

Appendix 3. List of tools identified, with references

Tool	Studies in which the tool was used
Berkman-Syme Social Network Index [1]	<p>Avendano M, Kawachi I, Van Lenthe F, et al. Socioeconomic status and stroke incidence in the US elderly: the role of risk factors in the EPESE study. <i>Stroke</i> 2006;37(6):1368-73</p> <p>Eng PM, Rimm EB, Fitzmaurice G, Kawachi I. Social ties and change in social ties in relation to subsequent total and cause-specific mortality and coronary heart disease incidence in men. <i>American Journal of Epidemiology</i> 2002;155(8):700-09.</p> <p>Gafarov VV, Panov DO, Gromova EA, et al. The influence of social support on risk of acute cardiovascular diseases in female population aged 25-64 in Russia. <i>International journal of circumpolar health</i> 2013;72:21210.</p> <p>Kang SH, Bloom JR. Social support and cancer screening among older black Americans. <i>Journal of the National Cancer Institute</i> 1993;85(9j, 7503089):737-42.</p> <p>Kawachi I, Colditz GA, Ascherio A, et al. A prospective study of social networks in relation to total mortality and cardiovascular disease in men in the USA. <i>Journal of Epidemiology and Community Health</i> 1996;50(3):245-51</p> <p>Parboosingh EJ, Larsen DE. Factors Influencing Frequency and Appropriateness of Utilization of the Emergency Room by the Elderly. <i>Medical Care</i> 1987;25(12):1139-47.</p> <p>Sykes D, Arveiler D, Salters CP, et al. Psychosocial risk factors for heart disease in France and Northern Ireland: the Prospective Epidemiological Study of Myocardial Infarction (PRIME). <i>International Journal of Epidemiology</i> 2002;31(6):1227-34.</p>
11-item de Jong Gierveld Loneliness Scale [2]	<p>Iecovich E, Biderman A. Attendance in adult day care centers and its relation to loneliness among frail older adults. <i>International Psychogeriatrics</i> 2012;24(3):439-48.</p> <p>Kempen GI, Suurmeijer TP. Factors influencing professional home care utilization among the elderly. <i>Social Science & Medicine</i> 1991;32(1):77-81.</p>
35-item Duke Social Support Index [3]	<p>Hastings SN, George LK, Fillenbaum GG, Park RS, Burchett BM, Schmader KE. Does lack of social support lead to more ED visits for older adults? <i>The American Journal of Emergency Medicine</i> 2008;26(4):454-61.</p>
11-item Duke Social Support Index [4]	<p>Strodl E, Kenardy J, Aroney C. Perceived stress as a predictor of the self-reported new diagnosis of symptomatic CHD in older women. <i>International Journal of Behavioral Medicine</i> 2003;10(3):205-20.</p> <p>Strodl E, Kenardy J. The 5-item mental health index predicts the initial diagnosis of nonfatal stroke in older women. <i>Journal of Women's Health</i> 2008;17(6):979-86.</p>
4-item Duke Social Support Index [5]	<p>Longman JM, I Rolfe M, Passey MD, et al. Frequent hospital admission of older people with chronic disease: a cross-sectional survey with telephone follow-up and data linkage. <i>BMC Health Services Research</i> 2012;12:373.</p>
Duke-UNC Functional Social Support Questionnaire [6]	<p>Ottenbacher KJ, Graham JE, Ottenbacher AJ, et al. Hospital readmission in persons with stroke following postacute inpatient rehabilitation. <i>The Journals of Gerontology: Series A, Biological Sciences and Medical Sciences</i> 2012;67(8): 875–881.</p> <p>Stoddart H, Whitley E, Harvey I, Sharp D. What determines the use of home care services by elderly people? <i>Health & Social Care in the Community</i> 2002;10(5):348-60.</p>
ENRICH Social Support Inventory (ESSI) [7]	<p>Coventry PA, Gemmell I, Todd CJ. Psychosocial risk factors for hospital readmission in COPD patients on early discharge services: A cohort study. <i>BMC Pulmonary Medicine</i> 2011;11.</p>
