

Nursing stress scale questionnaire

2021 Apr 30;11(2):311-319. A systematic review including meta-analysis of work environment and depressive symptoms. The authors thank all of the participants and palliative care professional associations' representatives in Spain for their valuable support. Adv. Health measurement scales: a practical guide to their development and use. Ordinal invariant measures for individual and group changes in ordered categorical data. For these reasons, it is very important to have brief measures in place to screen and detect potential sources of stress. However, the stressful conditions to be measured in the healthcare context are enormous, and having to answer infinite questionnaires makes the workload of the nurses even greater, limiting their valuable time. Development of a questionnaire assessing work-related stress in women - identifying individuals who risk being put on sick leave. 2013;69:1515-1524. Details can be consulted in Table 2. Job strain and Psychologic distress: influence on sickness absence among Finnish employees. doi: 10.1097/NJH.0b013e3181a1ac87. Sci. [DOI] [PubMed] [Google Scholar] 41.Mojoyinola J. Gac. doi: 10.1046/j.1365-2834.2001.00216.x. [DOI] [PubMed] [Google Scholar] 15.McGrath A., Reid N., Boore J. Midwifery. The method of estimation for the CFA was Weighted Least Squares Mean and Variance corrected (WLSMV), given the ordinal nature of the data [34]. Burnout among healthcare workers in hospice care. Furthermore, some shortcomings include the lack of test-retest reliability, due to the study cross-sectional nature. doi: 10.1016/S0213-9111(99)71350-6. Scand J Public Health. Radcliffe Publishing; Oxford, UK: 2005. doi: 10.1111/j.1365-2648.2010.05576.x. [DOI] [PubMed] [Google Scholar] 45.Kakemam E., Raeissi P., Raoofi S., Soltani A., Sokhanvar M., Visentin D., Cleary M. doi: 10.1016/j.aucc.2017.11.001. Prediction of long-term sickness absence among employees with depressive complaints. Manag. Factor loadings were adequate, ranging from 0.338 (item 2) to 0.710 (item 4). [Google Scholar] 28.Escribà V., Más R., Cárdenas M., Pérez S. (The Governments writ/document 2018/19:101; Annual report of the state 2018. doi: 10.1111/j.1365-2648.2009.05082.x. [DOI] [PubMed] [Google Scholar] 19. Benbunan-Bentata B., Cruz-Quintana F., Roa-Venegas J.M., Villaverde-Gutiérrez C., Benbunan-Bentata B.R. Nursing Students' Coping with Pain and Death: A Proposal for Ameliorative Action. Professionals were encouraged to participate through the Spanish Society for Palliative Care (SECPAL). doi: 10.15452/CEJNM.2015.06.0006. These challenges usually cause physical, psychological, and emotional distress as well as work-related stress, which can lead to the development of burnout [21,22]. Inclusion in an NLM database does not imply endorsement of, or agreement with, the contents by NLM or the National Institutes of Health. Although Kim & Kim [39] used a different scale to measure stress, they found that the dimension related to excessive workload was the most affected, as was in the present study. BMC Public Health. doi: 10.3109/01612840.2014.891678. First of all, descriptive statistics were calculated for the items of the scale, including means and standard deviations. Women and men showed no differences in stress. 2000;8:161-178. The survey was conducted during January-February 2020. Mirror. Work control, measured with the item "I have control over my workload", ranging from 0 (never) to 3 (almost always). t tests for independent samples were used to study differences between women and men, and between women and men, and between home and hospital workers. [DOI] [PubMed] [Google Scholar] 14.Clegg A. New York: McGraw-Hill; 1994. The aim of the study was to develop and test the psychometric properties of the Brief Nursing Stress Scale, a short measure of nursing stress, in a sample of end-of-life care nurses. It is worth highlighting that occupational stress among nurses usually decreases their efficiency of job performance, with a consequently negative effect on the quality of patient care and patient satisfaction [8,9]. [Google Scholar] 36.Muthén L.K., Muthén B., editors. Due to its importance for the development of burnout and the well-being of nurses, but also due to the consequences on patients' health institutions. 3rd ed. Nursing stress was related to burnout and work satisfaction. The prevalence and impact of post traumatic stress disorder and burnout syndrome in nurses. 1996;7(2):199-202.Article CAS Google Scholar Bunketorp L, Carlsson J, Kowalski J, Stener-Victorin E. Role of Stress in Burnout among Students of Medicine and Dentistry--a Study in Ljubljana, Slovenia, Faculty of Medicine. Occupational stress in nursing: A review of the literature. Ethno-Med. doi: 10.1016/j.ijnurstu.2009.06.014. 