriatric Psychiatry* 1999; 14:272-279
824. Gehrman PR, Martin JL, Shochat T, et al: Sleep-disordered breathing and agitation in institutionalized adults with Alzheimer disease. *Am J Geriatr Psychiatry* 2003; 11:426-433
825. Hope T, Keene J, Gedling K, et al: Predictors of institutionalization for people with dementia living at home with a carer. *International Journal of Geriatric Psychiatry* 1998; 13:682-690
826. Song Y, Dowling GA, Wallhagen MI, et al: Sleep in older adults with Alzheimer's disease. *Journal of Neuroscience Nursing* 2010; 42:190-198
827. Gehrman P, Marler M, Martin JL, et al: The Timing of Activity Rhythms in Patients With Dementia Is Related to Survival. *The Journals of Gerontology Series A: Biological Sciences and Medical Sciences* 2004; 59:M1050-M1055

828. Creese J, Bedard M, Brazil K, et al: Sleep disturbances in spousal caregivers of individuals with Alzheimer's disease. *Int Psychogeriatr* 2008; 20:149-161
829. Rao V, Spiro J, Samus QM, et al: Insomnia and daytime sleepiness in people with dementia residing in assisted living: Findings from the Maryland assisted living study. *International Journal of Geriatric Psychiatry* 2008; 23:199-206
830. Sloane PD, Williams CS, Mitchell CM, et al: High-intensity environmental light in dementia: Effect on sleep and activity. *J Am Geriatr Soc* 2007; 55:1524-1533
831. van Hoof J, Aarts MPJ, Rense CG, et al: Ambient bright light in dementia: Effects on behaviour and circadian rhythmicity. *Building and Environment* 2009; 44:146-155
832. Connell BR, Sanford JA, Lewis D: Therapeutic effects of an outdoor activity program on nursing home residents with dementia. *Journal of Housing for the Elderly* 2007; 21:194-209
833. McCurry SM, Logsdon RG, Gibbons LE, et al: Behavioral treatment for sleep disturbances in Alzheimer's disease: The NITE-AD study, in *Research and Practice in Alzheimer's disease*. Edited by Vellas B, Fitten LJ, Winblad B, et al. New York, Springer Publications, 2006, pp 341-346
834. Martin JL, Marler MR, Harker JO, et al: A multicomponent nonpharmacological intervention improves activity rhythms among nursing home residents with disrupted sleep/wake patterns. *The Journals of Gerontology Series A: Biological Sciences and Medical Sciences* 2007; 62:67-72
835. Ouslander JG, Connell BR, Bliwise DL, et al: A nonpharmacological intervention to improve sleep in nursing home patients: Results of a controlled clinical trial. *J Am Geriatr Soc* 2006; 54:38-47
836. Litvinenko IV, Odinak MM, Mogil'naya VI, et al: Efficacy and safety of galantamine (reminyl) for dementia in patients with Parkinson's disease (an open controlled trial). *Neuroscience and Behavioral Physiology* 2008; 38:937-945
837. Tangwongchai S, Thavichachart N, Senanarong V, et al: Galantamine for the treatment of BPSD in Thai patients with possible Alzheimer's disease with or without cerebrovascular disease. *American Journal of Alzheimer's Disease and other Dementias* 2009; 23:593-601
838. Moraes WS, Poyares DR, Guilleminault C, et al: The effect of donepezil on sleep and REM sleep EEG in patients with Alzheimer disease: A double-blind placebo-controlled study. *Sleep* 2006; 29:199-205
839. Brodaty H: Three steps forward, two steps back in helping people with dementia. *Am J Geriatr Psychiatry* 2009; 17:85-87
840. Dowling GA, Burr RL, Van Someren EJW, et al: Melatonin and bright-light treatment for rest-activity disruption in institutionalized patients with Alzheimer's disease. *J Am Geriatr Soc* 2008; 56:239-246
841. Scherder E, Knol D, van Tol MJ, et al: Effects of high-frequency cranial electrostimulation on the rest-activity rhythm and salivary cortisol in Alzheimer's disease. *Dementia and Geriatric Cognitive Disorders* 2006; 22:267-272