Gijón Scale for the elderly's social-family assessment, family and social relationships subscales [8]	<p>Lorén Guerrero L, Gascón Catalán M. Biopsychosocial factors related to the length of hospital stay in older people. <i>Revista Latino-Americana de Enfermagem</i> 2011;19(6):1377-84.</p>
12-item Interpersonal Support Evaluation List (ISEL) [9]	<p>Eakin EG, Strycker LA. Awareness and barriers to use of cancer support and information resources by HMO patients with breast, prostate, or colon cancer: patient and provider perspectives. <i>Psycho-oncology</i> 2001;10(2):103-13.</p>
Interview Measure of Social Relationships [10]	<p>Lesage AD, Charron M, Puntí R, et al. Factors related to admission of new patients consulting geriatric psychiatric services in Montreal. <i>International Journal of Geriatric Psychiatry</i> 1994;9(8):663-72.</p>
Litwin Support Network Types [11]	<p>Litwin, H. Support network type and health service utilization. <i>Research on Aging</i> 1997;19:274–299.</p>
10-item Lubben Social Network Scale [12]	<p>Nagayoshi M, Everson-Rose SA, Iso H, Mosley TH, Rose KM, Lutsey PL. Social network, social support, and the risk of incident stroke: The atherosclerosis risk in communities study. <i>Circulation</i> 2014;129: 2868-73.</p> <p>Player MS, King DE, Mainous AG, 3rd, Geesey ME. Psychosocial factors and progression from prehypertension to hypertension or coronary heart disease. <i>Annals of Family Medicine</i> 2007;5(5):403-11.</p>

	<p>Mistry R, Rosansky J, McGuire J, McDermott C, Jarvik L, Group UC. Social isolation predicts re-hospitalization in a group of older American veterans enrolled in the UPBEAT Program. <i>International Journal of Geriatric Psychiatry</i> 2001;16:950-959</p> <p>Stoddart H, Whitley E, Harvey I, Sharp D. What determines the use of home care services by elderly people? <i>Health & Social Care in the Community</i> 2002;10(5):348-60.</p>
6-item Lubben Social Network Scale [13]	<p>Iliffe S, Kharicha K, Harari D, Swift C, Gillmann G, Stuck AE. Health risk appraisal in older people 2: The implications for clinicians and commissioners of social isolation risk in older people. <i>British Journal of General Practice</i> 2007;57(537):277-82.</p> <p>Kobayashi KM, Cloutier-Fisher D, Roth M. Making meaningful connections: a profile of social isolation and health among older adults in small town and small city, British Columbia. <i>Journal of Aging and Health</i> 2009;21(2):374-97.</p> <p>Nelms L, Johnson V, Teshuva K, Foreman P, Stanley J. Social and health factors affecting community service use by vulnerable older people. <i>Australian Social Work</i> 2009;62(4):507-24.</p> <p>Simning A, Van Wijngaarden E, Fisher SG, Richardson TM, Conwell Y. Mental healthcare need and service utilization in older adults living in public housing. <i>American Journal of Geriatric Psychiatry</i> 2012;20(5):441-51.</p>
Medical Outcomes Study (MOS) Social Support Survey [14]	<p>de Boer AG, Sprangers MA, Speelman HD, de Haes HC. Predictors of health care use in patients with Parkinson's disease: a longitudinal study. <i>Movement Disorders</i> 1999;14(5):772-9</p>
Multidimensional Scale of Perceived Social Support (MSPSS) [15]	<p>Contrada RJ, Boulifard DA, Hekler EB, et al. Psychosocial factors in heart surgery: presurgical vulnerability and postsurgical recovery. <i>Health Psychology</i> 2008;27(3):309-19.</p> <p>Simning A, Van Wijngaarden E, Fisher SG, Richardson TM, Conwell Y. Mental healthcare need and service utilization in older adults living in public housing. <i>American Journal of Geriatric Psychiatry</i> 2012;20(5):441-51.</p>