2011;30:202-210. Specifically for this study, the subsample of 129 nurses was selected. 2015;12:652-666. The Brief Nursing Stress Scale (BNSS) is based the dimensions of stress pointed in the Nursing Stress Scale (NSS) [25], which included: (1) stressful situations derived from the process of dying or death; (2) stressful situations derived from conflicts with doctors; (3) stressful situations derived from workload; and (6) stressful situations derived from workload; and (2) stressful situations derived from workload; and (2) stressful situations derived from workload; and (3) stressful situations derived from workload; and (4) stressful situations derived from workload; and (5) stressful situations derived from workload; and (6) stre and quality of care: Test of a structural equation model. [DOI] [PMC free article] [PubMed] [Google Scholar] 55.Lu H., Zhao Y., While A. Central Eur. Among its strengths is its briefness. doi: 10.1111/jan.12010. Script line represents the indirect effect. 44.2% (n = 57) were hospital workers, 39.5% were home care workers, and 16.3% (n = 21) worked in other facilities, such as elderly institutions or hospices. The t test for independence samples showed no statistically significant differences in nursing stress between women and men: t(127) = 1.027; p = 0.307. 2019;94:21-31. Total score was calculated with the mean of the scores in the six items, and ranged from 1 to 4. Nurse burnout and its association with occupational stress in a cross-sectional study in Shanghai. An Empirical Evaluation of an Expanded Nursing Stress Scale. For inclusion, the participants had to be a healthcare professional (physician, nurse, psychologist, nursing assistant, social worker, or others), who currently cared for patients at the end of their lives, but not necessarily in palliative care settings. Am J Prev Med. 2014;12:1495-1499. In Spain, studies have pointed high levels of depersonalization [4,5]. Stress is an important cause of job dissatisfaction in nursing [6] and can cause job leaves [7]. Learn more: PMC Disclaimer | PMC Copyright Notice These limitations could be addressed in future works in which the BNSS could be used in bigger samples, longitudinal studies, or other cultural contexts. doi: 10.1177/0013164413495237. [DOI] [PubMed] [Google Scholar] 46.Kwiatosz-Muc M., Fijałkowska-Nestorowicz A., Fijałkowska M., Aftyka A., Kowalczyk M. Contemp. 1999;6:1-55. 2009;65:2175-2185. Item Number Item Content Please Indicate How Frequently You Suffer... 1 stressful situations derived from the process of dying or death 2 stressful situations derived from conflicts with doctors 3 stressful situations derived from the process of dying or death 2 stressful situations derived from the process of dying or death 2 stressful situations derived from the process of dying or death 2 stressful situations derived from the process of dying or death 2 stressful situations derived from the process of dying or death 2 stressful situations derived from the process of dying or death 2 stressful situations derived from the process of dying or death 2 stressful situations derived from the process of dying or death 2 stressful situations derived from the process of dying or death 2 stressful situations derived from the process of dying or death 2 stressful situations derived from the process of dying or death 2 stressful situations derived from the process of dying or death 2 stressful situations derived from the process of dying or death 2 stressful situations derived from the process of dying or death 2 stressful situations derived from the process of dying or death 2 stressful situations derived from the process of dying or death 2 stressful situations derived from the process of dying or death 2 stressful situations derived from the process of dying or death 2 stressful situations derived from the process of dying or death 2 stressful situations derived from the process of dying or death 2 stressful situations derived from the process of dying or death 2 stressful situations derived from the process of dying or death 2 stressful situations derived from the process of dying or death 2 stressful situations derived from the process of dying or death 2 stressful situations derived from the process of dying or death 2 stressful situations derived from the process of dying or death 2 stressful situations derived from the process of dying or death 2 stressful situations derived from the process of dying or dea workload 6 