842. Van Dijk KRA, Luijpen MW, Van Someren EJW, et al: Peripheral electrical nerve stimulation and rest-activity rhythm in Alzheimer's disease. *Journal of sleep research* 2006; 15:415-423
843. Lesser JM, Hughes SV: Psychosis-related disturbances: Psychosis, agitation and disinhibition in Alzheimer's disease: Definitions and treatment options. *Geriatrics* 2006; 61:14-20
844. Jeste DV, Finkel SI: Psychosis of Alzheimer's disease and related dementias: Diagnostic criteria for a distinct syndrome. *Am J Geriatr Psychiatry* 2000; 8:29-34
845. Bassiony MM, Lyketsos CG: Delusions and hallucinations in Alzheimer's disease: Review of the brain decade. *Psychosomatics* 2003; 44:388-401
846. Cohen-Mansfield J, Golander H, Ben-Israel J, et al: The meanings of delusions in dementia: A preliminary study. *Psychiatry Research* 2011; 189:97-104
847. Fischer C, Bozanovic-Sosic R, Norris M: Review of delusions in dementia. *American Journal of Alzheimer's Disease and other Dementias* 2004; 19:19-23

848. Cohen-Mansfield J: Hallucinations in dementia. *Geriatrics and Aging* 2009; 12:70-76
849. McKeith IG, Dickson DW, Lowe J, et al: Diagnosis and management of dementia with Lewy bodies: Third report of the DLB Consortium. *Neurology* 2005; 65:1863-1872
850. Rongve A, Aarsland D: Management of parkinson's disease dementia: Practical considerations. *Drugs and Aging* 2006; 23:807-822
851. Mosimann UP, Rowan EN, Partington CE, et al: Characteristics of visual hallucinations in Parkinson disease dementia and dementia with Lewy bodies. *Am J Geriatr Psychiatry* 2006; 14:153-160
852. Kotrla KJ, Chacko RC, Harper RG, et al: SPECT findings on psychosis in Alzheimer's disease. *American Journal of Psychiatry* 1995; 152:1470-1475
853. Bassiony MM, Steinberg MS, Warren A, et al: Delusions and hallucinations in Alzheimer's disease: Prevalence and clinical correlates. *International Journal of Geriatric Psychiatry* 2000; 15:99-107
854. International Psychogeriatric Association (IPA): Module 2: Clinical issues: Complete guide to behavioral and psychological symptoms of dementia, US, International Psychogeriatric Association, 2010
855. Holroyd S: Hallucinations and delusions in dementia. *Int Psychogeriatr* 2000; 12:113-117
856. Ropacki SA, Jeste DV: Epidemiology of and risk factors for psychosis of Alzheimer's disease: A review of 55 studies published from 1990 to 2003. *American Journal of Psychiatry* 2005; 162:2022-2030
857. Cancelli I, Beltrame M, D'Anna L, et al: Drugs with anticholinergic properties: A potential risk factor for psychosis onset in Alzheimer's disease? *Expert Opinion on Drug Safety* 2009; 8:549-557
858. Caligiuri MP, Peavy G: An instrumental study of the relationship between extrapyramidal signs and psychosis in Alzheimer's disease. *Journal of Neuropsychiatry and Clinical Neurosciences* 2000; 12:34-39
859. Chen JY, Stern Y, Sano M, et al: Cumulative risks of developing extrapyramidal signs, psychosis, or myoclonus in the course of Alzheimer's disease. *Archives of Neurology* 1991; 48:1141-1143
860. Cohen-Mansfield J, Golander H: The measurement of psychosis in dementia: A comparison of assessment tools. *Alzheimer Disease and Associated Disorders* 2011; 25:101-108
861. Ismail Z, Emeremni CA, Houck PR, et al: A comparison of the E-BEHAVE-AD, NBR5, and NPI in quantifying clinical improvement in the treatment of agitation and psychosis associated with dementia [Epub ahead of print]. *Am J Geriatr Psychiatry* 2012;
862. Tsuang D, Larson EB, Bolen E, et al: Visual hallucinations in dementia: A prospective community-based study with autopsy. *Am J Geriatr Psychiatry* 2009; 17:317-323