Negative Affect Scale [16]	<p>Burnette D, Mui AC. In-home and community-based service utilization by three groups of elderly Hispanics: a national perspective. <i>Social Work Research</i> 1995;19(4):197-206.</p> <p>Tran TV, Dhooper SS, McInnis-Dittrich K. Utilization of community-based social and health services among foreign born Hispanic American elderly. <i>Journal of Gerontological Social Work</i> 1997;28(4):23-43.</p>
Nottingham Health Profile Social Isolation subscale [17]	<p>Naughton C, Drennan J, Treacy P, et al. How different are older people discharged from emergency departments compared with those admitted to hospital? <i>European Journal of Emergency Medicine</i> 2011;18(1):19-24.</p>
Older Americans Research and Service Center (OARS) Social Resource Scale [18]	<p>Almagro P, Barreiro B, De Echaguen AO, et al. Risk factors for hospital readmission in patients with chronic obstructive pulmonary disease. <i>Respiration</i> 2006;73(3):311-17.</p> <p>Mcauley WJ, Arling G. Use of in-Home Care by Very Old-People. <i>Journal of Health and Social Behavior</i> 1984;25(1):54-64.</p> <p>McCusker J, Healy E, Bellavance F, Connolly B. Predictors of repeat emergency department visits by elders. <i>Academic Emergency Medicine</i> 1997;4(6):581-88.</p>
Oslo-3 Social Support Scale [19]	<p>Boen H, Dalgard OS, Johansen R, Nord E. Socio-demographic, psychosocial and health characteristics of Norwegian senior centre users: a cross-sectional study. <i>Scandinavian Journal of Public Health</i> 2010;38(5):508-17.</p>
Personal Resource Questionnaire (PRQ2000) [20]	<p>Chen Y-J, Narsavage GL. Factors related to chronic obstructive pulmonary disease readmission in Taiwan. <i>Western Journal of Nursing Research</i> 2006;28(1):105-24.</p>
University of California, Los Angeles (UCLA) Loneliness Scale [21]	<p>[5-item version] Auslander GK, Soffer M, Auslander BA. The supportive community: Help seeking and service use among elderly people in Jerusalem. <i>Social Work Research</i> 2003;27(4):209-21.</p> <p>[10-item version] Cheng ST. Loneliness-distress and physician utilization in well-elderly females. <i>Journal of Community Psychology</i> 1992;20(1):43-56.</p> <p>[9-item version] Penning MJ. Health, social support, and the utilization of health services among older adults. <i>The Journals of Gerontology Series B: Psychological Sciences and Social Sciences</i> 1995; 50(5):S330-9.</p>
Wenger Support Network Typology [22]	<p>Eustace A, Denihan A, Bruce I, Cunningham C, Coakley D, Lawlor BA. Depression in the community dwelling elderly: do clinical and sociodemographic factors influence referral to psychiatry? <i>International Journal of Geriatric Psychiatry</i> 2001;16(10):975-9.</p> <p>Naughton C, Drennan J, Treacy P, et al. The role of health and non-health-related factors in repeat emergency department visits in an elderly urban population. <i>Emergency Medicine Journal</i> 2010;27(9):683-87.</p> <p>Naughton C, Drennan J, Treacy P, et al. How different are older people discharged from emergency departments compared with those admitted to hospital? <i>European Journal of</i></p>

	<i>Emergency Medicine</i> 2011; 18 (1):19-24.
A measure of social isolation [23]	LaVeist TA, Sellers RM, Brown KA, Nickerson KJ. Extreme social isolation, use of community-based senior support services, and mortality among African American elderly women. <i>American Journal of Community Psychology</i> 1997; 25 (5):721-32
A measure of social network [24]	Mechakra-Tahiri SD, Zunzunegui MV, Dubé M, Prévile M. Associations of social relationships with consultation for symptoms of depression: A community study of depression in older men and women in Québec. <i>Psychological Reports</i> 2011; 108 (2):537-52.
