

## Original LSNS (10-item version, a.k.a. LSNS-10)

- Adams, K., Sanders, S., & Auth, E. (2004). Loneliness and depression in independent living retirement communities: risk and resilience factors. *Aging & Mental Health, 8*(6), 475 – 485. PMID: 15724829.
- Berg-Weger, M., Meuser, T., & Stowe, J. (2013). Addressing individual differences in mobility transition counseling with older adults. *Journal of Gerontological Social Work, 56*, 201-218. doi: 10.1080/01634372.2013.764374 PMID: 23548142.
- Boey, K. W., & Chiu, H. F. K. (2005). Life strain and psychological distress of older women and older men in Hong Kong. *Aging & Mental Health, 9*(6), 555-562. PMID: 16214703
- Boey, K. W. (2001). Contribution of chronic life strain to mental health status of Chinese older adults. *Journal of Gerontological Social Work, 35*(1), 39-52. doi:10.1300/J083v35n01\_04
- Boey, K. W. (2000). The use of GDS-15 among the older adults in Beijing. *Clinical Gerontologist, 21*(2), 49-60. doi: 10.1300/J018v21n02\_05
- Boey, K. W. (1998). Social network and subjective well-being of the elderly in Hong Kong. *Asia Pacific Journal of Social Work, 8*(2), 5-15. doi:10.1080/21650993.1998.9755790
- Buys, D. R., Kennedy, R. E., Williams, C. P., Brown, C. J., & Locher, J. L. (2018). Social and Demographic Predictors of Nutritional Risk. *Family & community health, 41*(1), S33-S45.
- Byers, A., Vittinghoff, E., Lui, L., Hoang, T., Blazer, D., Covinsky, K., ... Yaffe, K. (2012). Twenty-year depressive trajectories among older women. *Archives of General Psychiatry, 69*(10), 1073-1079. doi: 10.1001/archgenpsychiatry.2012.43 PMID: 23026957.
- Cene', C., Loehr, L., Lin, F., Hammond, W., Foraker, R., Rose, K., ... Corbie-Smith, G. (2012). Social isolation, vital exhaustion, and incident health failure: Findings from the Atherosclerosis risk in communities study. *European Journal of Heart Failure, 14*, 748-753. doi: 10.1093/eurjhf/hfs064
- Ceria, C. D., Masaki, K. H., Rodriguez, B. L., Chen, R., Yano, K., & Curb, J. D. (2001). The Relationship of Psychosocial Factors to Total Mortality Among Older Japanese-American Men: The Honolulu Heart Program. *Journal of the American Geriatrics Society, 49*(6), 725-731. doi: 10.1046/j.1532-5415.2001.49148.x
- Chan, C. L. F., & Chui, E. W. T. (2011). Association between cultural factors and the caregiving burden for Chinese spousal caregivers of frail elderly in Hong Kong. *Aging & Mental Health, 15*(4), 500-509. doi: 10.1080/13607863.2010.536139 PMID: 21500017