863. Fenelon G, Mahieux F, Huon R, et al: Hallucinations in Parkinson's disease. *Brain* 2000; 123:733-745
864. Aarsland D, Cummings JL, Larsen JP: Neuropsychiatric differences between Parkinson's disease with dementia and Alzheimer's disease. *International Journal of Geriatric Psychiatry* 2001; 16:184-191
865. Mendez MF, Shapira JS, Woods RJ, et al: Psychotic symptoms in frontotemporal dementia: Prevalence and review. *Dementia and Geriatric Cognitive Disorders* 2008; 25:206-211
866. Levy ML, Cummings JL, Fairbanks LA, et al: Longitudinal assessment of symptoms of depression, agitation, and psychosis in 181 patients with Alzheimer's disease. *American Journal of Psychiatry* 1996; 153:1438-1443
867. Haupt M, Romero B, Kurz A: Delusions and hallucinations in Alzheimer's disease: Results from a two-year longitudinal study. *International Journal of Geriatric Psychiatry* 1996; 11:965-972
868. Cohen-Mansfield J, Taylor L, Werner P: Delusions and hallucinations in an adult day care population: A longitudinal study. *Am J Geriatr Psychiatry* 1998; 6:104-121

869. Cooper JK, Mungas D, Verma M, et al: Psychotic symptoms in Alzheimer's disease. *International Journal of Geriatric Psychiatry* 1991; 6:721-726
870. Kotrla KJ, Chacko RC, Harper RG, et al: Clinical variables associated with psychosis in Alzheimer's disease. *American Journal of Psychiatry* 1995; 152:1377-1379
871. Rapoport MJ, van Reekum R, Freedman M, et al: Relationship of psychosis to aggression, apathy and function in dementia. *International Journal of Geriatric Psychiatry* 2001; 16:123-130
872. Magni E, Binetti G, Bianchetti A, et al: Risk of mortality and institutionalization in demented patients with delusions. *Journal of Geriatric Psychiatry and Neurology* 1996; 9:123-126
873. Scarmeas N, Brandt J, Albert M, et al: Delusions and hallucinations are associated with worse outcome in Alzheimer disease. *Archives of Neurology* 2005; 62:1601-1608
874. Herrmann N, Lanctot KL, Sambrook R, et al: The contribution of neuropsychiatric symptoms to the cost of dementia care. *International Journal of Geriatric Psychiatry* 2006; 21:972-976
875. Paulsen JS, Salmon DP, Thal LJ, et al: Incidence of and risk factors for hallucinations and delusions in patients with probable AD. *Neurology* 2000; 54:1965-1971
876. Rocchi A, Micheli D, Ceravolo R, et al: Serotonergic Polymorphisms (5-HTTLPR and 5-HT2A): Association studies with psychosis in Alzheimer disease. *Genetic Testing* 2003; 7:309-314
877. Wilson RS, Gilley DW, Bennett DA, et al: Hallucinations, delusions, and cognitive decline in Alzheimer's disease. *Journal of Neurology Neurosurgery and Psychiatry* 2000; 69:172-177
878. Schneider LS, Katz IR, Park S, et al: Psychosis of Alzheimer disease: Validity of the construct and response to risperidone. *Am J Geriatr Psychiatry* 2003; 11:414-425
879. Fischer CE, Verhoeff NPLG, Churchill K, et al: Functional outcome in delusional Alzheimer disease patients: A systematic review. *Dementia and Geriatric Cognitive Disorders* 2009; 27:105-110
880. Harwood DG, Barker WW, Ownby RL, et al: Relationship of behavioral and psychological symptoms to cognitive impairment and functional status in Alzheimer's disease. *International Journal of Geriatric Psychiatry* 2000; 15:393-400
881. Mok WYW, Chu LW, Chung CP, et al: The relationship between non-cognitive symptoms and functional impairment in Alzheimer's disease. *International Journal of Geriatric Psychiatry* 2004; 19:1040-1046
882. Colombo M, Vitali S, Cairati M, et al: Behavioral and psychotic symptoms of dementia, improvements in a special care unit: A factor analysis. *Archives of Gerontology and Geriatrics* 2007; 44:113-120