A measure of social anchorage [25]	Rennemark M, Holst G, Fagerstrom C, Halling A. Factors related to frequent usage of the primary healthcare services in old age: findings from The Swedish National Study on Aging and Care. <i>Health & Social Care in the Community</i> 2009; 17 (3):304-11.
Questionnaire on social network [26]	Rodriguez-Artalejo F, Guallar-Castillon P, Herrera MC, et al. Social network as a predictor of hospital readmission and mortality among older patients with heart failure. <i>Journal of Cardiac Failure</i> 2006; 12 (8):621-627.
Question about the number of sources of support [27]	Tennstedt SL, Crawford S, McKinlay JB. Determining the pattern of community care: is coresidence more important than caregiver relationship? <i>Journals of Gerontology: Social Sciences</i> 1993; 48 (2):S74-83.
An index of social support [28]	Lai DW. Use of home care services by elderly Chinese immigrants. <i>Home Health Care Services Quarterly</i> 2004; 23 (3):41-56. Lai DWL, Kalyniak S. Use of annual physical examinations by aging Chinese Canadians. <i>Journal of Aging and Health</i> 2005; 17 (5):573-91. Lai DWL. Predictors of use of senior centers by elderly Chinese immigrants in Canada. <i>Journal of Ethnic & Cultural Diversity in Social Work: Innovation in Theory, Research & Practice</i> 2006; 15 (12):97-121.
A measure of living arrangements and informal care [29]	Crets S. Determinants of the use of ambulant social care by the elderly. <i>Social Science & Medicine</i> 1996; 43 (12):1709-20.
A measure of satisfaction with social support [30]	Feld S, George LK. Moderating effects of prior social resources on the hospitalizations of elders who become widowed. <i>Journal of Aging and Health</i> 1994; 6 :275-95.
A measure of social integration [31]	Orth-Gomer K, Rosengren A, Wilhelmsen L. Lack of social support and incidence of coronary heart disease in middle-aged Swedish men. <i>Psychosomatic Medicine</i> 1993; 55 (1):37-43. Rosengren A, Wilhelmsen L, Orth-Gomer K. Coronary disease in relation to social support and social class in Swedish men. A 15 year follow-up in the study of men born in 1933. <i>European Heart Journal</i> 2004; 25 (1):56-63.
A measure of social isolation [32]	Cloutier-Fisher D, Kobayashi KM. Examining social isolation by gender and geography: conceptual and operational challenges using population health data in Canada. <i>Gender Place and Culture</i> 2009; 16 (2):181-99.
A measure of social network [33]	Reed D, McGee D, Yano K, Feinleib M. Social networks and coronary heart disease among Japanese men in Hawaii. <i>American Journal of Epidemiology</i> 1983; 117 (4):384-96.
A measure of social network [34]	Reed D, McGee D, Yano K. Psychosocial processes and general susceptibility to chronic disease. <i>American Journal of Epidemiology</i> 1984; 119 (3):356-70.
A measure of social support [35]	Tran TV, Dhooper SS, McInnis-Dittrich K. Utilization of community-based social and health services among foreign born Hispanic American elderly. <i>Journal of Gerontological Social Work</i> 1997; 28 (4):23-43.
A measure of social support [36]	Andre-Petersson L, Hedblad B, Janzon L, Ostergren PO. Social support and behavior in a stressful situation in relation to myocardial infarction and mortality: who is at risk? Results from prospective cohort study "Men born in 1914," Malmo, Sweden. <i>International Journal of Behavioral Medicine</i> 2006; 13 (4):340-7.
A measure of social support [37]	Ikeda A, Iso H, Kawachi I, et al. Social support and stroke and coronary heart disease: the JPHC study cohorts II. <i>Stroke</i> 2008; 39 (3):768-75.
A measure of social support [38]	Kuper H, Adami HO, Theorell T, Weiderpass E. Psychosocial determinants of coronary heart disease in middle-aged women: a prospective study in Sweden. <i>American Journal of Epidemiology</i> 2006; 164 (4):349-57.