- Chan, M. F., & Zeng, W. (2011). Exploring risk factors for depression among older men residing in Macau. *Journal of Clinical Nursing*, 20(17-18), 2645-2654. doi: 10.1111/j.1365-2702.2010.03689.x PMID: 21627698
- Chan, S. S. M., Pang, E. P. F., & Chiu, H. F. K. (2007). Validity of best-estimate methodology in assessing psychosocial risk factors and making psychiatric diagnoses in Hong Kong Chinese who attempt suicide. *Hong Kong Journal of Psychiatry*, 17(2), 55-63.
- Chan, D. M. L., Tang, W. K., Mok, V., Yeung, M. A., Yeung, J. H. M., Wong, K. S. & Ungvari, G. S. (2002). Prevalence of Depression in Chinese People with Parkinson's Disease. *Hong Kong Journal of Psychiatry*, 16(4) 137-143.
- Chen, Y. (2010). Health-related quality of life in the family caregivers of stroke survivors. *International Journal of Rehabilitation Research*, 33(3), 232-237. doi: 10.1097/MRR.0b013e328338b04b PMID: 20308912
- Cheng, T. Y. L., & Boey, K. W. (2000). Coping, social support, and depressive symptoms of older adults with type II diabetes mellitus. *Clinical Gerontologist: The Journal of Aging and Mental Health*, 22(1), 15-30. doi: 10.1300/J018v22n01\_03
- Chi, I., Yip, P. S. F., Chiu, H. F. K., Chou, K. L., Chan, K. S., Kwan, C. W., & Caine, E. (2005). Prevalence of depression and its correlates in Hong Kong's Chinese older adults. *The American Journal of Geriatric Psychiatry: Official Journal of the American Association for Geriatric Psychiatry*, 13(5), 409-416. PMID: 15879590
- Chi, I., & Chou, K. (2001). Social support and depression among elderly Chinese people in Hong Kong. *The International Journal of Aging and Human Development*, 52(3), 231-252. PMID: 11407488.
- Chou, K. L. (2008). Effect of Tai Chi on depressive symptoms amongst Chinese older patients with major depression: the role of social support. *Medicine and Sport Science*, 52, 146-54 doi: 10.1159/000134295 PMID: 18487894
- Chou, K., & Chi, I. (2005). Correlates of five intellectual abilities in Chinese older adults. *Journal of Applied Gerontology*, 24(1), 68-83. doi:10.1177/0733464804271454
- Chou, K., & Chi, I. (2003). Reciprocal relationship between social support and depressive symptoms among Chinese elderly. *Aging & Mental Health*, 7(3), 224-231. PMID: 12775405
- Chou, K., & Chi, I. (2002). Chronic illness and depressive symptoms among Chinese older adults: A longitudinal study. *International Journal of Aging & Human Development*, 54(2), 159-171. PMID: 12054273

- Chou, K., & Chi, I. (2002). Successful aging among the young-old, old-old, and oldest-old Chinese. *International Journal of Aging & Human Development*, 54(1), 1-14. PMID: 12003497
- Chou, K., & Chi, I. (2000). Comparison between elderly Chinese living alone and those living with others. *Journal of Gerontological Social Work*, 33(4), 51-66. doi: 10.1300/J083v33n04\_05
- Chou, K., Chi, I., & Boey, K. W. (2000). Determinants of depressive symptoms among elderly Chinese living alone. *Clinical Gerontologist*, 20(4), 15-27. doi: 10.1300/J018v20n04\_03
- Chou, K. L., & Chi, I. (2000). Stressful events and depressive symptoms among old women and men: A longitudinal study. *International Journal of Aging & Human Development*, 51(4), 275-293. PMID: 11246649
- Chou, K. (2000). Assessing Chinese adolescents' social support: The multidimensional scale of perceived social support. *Personality and Individual Differences*, 28(2), 299-307. doi: 10.1016/S0191-8869(99)00098-7
- Chou, K.L. (1999). Social support and subjective well-being among Hong Kong Chinese young adults. *The Journal of Genetic Psychology*, 160(3), 319-331. PMID: 10515067
- Cummings, S., Sull, L., Davis, C., & Worley, N. (2011). Correlates of depression among older Kurdish refugees. *Social Work*, 56(2), 159-168. PMID: 21553579
- Dhand, A., Longstreth, W. T., Chaves, P. H., & Dhamoon, M. S. (2018). Social Network Trajectories in Myocardial Infarction Versus Ischemic Stroke. *Journal of the American Heart Association*, 7(8), e008029.
- Dibble, S., Eliason, M., & Crawford, B. (2012). Correlates of wellbeing among African American lesbians. *Journal of Homosexuality*, 59, 820-838. doi: 10.1080/00918369.2012.694763 PMID: 22853182.
- Faulkern, K., Cauley, J., Zmuda, J., Griffin, J., & Nevitt, M. (2003). Is social integration associated with the risk of falling in older community-dwelling women? *Journal of Gerontology: Medical sciences*, 58A(10), 954-959. PMID: 14570865.
- Giovagnoli, A. R., Manfredi, V., Schifano, L., Paterlini, C., Parente, A., & Tagliavini, F. (2018). Combining drug and music therapy in patients with moderate Alzheimer's disease: a randomized study. *Neurological Sciences*, 1-8.
- Gironda, M., Lubben, J. E., & Atchison, K. A. (1999). Social networks of elders without children. *Journal of Gerontological Social Work*, 31(1/2), 63-84. doi:10.1300/J083v31n01\_05