883. Jeste DV, Blazer D, Casey D, et al: ACNP white paper: Update on use of antipsychotic drugs in elderly persons with dementia. *Neuropsychopharmacology* 2008; 33:957-970
884. Edwards K, Royall D, Hershey L, et al: Efficacy and safety of galantamine in patients with dementia with Lewy bodies: A 24-week open-label study. *Dementia and Geriatric Cognitive Disorders* 2007; 23:401-405
885. Sultzer DL, Davis SM, Tariot PN, et al: Clinical symptom responses to atypical antipsychotic medications in Alzheimer's disease: Phase 1 outcomes from the CATIE-AD effectiveness trial. *American Journal of Psychiatry* 2008; 165:844-854
886. Tariot PN, Schneider L, Katz IR, et al: Quetiapine treatment of psychosis associated with dementia: A double-blind, randomized, placebo-controlled clinical trial. *Am J Geriatr Psychiatry* 2006; 14:767-776
887. Schneider LS, Tariot PN, Dagerman KS, et al: Effectiveness of atypical antipsychotic drugs in patients with Alzheimer's disease. *New England Journal of Medicine* 2006; 355:1525-1538
888. Siddique H, Hynan LS, Weiner MF: Effect of a serotonin reuptake inhibitor on irritability, apathy, and psychotic symptoms in patients with Alzheimer's disease. *Journal of Clinical Psychiatry* 2009; 70:915-918

889. Devanand D, Marder SR, Michaels K, et al: A randomised, placebo-controlled dose-comparison trial of haloperidol for psychosis and disruptive behaviours in Alzheimer's disease. *American Journal of Psychiatry* 1998; 155:1512-1520
890. De Deyn PP, Rabheru K, Rasmussen A, et al: A randomized trial of risperidone, placebo, and haloperidol for behavioral symptoms of dementia. *Neurology* 1999; 53:946-955
891. Hollis J, Grayson D, Forrester L, et al: Antipsychotic medication dispensing and risk of death in veterans and war widows 65 years and older. *Am J Geriatr Psychiatry* 2007; 15:932-941
892. Hollis J, Forrester L, Brodaty H, et al: Risk of death associated with antipsychotic drug dispensing in residential aged care facilities. *Australian and New Zealand Journal of Psychiatry* 2007; 41:751-758
893. Bourbonnais A, Ducharme F: Screaming in elderly persons with dementia: A critical review of the literature. *Dementia* 2008; 7:205-225
894. Cohen-Mansfield J, Billig N: Agitated behaviors in the elderly I. A conceptual review. *J Am Geriatr Soc* 1986; 34:711-721
895. McMinn B, Draper B: Vocally disruptive behaviour in dementia: Development of an evidence based practice guideline. *Aging Ment Health* 2005; 9:16-24
896. Draper B, Snowdon J, Meares S, et al: Case-controlled study of nursing home residents referred for treatment of vocally disruptive behavior. *Int Psychogeriatr* 2000; 12:333-344
897. Ryan DP, Tainsh SM, Kolodny V, et al: Noise-making amongst the elderly in long term care. *The Gerontologist* 1988; 28:369-371
898. Lai CKY: Vocally disruptive behaviors in people with cognitive impairment: Current knowledge and future research directions. *Aging Ment Health* 1999; 14:172-180
899. Cohen-Mansfield J, Werner P: Longitudinal predictors of non-aggressive agitated behaviors in the elderly. *International Journal of Geriatric Psychiatry* 1999; 14:831-844
900. Cohen-Mansfield J, Libin A: Verbal and physical non-aggressive agitated behaviors in elderly persons with dementia: robustness of syndromes. *Journal of Psychiatric Research* 2005; 39:325-332
901. Pelletier IC, Landreville P: Discomfort and agitation in older adults with dementia. *BMC Geriatrics* 2007; 7:27
902. Norberg A: Perspective of an institution-based research nurse. *Int Psychogeriatr* 1996; 8 459-463