An social network index [39]	Rutledge T, Linke SE, Olson MB, et al. Social networks and incident stroke among women with suspected myocardial ischemia. <i>Psychosomatic Medicine</i> 2008; 70 (3):282-7.
Social network type [40]	Coe RM, Wolinsky FD, Miller DK, Prendergast JM. Social network relationships and use of physician services. A reexamination. <i>Research on Aging</i> 1984; 6 (2):243-56. Coe RM, Coe RM, Wolinsky FD, Miller DK, Prendergast JM. Complementary and compensatory functions in social network relationships among the elderly. <i>Gerontologist</i> 1984; 24 (4):396-400 Wolinsky FD, Miller DK, Prendergast JM. Social network relationships and use of physician services. A reexamination. <i>Research on Aging</i> 1984; 6 (2):243-56.
Social network type – family [41]	Coe RM, Wolinsky FD, Miller DK, Prendergast JM. Elderly persons without family support networks and use of health services. A follow-up report on social network relationships. <i>Research on Aging</i> 1985; 7 (4):617-22.

<p>Multi-item measures combining questions about frequency of contact with others and participation in activities, e.g. 'Over the last month were you able to: 1) attend events outside of your home (e.g., community or social event); 2) visit friends or family in their own home?' [42]</p>	<p>John R, Roy LC, Dietz TL. Setting priorities in aging populations: formal service use among Mexican American female elders. <i>Journal of Aging & Social Policy</i> 1997;9(1):69-85.</p> <p>Krout JA, Cutler SJ, Coward RT. Correlates of Senior Center Participation - a National Analysis. <i>Gerontologist</i> 1990;30(1):72-79.</p> <p>Molloy GJ, McGee HM, O'Neill D, Conroy RM. Loneliness and emergency and planned hospitalizations in a community sample of older adults. <i>Journal of the American Geriatrics Society</i> 2010. 58(8):1538-41.</p> <p>Stump TE, Johnson RJ, Wolinsky FD. Changes in physician utilization over time among older adults. <i>The Journals of Gerontology Series B: Psychological Sciences and Social Sciences</i> 1995;50(1):S45-S58.</p> <p>Wolinsky FD, Johnson RJ. The use of health services by older adults. <i>Journal of Gerontology</i> 1991;46(6):S345-57.</p>
<p>Question(s) about frequency of face to face and/or phone contact with family and/or friends and/or neighbours, e.g.: 'How many times during the past week did you spend some time with someone who does not live with you?' [43]</p>	<p>Aliyu MH, Adediran AS, Obisesan TO. Predictors of hospital admissions in the elderly: Analysis of data from the longitudinal study on aging. <i>Journal of the National Medical Association</i> 2003;95(12):1158-67.</p> <p>Almind G, Holstein BE, Holst E, Due P. Old persons' contact with general practitioners in relation to health: a Danish population study. <i>Scandinavian Journal of Primary Health Care</i> 1991;9(4):252-8.</p> <p>Auslander GK, Soffer M, Auslander BA. The supportive community: Help seeking and service use among elderly people in Jerusalem. <i>Social Work Research</i> 2003;27(4):209-21.</p> <p>Barefoot JC, Gronbaek M, Jensen G, Schnohr P, Prescott E. Social network diversity and risks of ischemic heart disease and total mortality: findings from the Copenhagen City Heart Study. <i>American Journal of Epidemiology</i> 2005;161(10):960-7.</p> <p>Burnette D, Mui AC. In-home and community-based service utilization by three groups of elderly Hispanics: a national perspective. <i>Social Work Research</i> 1995;19(4):197-206.</p> <p>Burnette D, Mui AC. Physician utilization by Hispanic elderly persons - National perspective. <i>Medical Care</i> 1999;37(4):362-74.</p> <p>Callahan CM, Wolinsky FD. Hospitalization for major depression among older Americans. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> 1995;50(4):M196-202.</p> <p>Calsyn RJ, Winter JP. Who attends senior centers? <i>Journal of Social Service Research</i> 1999;26(2):53-69.