- Giuli, C., Papa, R., Bevilacqua, R., Felici, E., Gagliardi, C., Marcellini, F., ... & Tirabassi, G. (2014). Correlates of perceived health related quality of life in obese, overweight and normal weight older adults: An observational study. *BMC Public Health*, *14*(35), 1-8. doi: 10.1186/1471-2458-14-35
- Giuli, C., Spazzafumo, L., Sirolla, C., Abbatecola, A., Lattanzio, F., & Postacchini, D. (2012). Social isolation risk factors in older hospitalized individuals. *Archives of Gerontology and Geriatrics*, *55*, 580-585. doi: 10.1016/j.archger.2012.01.011 PMID: 22349007.
- Hairi, N., Bulgiba, A., Mudla, I., & Said, M. (2011). Chronic diseases, depressive symptoms and functional limitation amongst older people in rural Malaysia, a middle income developing country. *Preventive Medicine*, *53*, 343-346. doi: 10.1016/j.ypmed.2011.07.020 PMID: 21864564.
- Harado, N., Takeshita, J., Ahmed, I., Chen, R., Petrovitch, H., Ross, W., & Masaki, K. (2012). Does cultural assimilation influence prevalence and presentation of depressive symptoms in older Japanese American men? The Honolulu-Asia Aging Study. *American Journal of Geriatric Psychiatry*, *20*(4), 337-345. doi: 10.1097/JGP.0b013e3182107e3b PMID: 21358388.
- Ireland, S., Arthur, H., Gunn, E., & Oczkowski, W. (2011). Stroke prevention care delivery: Predictors of risk factor management outcomes. *International Journal of Nursing Studies*, *48*, 156-164. doi: 10.1016/j.ijnurstu.2010.07.003 PMID: 20673897.
- Jagannath, V., Unnikrishnan, B., Hegde, S., Ramapuram, J., Rao, S., Achappa, B., ... Kotian, M. (2011). Association of depression with social support and self-esteem among HIV positives. *Asian Journal of Psychiatry*, *4*, 288-292.
- Kats, D., Patel, M. D., Palta, P., Meyer, M. L., Gross, A. L., Whitsel, E. A., ... & Heiss, G. (2016). Social support and cognition in a community-based cohort: the Atherosclerosis Risk in Communities (ARIC) study. *Age and Ageing*, afw060.
- Kim, B., Sangalang, C., & Kihl, T. (2012). Effects of acculturation and social network support on depression among elderly Korean immigrants. *Aging & Mental Health*, *16*(6), 787-794. doi: 10.1080/13607863.2012.660622 PMID: 22416994.
- Lau, C., Tang, W., Wong, K., Mok, V., & Ungvari, G. (2012). Predictors of the depressive symptomatology of the family caregivers of Chinese stroke patients in Hong Kong. *Journal of Psychiatric and Mental Health Nursing*, *19*, 285-293. doi: 10.1111/j.1365-2850.2011.01782.x PMID: 22070345.
- Lai, C. K., Chan, E. A., & Chin, K. C. (2014). Who are the healthy active seniors? A cluster analysis. *BMC geriatrics*, *14*(1), 1.