903. Cohen-Mansfield J, Werner P: Management of verbally disruptive behaviors in nursing home residents. *The Journals of Gerontology Series A: Biological Sciences and Medical Sciences* 1997; 52:M369-M377
904. Cohen-Mansfield J, Werner P: Typology of disruptive vocalizations in older persons suffering from dementia. *International Journal of Geriatric Psychiatry* 1997; 12:1079-1091
905. Koopmans TCM, van der Molen M, Raats M, et al: Neuropsychiatric symptoms and quality of life in patients in the final phase of dementia. *International Journal of Geriatric Psychiatry* 2009; 24:25-32
906. Testad I, Aasland AM, Aarsland D: Prevalence and correlates of disruptive behavior in patients in Norwegian nursing homes. *International Journal of Geriatric Psychiatry* 2007; 22:916-921
907. Volicer L, Bass EA, Luther SL: Agitation and resistiveness to care are two separate behavioral syndromes of dementia. *Journal of the American Medical Directors Association* 2007; 8:527-532
908. Ryden MB, Bossenmaier M, McLachlan C: Aggressive behavior in cognitively impaired nursing home residents. *Research in Nursing & Health* 1991; 14:87-95
909. Kovach CR, Logan BR, Simpson MR, et al: Factors associated with time to identify physical problems of nursing home residents with dementia. *American Journal of Alzheimer's Disease and other Dementias* 2010; 25:317-323
910. Bedard A, Landreville P, Voyer P, et al: Reducing verbal agitation in people with dementia: Evaluation of an intervention based on the satisfaction of basic needs. *Aging Ment Health* 2011; 15:855-865

911. Hoeffler B, Rader J, McKenzie D, et al: Reducing aggressive behavior during bathing cognitively impaired nursing home residents. *Journal of Gerontological Nursing* 1997; 23:16-23
912. Talerico KA, Miller LL, Swafford K, et al: Psychosocial approaches to prevent and minimize pain in people with dementia during morning care. *Alzheimer's Care Quarterly* 2006; 7:163-174
913. Lantz MS: Screaming in a patient with dementia. *Clinical Geriatrics* 2007; 15:12-15
914. McCallion P, Toseland RW, Freeman K: An evaluation of a family visit education program. *J Am Geriatr Soc* 1999; 47:203-214
915. Beck CK, Vogelpohl TS, Rasin JH, et al: Effects of behavioral interventions on disruptive behavior and affect in demented nursing home residents. *Nursing Research* 2002; 51:219-228
916. Buchanan JA, Fisher JE: Functional assessment and noncontingent reinforcement in the treatment of disruptive vocalization in elderly dementia patients. *Journal of Applied Behavior Analysis* 2002; 35:99-103
917. Birchmore T, Clague S: A behavioural approach to reduce shouting. *Nursing Times* 1983; 79:37-39
918. Bourgeois MS, Burgio LD, Schulz R, et al: Modifying repetitive verbalizations of community-dwelling patients with AD. *The Gerontologist* 1997; 37:30-39
919. Bird M, Alexopoulos P, Adamowicz J: Success and failure in five case studies: Use of cued recall to ameliorate behavior problems in senile dementia. *International Journal of Geriatric Psychiatry* 1995; 10:305-311
920. Lesta B, Petocz P: Familiar group singing: Addressing mood and social behaviour of residents with dementia displaying sundowning. *Australian Journal of Music Therapy* 2006; 17:2-17
921. Casby JA, Holm MB: The effect of music on repetitive disruptive vocalizations of persons with dementia. *American Journal of Occupational Therapy* 1994; 48:883-889
922. Rabinowitz J, Katz I, De Deyn PP, et al: Treating behavioral and psychological symptoms in patients with psychosis of Alzheimer's disease using risperidone. *Int Psychogeriatr* 2007; 19:227-240