</p> <p>Chappell NL. Social support and the receipt of home care services. <i>Gerontologist</i> 1985;25(1):47-54.</p> <p>Chappell NL, Blandford AA. Health-Service Utilization by Elderly Persons. <i>Canadian Journal of Sociology</i> 1987;12(3):195-215.</p> <p>Choi NG. Patterns and determinants of social service utilization: comparison of the childless elderly and elderly parents living with or apart from their children. <i>Gerontologist</i> 1994;34(3):353-62.</p> <p>Choi NG, Wodarski JS. The relationship between social support and health status of elderly people: does social support slow down physical and functional deterioration? <i>Social Work Research</i> 1996;20(1):52-63.</p> <p>Crets S. Determinants of the use of ambulant social care by the elderly. <i>Social Science & Medicine</i> 1996; 43(12):1709-20.</p> <p>Dabelko HI, Balaswamy S. Use of adult day services and home health care services by older adults: a comparative analysis. <i>Home Health Care Services Quarterly</i> 2000;18(3):65-79.</p> <p>Feld S, George LK. Moderating effects of prior social resources on the hospitalizations of elders who become widowed. <i>Journal of Aging and Health</i> 1994;6(3):275-95.</p> <p>Frederiks CMA, Wierik MJM, Van Rossum HJL. Factors associated with differential utilization of professional care among elderly people: Residents of old people's homes compared to elderly people living at home. <i>Acta Hospitalia</i> 1991;31(3):33-45.</p> <p>Ginsberg G, Israeli A, Cohen A, Stessman J. Factors predicting emergency room</p>

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Hedblad B, Ostergren PO, Hanson BS, Janzon L, Johansson BW, Juul-Moller S. Influence of social support on cardiac event rate in men with ischaemic type ST segment depression during ambulatory 24-h long-term ECG recording. *European Heart Journal* 1992;**13**(4):433-9.

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	<p>West GE, Delisle MA, Simard C, Drouin D. Leisure activities and service knowledge and use among the rural elderly. <i>Journal of Aging and Health</i> 1996; 8(2):254-79.</p> <p>Wilkins K, Beaudet MP. Changes in social support in relation to seniors' use of home care. <i>Health Reports</i> 2000; 11(4):39-47.</p> <p>Wolinsky FD, Johnson RJ. The use of health services by older adults. <i>Journal of Gerontology</i> 1991;46(6):S345-57.</p>
Question(s) about the geographical proximity of family and friends [44]	<p>Nagga K, Dong HJ, Marcusson J, Skoglund SO, Wressle E. Health-related factors associated with hospitalization for old people: Comparisons of elderly aged 85 in a population cohort study. <i>Archives of Gerontology and Geriatrics</i> 2012;54(2):391-397.</p>
Question(s) about the number of close friends or relatives, e.g. asking respondents for the 'number of friends [they] feel close to' [45]	<p>Chappell NL. Social support and the receipt of home care services. <i>Gerontologist</i> 1985;25(1):47-54.</p> <p>Feld S, George LK. Moderating effects of prior social resources on the hospitalizations of elders who become widowed. <i>Journal of Aging and Health</i> 1994;6:275-95.</p> <p>Lee BW, Conwell Y, Shah MN, Barker WH, Delavan RL, Friedman B. Major depression and emergency medical services utilization in community-dwelling elderly persons with disabilities. <i>International Journal of Geriatric Psychiatry</i> 2008;23(12):1276-82.</p>