- Lee, E., Lum, C. M., Xiang, Y. T., Ungvari, G. S., & Tang, W. K. (2010). Psychosocial condition of family caregivers of patients with chronic obstructive pulmonary disease in Hong Kong. *East Asian Archives of Psychiatry, 20*(4), 180-185. PMID: 22348927
- Li, Y., Sun, F., He, X., & Chan, K. S. (2011). Sense of community and depressive symptoms among older earthquake survivors following the 2008 earthquake in Chengdu China. *Journal of Community Psychology, 39*(7), 776-785. doi: 10.1002/jcop.20469
- Lou, V. (2011). Depressive symptoms of older adults in Hong Kong: The role of grandparent reward. *International Journal of Social Welfare, 20*, S135-S147. doi: 10.1111/j.1468-2397.2011.00814.x
- Lou, V. (2011). Life satisfaction of Chinese grandmothers: The impact of grandparenting role changes. *Journal of Ethnic & Cultural Diversity in Social Work, 20*, 185-202. doi:10.1080/15313204.2011.594992
- Lou, V. W. (2010). Life satisfaction of older adults in Hong Kong: the role of social support from grandchildren. *Social Indicators Research, 95*(3), 377-391. doi: 10.1007/s11205-009-9526-6
- Lubben, J., & Gironde, M. (2003). Measuring Social Networks and Assessing their Benefits. In C. Phillipson, G. Allan, & D. Morgan (Eds.), *Social Networks and Social Exclusion: Sociological and policy perspectives* (pp. 20-34). Burlington, VT: Ashgate Publishing Company.
- Lubben, J. (1988). Assessing social networks among elderly populations. *Family & Community Health: The Journal of Health Promotion & Maintenance, 11*(3), 42-52.
- Matthias, R., Lubben, J., Atchison, K., & Schweitzer, S. (1997). Sexual activity and satisfaction among very old adults: Results from a community-dwelling Medicare population survey. *The Gerontologist, 37*(1), 6-14. PMID: 9046699.
- Minhong, L. (2009). A path analysis on elder abuse by family caregivers: Applying the ABCX model. *Journal of Family Violence, 24*(1), 1-9. doi: 10.1007/s10896-008-9192-5
- \* Nahm, E., Resnick, B., & Gaines, J. (2004). Testing the reliability and validity of computer-mediated social support measures among older adults: A pilot study. *CIN: Computers, Informatics, Nursing, 22*(4), 211-219. PMID: 15494651.
- Newsom, J., & Schulz, R. (1996). Social support as a mediator in the relation between functional status and quality of life in older adults. *Psychology and Aging, 11*(1), 34-44. PMID: 8726368.
- Novotny, P., Smith, D., Guse, L., Rummans, T., Hartmann, L., Alberts, S., ... Sloan, J. (2010). A pilot study assessing social support among cancer patients enrolled on clinical trials: a comparison of younger versus older adults. *Cancer Management and Research, 27*(2),