923. Goldberg RJ, Goldberg J: Risperidone for dementia-related disturbed behavior in nursing home residents: a clinical experience. *Int Psychogeriatr* 1997; 9:65-68
924. Kopala LC, Honer WG: The use of risperidone in severely demented patients with persistent vocalizations. *International Journal of Geriatric Psychiatry* 1997; 12:73-77
925. Burgio LD, Reynolds III CF, Janosky JE, et al: A behavioral microanalysis of the effects of haloperidol and oxazepam in demented psychogeriatric inpatients. *International Journal of Geriatric Psychiatry* 1992; 7:253-262
926. Pollock BG, Mulsant BH, Sweet R, et al: An open pilot study of citalopram for behavioral disturbances of dementia. Plasma levels and real-time observations. *Am J Geriatr Psychiatry* 1997; 5:70-78
927. Greenwald BS, Marin DB, Silverman SM: Serotonergic treatment of screaming and banging in dementia. *The Lancet* 1986; 2:1464-1465
928. Rockwood K, Fay S, Jarrett P, et al: Effect of galantamine on verbal repetition in AD: A secondary analysis of the VISTA trial. *Neurology* 2007; 68:1116-1121
929. Bodick NC, Offen WW, Levey AI, et al: Effects of xanomeline, a selective muscarinic receptor agonist, on cognitive function and behavioral symptoms in Alzheimer disease. *Archives of Neurology* 1997; 54:465-473
930. Bodick NC, Offen WW, Shannon HE, et al: The selective muscarinic agonist xanomeline improves both the cognitive deficits and behavioral symptoms of Alzheimer disease. *Alzheimer Disease and Associated Disorders* 1997; 11:S16-22
931. Price JD, Hermans DG, Grimley Evans J: Subjective barriers to prevent wandering of cognitively impaired people. *Cochrane Database Syst Rev* 2000;
932. Yao L, Algase D: Environmental ambiance as a new window on wandering. *Western J Nurs Res* 2006; 28:89-104

933. Nakaoka A, Suto S, Makimoto K, et al: Pacing and lapping movements among institutionalized patients with dementia. *American Journal of Alzheimer's Disease and Other Dementias* 2010; 25:167-172
934. Algase DL, Moore DH, Vandeweerd C, et al: Mapping the maze of terms and definitions in dementia-related wandering. *Aging Ment Health* 2007; 11:686-698
935. Algase DL, Antonakos C, Beattie ERA, et al: Empirical derivation and validation of a wandering typology. *J Am Geriatr Soc* 2009; 57:2037-2045
936. North American Nursing Diagnosis Association: *Nursing diagnosis: Definitions and classification, 2001-2002*, Philadelphia, 2001
937. Hope T, Keene J, McShane RH, et al: Wandering in dementia: A longitudinal study. *Int Psychogeriatr* 2001; 13:137-147
938. Vaccaro FJ: Application of social skills training in a group of institutionalized aggressive elderly subjects. *Psychology and Aging* 1990; 5:369-378
939. Hermans DG, Hla HU, McShane R: Non-pharmacological interventions for wandering of people with dementia in the domestic setting. *Cochrane Database Syst Rev* 2007;
940. Moore DH, Algase DL, Powell-Cope G, et al: A framework for managing wandering and preventing elopement. *American Journal of Alzheimer's Disease and Other Dementias* 2009; 24:208-219
941. Lucero M: Intervention strategies for exit-seeking wandering behavior in dementia residents. *American Journal of Alzheimer's Disease and other Dementias* 2002; 17:277-280
942. Aud MA: Dangerous wandering: Elopements of older adults with dementia from long-term care facilities. *American Journal of Alzheimer's Disease and other Dementias* 2004; 19:361-368
943. Song JA, Algase D: Premorbid characteristics and wandering behavior in persons with dementia. *Archives of psychiatric nursing* 2008; 22:318-327
944. Beattie ER, Song J, LaGore S: A comparison of wandering behavior in nursing homes and assisted living facilities. *Research and Theory for Nursing Practice* 2005; 19:181-196