Question(s) about participation in social activities such as going to the cinema, sport events, church attendance or volunteering, e.g. 'In the past two weeks, did you go to a show or movie, sports event, club meeting, classes or other group event?' [46]	<p>Aliyu MH, Adediran AS, Obisesan TO. Predictors of hospital admissions in the elderly: Analysis of data from the longitudinal study on aging. <i>Journal of the National Medical Association</i> 2003;95(12):1158-67.</p> <p>Auslander GK, Soffer M, Auslander BA. The supportive community: Help seeking and service use among elderly people in Jerusalem. <i>Social Work Research</i> 2003;27(4):209-21.</p> <p>Mechakra-Tahiri SD, Zunzunegui MV, Dubé M, Prévile M. Associations of social relationships with consultation for symptoms of depression: A community study of depression in older men and women in Québec. <i>Psychological Reports</i> 2011;108(2):537-52.</p> <p>Starrett RA, Todd AM, Deleon L. A Comparison of the Social-Service Utilization Behavior of the Cuban and Puerto-Rican Elderly. <i>Hispanic Journal of Behavioral Sciences</i> 1989;11(4):341-53.</p> <p>Starrett RA, Decker JT, Araujo A, Walters G. The Cuban elderly and their service use. <i>Journal of Applied Gerontology</i> 1989;8(1):69-85.</p> <p>Starrett RA, Bresler C, Decker JT, Walters GT, Rogers D. The role of environmental awareness and support networks in Hispanic elderly persons' use of formal social services. <i>Journal of Community Psychology</i> 1990;18(3):218-27.</p>
Question(s) about the perceived availability of emotional, tangible, informational and/or other support, e.g. 'Is there someone who would give you any help at all if you were sick or disabled, for example your husband/wife, a member of your family, or a friend?' [47]	<p>Alkema GE, Reyes JY, Wilber KH. Characteristics associated with home- and community-based service utilization for Medicare managed care consumers. <i>Gerontologist</i> 2006;46(2):173-82</p> <p>Barresi CM, McConnell DJ. Adult day care participation among impaired elderly. <i>Lifestyles</i> 1987;8(3-4):82-94.</p> <p>Black BS, Rabins PV, German P, McGuire M, Roca R. Need and unmet need for mental health care among elderly public housing residents. <i>Gerontologist</i> 1997;37(6):717-28.</p> <p>Clay OJ, Roth DL, Safford MM, Sawyer PL, Allman RM. Predictors of Overnight Hospital Admission in Older African American and Caucasian Medicare Beneficiaries. <i>Journals of Gerontology Series a-Biological Sciences and Medical Sciences</i> 2011;66(8):910-16.</p> <p>Ginsberg G, Israeli A, Cohen A, Stessman J. Factors predicting emergency room utilization in a 70-year-old population. <i>Israel Journal of Medical Sciences</i> 1996;32(8):649-64.</p> <p>Hyduk CA. The dynamic relationship between social support and health in older adults: Assessment implications. <i>Journal of Gerontological Social Work</i> 1996;27(1-2):149-65.</p> <p>Jackson SA, Shiferaw B, Anderson RT, Heuser MD, Hutchinson KM, Mittelmark MB. Racial differences in service utilization: the Forsyth County Aging Study. <i>Journal of Health Care for the Poor & Underserved</i> 2002;13(3):320-33.</p> <p>Korten AE, Jacomb PA, Jiao Z, et al. Predictors of GP service use: a community survey of an elderly Australian sample. <i>Australian and New Zealand Journal of Public Health</i> 1998;22(5):609-15.</p> <p>Krause N. Close companions at church, health, and health care use in late life. <i>Journal</i></p>

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<p>Question(s) about received support, e.g. asking participants whether they received assistance during the past month with 7 tasks, including shopping, housework or going to the doctor [48]</p>	<p>Auslander GK, Soffer M, Auslander BA. The supportive community: Help seeking and service use among elderly people in Jerusalem. <i>Social Work Research</i> 2003;27(4):209-21.</p> <p>Bazargan M, Bazargan S, Baker RS. Emergency department utilization, hospital admissions, and physician visits among elderly African American persons. <i>Gerontologist</i> 1998;38(1):25-36.</p> <p>Chappell NL, Blandford AA. Health-Service Utilization by Elderly Persons. <i>Canadian Journal of Sociology</i> 1987;12(3):195-215.</p> <p>Cho E. The effects of nonprofessional caregivers on the rehospitalization of elderly recipients in home healthcare. <i>Advances in Nursing Science</i> 2007;30(3):E1-12.