133-142. PMID: 21188104

- Raymond, M., Iliffe, S., Kharicha, K., Harari, D., Swift, C., Gillmann, G., & Stuck, A. (2011). Health risk appraisal for older people 5: Self-efficacy in patient-doctor interactions. *Primary Health Care Research & Development, 12*, 348-356. doi: 10.1017/S1463423611000296 PMID: 21774869.
- Richardson, T., Friedman, B., Podgorski, C., Knox, K., Fisher, S., He, H., & Conwell, Y. (2012). Depression and its correlates among older adults accessing aging services. *American Association for Geriatric Psychiatry, 20*(4), 346-354. doi: 10.1097/JGP.0b013e3182107e50 PMID: 22434017.
- Richardson, T., Simning, A., He, H., & Conwell, Y. (2009). Anxiety and its correlates among older adults accessing aging services. *International Journal of Geriatric Psychiatry, 26*, 31-38. doi: 10.1002/gps.2474 PMID: 20066684.
- Siegel, J. (1990). Stressful life events and use of physician services among the elderly: The moderating role of pet ownership. *Journal of Personality and Social Psychology, 58*(6), 1081-1086. PMID: 2391640.
- Stilley, C., DiMartini, A., Tarter, R., de Vera, M., Sereika, S., Dew, M., ... Flynn, W. (2010). Liver transplant recipients: Individual, social, and environmental procedures. *Progress In Transplant, 20*(1), 68-74.
- Stoddart, H., Whitley, E., Harvey, I., & Sharp, D. (2002). What determines the use of home care services by elderly people? *Health and Social Care in the Community, 10*(5), 348-360. PMID: 12390221.
- Tang, W. K., Tang, N., Liao, C. D., Liang, H. J., Mok, V. C. T., Ungvari, G. S., & Wong, K. S. (2013). Serotonin receptor 2C gene polymorphism associated with post-stroke depression in Chinese patients. *Genetics and Molecular Research: GMR, 12*(2), 1546. doi: 10.4238/2013.May.13.8 PMID: 23765961
- Tang, W. K., Chen, Y. K., Lu, J., Ahuja, A. T., Chu, W. C. W., Mok, V. C. T., & Wong, K. S. (2011). Cerebral microbleeds and quality of life in acute ischemic stroke. *Neurological Sciences, 32*(3), 449-454. doi: 10.1007/s10072-011-0571-y PMID: 21479609
- Tang, W. K., Chen, Y. K., Lu, J. Y., Chu, W. C. W., Mok, V. C. T., Ungvari, G. S., & Wong, K. S. (2011). Cerebral microbleeds and symptom severity of post-stroke depression: A magnetic resonance imaging study. *Journal of Affective Disorders, 129*(1-3), 354-358. doi:10.1016/j.jad.2010.08.007 PMID: 20817306
- Tang, W., Lau, C. G., Mok, V., Ungvari, G. S., & Wong, K. (2011). Burden of Chinese stroke family caregivers: The Hong Kong experience. *Archives of Physical Medicine and Rehabilitation, 92*(9), 1462-1467. doi: 10.1016/j.apmr.2011.03.027 PMID: 21878218

- Tang, W. K., Lu, J. Y., Chen, Y. K., Chu, W. C. W., Mok, V., Ungvari, G. S., & Wong, K. S. (2011). Association of frontal subcortical circuits infarcts in poststroke depression: A magnetic resonance imaging study of 591 Chinese patients with ischemic stroke. *Journal of Geriatric Psychiatry and Neurology*, *24*(1), 44-49. doi: 10.1177/0891988710392375 PMID: 21878218
- Tang, W. K., Chen, Y. K., Lu, J. Y., Chu, W. C. W., Mok, V. C. T., Ungvari, G. S., & Wong, K. S. (2011). Cerebral microbleeds and symptom severity of post-stroke depression: A magnetic resonance imaging study. *Journal of Affective Disorders*, *129*(1-3), 354-358. doi: 10.1016/j.jad.2010.08.007 PMID: 20817306
- Tang, W. K., Chen, Y. K., Lu, J. Y., Chu, W. C. W., Mok, V. C. T., Ungvari, G. S., & Wong, K. S. (2010). White matter hyperintensities in post-stroke depression: A case control study. *Journal of Neurology, Neurosurgery & Psychiatry*, *81*(12), 1312-1315. doi:10.1136/jnnp.2009.203141 PMID: 20562468
- Tang, W. K., Lu, J. Y., Chen, Y. K., Mok, V. C., Ungvari, G. S., & Wong, K. S. (2010). Is fatigue associated with short-term health-related quality of life in stroke? *Archives of Physical Medicine and Rehabilitation*, *91*(10), 1511-1515. doi:10.1016/j.apmr.2010.06.026 PMID: 20875507
- Tang, W. K., Lum, C. M., Ng, K. Y., Ungvari, G. S., & Chiu, H. F. K. (2006). Prevalence and correlates of depression in Chinese elderly patients with pneumoconiosis. *Aging & Mental Health*, *10*(2), 177-181. PMID: 16517493
- Tang, W. K., Lum, C. M., Ungvari, G. S., & Helen F. K. C. (2006). Health-related quality of life in community-dwelling men with pneumoconiosis. *Respiration*, *73*(2), 203-208. PMID: 16195660
- Tang, W. K., Ahuja, A. T., Chan, S. S. M., Chiu, H. F. K., Ungvari, G. S., Wong, K. S., & Richards, P. S. (2005). Poststroke depression in Chinese patients: Frequency, psychosocial, clinical, and radiological determinants. *Journal of Geriatric Psychiatry and Neurology*, *18*(1), 45-51. PMID: 15681628
- Tse, M. M. Y. (2010). Therapeutic effects of an indoor gardening programme for older people living in nursing homes. *Journal of Clinical Nursing*, *19*(7-8), 949-958. doi: 10.1111/j.1365-2702.2009.02803.x PMID: 20492039
- Tsunoda, K., Kitano, N., Kai, Y., Tsuji, T., Soma, Y., Jindo, T., ... & Okura, T. (2015). Transportation mode usage and physical, mental and social functions in older Japanese adults. *Journal of Transport & Health*, *2*(1), 44-49.
- Tsoh, J., Chiu, H. F. K., Duberstein, P. R., Chan, S. S. M., Chi, I., Yip, P. S. F., & Conwell, Y. (2005). Attempted suicide in elderly Chinese persons: A multi-group, controlled study. *The American Journal of Geriatric Psychiatry*, *13*(7), 562-571. PMID: 16009732