945. Algase D, Yao L, Beel-Bates CA, et al: Theoretical models of wandering, in *Evidence-based protocols for managing wandering behaviours*. Edited by Nelson A, Algase D. New York, Springer, 2007, pp 19-52
946. Algase DL, Antonakos C, Yao L, et al: Are wandering and physically nonaggressive agitation equivalent? *Am J Geriatr Psychiatry* 2008; 16:293-299
947. Kiely DK, Morris JN, Algase DL: Resident characteristics associated with wandering in nursing homes. *International Journal of Geriatric Psychiatry* 2000; 15:1013-1020
948. Algase DL, Beattie ER, Bogue EL, et al: The Algase Wandering Scale: Initial psychometrics of a new caregiver reporting tool. *American Journal of Alzheimer's Disease and Other Dementias* 2001; 16:141-152
949. Algase DL, Beattie ERA, Song JA, et al: Validation of the Algase Wandering Scale (Version 2) in a cross cultural sample. *Aging Ment Health* 2004; 8:133-142
950. Algase D, Moore H, Gavin-Dreschnack D, et al: Wandering definitions and terms, in *Evidence-based protocols for managing wandering behaviors*. Edited by Nelson A, Algase D. New York, Springer, 2007, pp 3-18
951. Schonfeld L, King-Kallimanis B, Brown LM, et al: Wanderers with cognitive impairment in Department of Veterans Affairs nursing home care units. *J Am Geriatr Soc* 2007; 55:692-699
952. Hong GRS, Song JA: Relationship between familiar environment and wandering behaviour among Korean elders with dementia. *J Clin Nurs* 2009; 18:1365-1373
953. Lai CKY, Arthur DG: Wandering behaviour in people with dementia. *Journal of advanced nursing* 2003; 44:173-182
954. Peisah C, Brodaty H: Practical guidelines for the treatment of behavioural complications of dementia. *Med J Aust* 1994; 161:558-563
955. Logsdon RG, Teri L, McCurry SM, et al: Wandering: A significant problem among community-residing individuals with Alzheimer's disease. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences* 1998; 53:294-299

956. Algase DL, Antonakos CL, Beattie E, et al: New parameters for daytime wandering. *Research in Gerontological Nursing* 2009; 2:58-68
957. Lim YM, Son GR, Song JA, et al: Factors affecting burden of family caregivers of community-dwelling ambulatory elders with dementia in Korea. *Archives of Psychiatric Nursing* 2008; 22:226-234
958. Spring HJ, Rowe MA, Kelly A: Improving caregivers' well-being by using technology to manage nighttime activity in persons with dementia. *Research in Gerontological Nursing* 2009; 2:39-48
959. Wigg JM: Liberating the wanderers: using technology to unlock doors for those living with dementia. *Social Health Illness* 2010; 32:288-303
960. Buchner DM, Larson EB: Falls and fractures in patients with Alzheimer-type dementia. *Alzheimer's Disease & Associated Disorders* 1987; 1:270
961. Cohen-Mansfield J, Werner P, Marx MS, et al: Two studies of pacing in the nursing home. *Journal of Gerontology* 1991; 46:M77-M83
962. Robinson L, Hutchings D, Corner L, et al: Balancing rights and risks: Conflicting perspectives in the management of wandering in dementia. *Health, Risk and Society* 2007; 9:389-406
963. Rowe MA: People with dementia who become lost: Preventing injuries and death. *American Journal of Nursing* 2003; 103:32-39
964. Landi F, Russo A, Bernabei R: Physical activity and behavior in the elderly: A pilot study. *Archives of Gerontology and Geriatrics* 2004; 38:235-241
965. Siders C, Nelson A, Brown LM, et al: Evidence for implementing nonpharmacological interventions for wandering. *Rehabilitation Nursing* 2004; 29:195-206
966. Harada T, Ishizaki F, Nitta Y, et al: Microchips will decrease the burden on the family of elderly people with wandering dementia. *International Medical Journal* 2008; 15:25-27