</p> <p>Choi NG, Wodarski JS. The relationship between social support and health status of elderly people: does social support slow down physical and functional deterioration? <i>Social Work Research</i> 1996;20(1):52-63.</p> <p>Crets S. Determinants of the use of ambulant social care by the elderly. <i>Social Science & Medicine</i> 1996; 43(12):1709-20.</p> <p>Frederiks CMA, Wierik MJM, Van Rossum HJL. Factors associated with differential utilization of professional care among elderly people: Residents of old people's homes compared to elderly people living at home. <i>Acta Hospitalia</i> 1991;31(3):33-45.</p> <p>Hakim EA, Bakheit AM. A study of the factors which influence the length of hospital stay of stroke patients. <i>Clinical Rehabilitation</i> 1998;12(2):151-6.</p> <p>Houde SC. Predictors of elders' and family caregivers' use of formal home services. <i>Research in Nursing & Health</i> 1998;21(6):533-43.</p> <p>Jackson SA, Shiferaw B, Anderson RT, Heuser MD, Hutchinson KM, Mittelmark MB. Racial differences in service utilization: the Forsyth County Aging Study. <i>Journal of Health Care for the Poor & Underserved</i> 2002;13(3):320-33.</p> <p>John R, Roy LC, Dietz TL. Setting priorities in aging populations: formal service use among Mexican American female elders. <i>Journal of Aging & Social Policy</i> 1997;9(1):69-85.</p> <p>Kim H-S, Miyashita M, Harada K, Park J-H, So J-M, Nakamura Y. Psychological, social, and environmental factors associated with utilization of senior centers among older adults in Korea. <i>Journal of Preventive Medicine and Public Health</i> 2012;45(4):244-50</p> <p>Larsson K, Thorslund M, Forsell Y. Dementia and depressive symptoms as predictors of home help utilization among the oldest old: population-based study in an urban area of Sweden. <i>Journal of Aging and Health</i> 2004;16(5):641-68.</p> <p>Li LW. Caregiving Network Compositions and Use of Supportive Services by Community-Dwelling Dependent Elders. <i>Journal of Gerontological Social Work</i> 2004;43(2-3):147-64.</p> <p>Miner S. Racial differences in family support and formal service utilization among older</p>

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Question(s) about satisfaction with social relationships and/or participation, e.g. asking participants whether they believe their present level of social activities to be adequate [49]	<p>Auslander GK, Soffer M, Auslander BA. The supportive community: Help seeking and service use among elderly people in Jerusalem. <i>Social Work Research</i> 2003;27(4):209-21.</p> <p>Blalock SJ, Byrd JE, Hansen RA, et al. Factors associated with potentially inappropriate drug utilization in a sample of rural community-dwelling older adults. <i>American Journal Geriatric Pharmacotherapy</i> 2005;3(3):168-79.</p> <p>Boen H, Dalgard OS, Johansen R, Nord E. Socio-demographic, psychosocial and health characteristics of Norwegian senior centre users: a cross-sectional study. <i>Scandinavian Journal of Public Health</i> 2010;38(5):508-17.</p> <p>Callahan CM, Wolinsky FD. Hospitalization for major depression among older Americans. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> 1995;50(4):M196-202.</p> <p>Chappell NL. Social support and the receipt of home care services. <i>Gerontologist</i> 1985;25(1):47-54.</p> <p>Conforti DA, Basic D, Rowland JT. Emergency department admissions, older people, functional decline, and length of stay in hospital. <i>Australasian Journal on Ageing</i> 2004;23(4):189-94.</p>
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Question about time spent alone [51]	<p>Ginsberg G, Israeli A, Cohen A, Stessman J. Factors predicting emergency room utilization in a 70-year-old population. <i>Israel Journal of Medical Sciences</i> 1996;32(8):649-64.</p>
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