- Van Orden, K. A., Chen, S., O'Riley, A., & Conwell, Y. (2014). Course of late-life depression in China is chronic and unremitting. *International Journal of Geriatric Psychiatry*. doi: 10.1002/gps.4151 PMID: 24989837
- Van Orden, K. A., Li, Y., Podgorski, C. A., & Conwell, Y. (2015). The association between higher social support and lower depressive symptoms among aging services clients is attenuated at higher levels of functional impairment. *International journal of geriatric psychiatry*, 30(10), 1085-1092.
- Wu, R. H., Feng, C., Xu, Y., Hua, T., Liu, X. Y., & Fang, M. (2014). Late-onset depression in the absence of stroke: associated with silent brain infarctions, microbleeds and lesion locations. *International journal of medical sciences*, 11(6), 587.
- Wang, C., Chan, C. L. W., Ho, A. H. Y., & Xiong, Z. (2008). Social networks and health-related quality of life among Chinese older adults with vision impairment. *Journal of Aging and Health*, 20(7), 804-823. doi: 10.1177/0898264308321083 PMID: 18815410
- Werner, J., Carlson, M., Jordan-Marsh, M. (2011). Predictors of computer use in community-dwelling, ethnically diverse older adults. *Human Factors: The Journal of the Human Factors and Ergonomics Society*, 53(5), 431-447. PMID: 22046718.
- Yip, P. S. F., Chi, I., Chiu, H., Chi, W. K., Conwell, Y., & Caine, E. (2003). A prevalence study of suicide ideation among older adults in Hong Kong Sar. *International Journal of Geriatric Psychiatry*, 18(11), 1056-1062. PMID: 14618559
- Zeng, W., North, N., & Kent, B. (2013). Family and social aspects associated with depression among older persons in a Chinese context. *International Journal of Older People Nursing*, 8(4), 299-308. doi: 10.1111/opn.12006 PMID: 23006242
- Zeng, W., North, N., & Kent, B. (2012). A framework to understand depression among older persons. *Journal of Clinical Nursing*, 21, 2399-2409. doi: 10.1111/j.1365-2702.2011.04049.x PMID: 22783972.
- Zeng, W., North, N., & Kent, B. (2012). Methodological challenges to research among Chinese: Using mixed methods to investigate older persons with depression in Macau. *Journal of Mixed Methods Research*, 6(3), 154-165. doi: 10.1177/1558689811419513
- Zeng, W., & Chan, M. F. (2010). Investigating factors related to depression among older persons in Macau. *Macau Journal of Nursing*, 9(1), 1-9.

### **LSNS Modifications**

- Gabrielson, M. L., & Holston, E. C. (2014). Broadening definitions of family for older lesbians: Modifying the Lubben social network scale. *Journal of gerontological social work*, 57(2-4), 198-217.



**\* Studies that report validation results for LSNS**