967. Sposaro F, Danielson J, Tyson G: iWander: An Android application for dementia patients, 2010
968. Chen D, Bharucha AJ, Wactlar HD: Intelligent video monitoring to improve safety of older persons, 2007
969. Kearns WD, Algase D, Moore DH, et al: Ultra wideband radio: A novel method for measuring wandering in persons with dementia. *Gerontechnology* 2008; 7:48-57
970. Dickinson JL, McLain-Kark J: Wandering behavior and attempted exits among residents diagnosed with dementia-related illnesses: A qualitative approach. *Journal of Women and Aging* 1998; 10:23-34
971. Namazi KH, Rosner TT, Calkins MP: Visual barriers to prevent ambulatory Alzheimer's patients from exiting through an emergency door. *The Gerontologist* 1989; 29:699-702
972. Chafetz PK: Two-dimensional grid is ineffective against demented patients' exiting through glass doors. *Psychology and Aging* 1990; 5:146-147
973. Hewawasam L: Floor patterns limit wandering of people with Alzheimer's. *Nursing Times* 1996; 92:41-44
974. Hussain RA, Brown DC: Use of two-dimensional grid patterns to limit hazardous ambulation in demented patients. *Journal of Gerontology* 1987; 42:558-560
975. Mayer R, Darby SJ: Does a mirror deter wandering in demented older people? *International Journal of Geriatric Psychiatry* 1991; 6:607-609
976. Donat DC: Modifying wandering behavior: A case study. *Clinical Gerontologist* 1984; 3:41-43
977. Ballard CG, O'Brien JT, Reichelt K, et al: Aromatherapy as a safe and effective treatment for the management of agitation in severe dementia: The results of a double-blind, placebo-controlled trial with Melissa. *Journal of Clinical Psychiatry* 2002; 63:553-558
978. Smallwood J, Brown B, Coulter F, et al: Aromatherapy and behaviour disturbances in dementia: A randomized controlled trial. *International Journal of Geriatric Psychiatry* 2001; 16:1010-1013
979. Mitchell S: Aromatherapy's effectiveness in disorders associated with dementia. *International Journal of Aromatherapy* 1993; 5:20-23

980. Woods DL, Craven RF, Whitney J: The effect of therapeutic touch on behavioral symptoms of persons with dementia. *Alternative Therapies in Health and Medicine* 2005; 11:66-74
981. Rowe M, Alfred D: The effectiveness of slow-stroke massage in diffusing agitated behaviors in individuals with Alzheimer's disease. *Journal of Gerontological Nursing* 1999; 25:22-34
982. Swanson EA, Maas ML, Buckwalter KC: Catastrophic reactions and other behaviors of Alzheimer's residents: Special unit compared with traditional units. *Archives of Psychiatric Nursing* 1993; 7:292-299
983. Ingersoll-Dayton B, Schroepfer T, Pryce J: The effectiveness of a Solution-Focused Approach for problem behaviors among nursing home residents. *Journal of Gerontological Social Work* 1999; 32:49-64
984. Beattie ERA, Algase DL, Song J: Keeping wandering nursing home residents at the table: Improving food intake using a behavioral communication intervention. *Aging Ment Health* 2004; 8:109-116
985. Thomas DW, Glogoski C, Johnson J: The effect of a supervised walking program on wandering among residents with dementia. *Activities, Adaptation and Aging* 2006; 30:1-13
986. Remington R: Calming music and hand massage with agitated elderly. *Nursing Research* 2002; 51:317-323
987. Groene RW: Effectiveness of music therapy 1:1 intervention with individuals having senile dementia of the Alzheimer's type. *Journal of Music Therapy* 1993; 30:138-157
988. Algase DL, Beattie ERA, Antonakos C, et al: Wandering and the physical environment. *American Journal of Alzheimer's Disease and other Dementias* 2010; 25:340-346