stressful situations derived from the uncertainty of the treatment A cross-sectional survey of Spanish end-of-life care professionals' compassionate care. Specifically in end-of-life care, nurses frequently experience stressful situations related to death and dying. Pers. doi: 10.1111/j.1365-2834.2011.01240.x. [DOI] [PubMed] [Google Scholar] 43.Wazqar D.Y., Kerr M., Regan S., Orchard C. [DOI] [Google Scholar] 39.Kim H., Kim K. To be aware of such stress levels is of great importance due to the well-known association of stress with reduced work performance, higher job turnover, decreased job satisfaction, loss of productivity, high rates of absenteeism, and reduced quality of nursing care for patients [40,41,42,43]. Occupational stress: Spice of life or kiss of death? In the literature, results on the relation between age and gender are not clear. doi: 10.1186/s12912-016-0178-y. Stockholm: Arbetsmiljöverket (Swedish Work Environment Authority); 2016. Theorell Arbetsmiljöverket: 2016. doi: 10.1037/0003-066X.45.10.1142. Keywords: stress, burnout, job satisfaction, nurses, end-of-life care Nursing has been generally identified as a very stressful profession. 'by its very nature' [1], and prevalence of occupational stress and burnout has been repeatedly stated [2,3]. Work characteristics predict psychiatric disorder: prospective results from the Whitehall II study. 2003;40:555-565. MPLUS version 8.4 [36] was used to estimate the CFA and the full structural equation model. The NSSQ consists of 44 items that measure different aspects of stress, including: Work-related stress: Overload, lack of control, and inadequate ... stress and coping for the nursing and allied health professions In this new edition the authors assembles a team of expert practitioners and scholars in the field to present the broad range of ... 2016;9(2):146-64.Article Google Scholar Stansfeld SA, Fuhrer R, Shipley MJ, Marmot MG. Nurs. Appleton-Century-Crofts; New York, NY, USA: 1967. Early identification of work-related stress predicted sickness absence in employed women with musculoskeletal or mental disorders: a prospective, longitudinal study in a primary health care setting. [DOI] [Google Scholar] 52.Kogoj T.K., Cebašek-Travnik Z., Zaletel-Kragelj L. The Comprehensive Modelling Program for Applied Researchers: User's Guide. Methods Res. Work-Related Disorders 2016. Regarding age, the results of this study sample show a negative statistically significant relation between nursing stress and age, confirming previous studies [44]. Analyses included a confirmatory factor analysis of the Brief Nursing Stress Scale, estimation of reliability, relation with sex, age and working place, and the estimation of a structural equation model in which BNSS predicted burnout and work satisfaction The confirmatory factor analysis showed an adequate fit: $\chi^2(9) = 20.241$ (p = 0.017); CFI = 0.924; SRMR = 0.062; RMSEA = 0.098 [0.040, 0.156]. Occup Med (Lond). Primary Healthcare Professionals' Experiences of the Sick Leave Process: A Focus Group Study. All the factor loadings, direct effects and the indirect effect were statistically significant (p < 0.001). doi: 10.1111/j.1365-2834.2010.01073.x. [DOI] [PubMed] [Google Scholar] 10.Iglesias M.E.L., de Bengoa Vallejo R.B. Prevalence and relationship between burnout, job satisfaction, stress, and clinical manifestations in Spanish critical care nurses. 2005;37:330-4.Article Google Scholar Sverke M, Falkenberg H, Kecklund G, Magnusson Hanson L, Lindfors P. Sociodemographic variables included age, sex, and place of work. Psychometric theory. [DOI] [PubMed] [Google Scholar] 3.Mealer M., Burnham E.L., Goode C.J., Rothbaum B., Moss M. 2002;25:282-294. [DOI] [PubMed] [Google Scholar] 13.Adriaenssens J., De Gucht V., Maes S. doi: 10.1016/j.ijnurstu.2014.07.001. In order to assess model fit, the fit criteria mentioned above were used. Development of an ADL instrument targeting elderly persons with age-related macular degeneration. The Brief Nursing Stress Scale showed adequate estimates of validity, reliability, and predictive power in a sample of end-of-life care nurses. The model showed an adequate fit: $\chi 2(52) = 93.854$ (p < 0.001); CFI = 0.925; SRMR = 0.079 [0.053,0.104]. Informed consent was obtained from all subjects involved in the study. doi: 10.1177/097206340500800102. 2010;47:30-37. Younger nurses and those working in hospital compared to homecare showed higher levels of stress. Psychosocial work environment and mental health - a meta-analytic review. Epidemiology. 2018;23(1):1-17. Article Google Scholar Regeringens skrivelse 2018/19:101 Årsredovisning för staten 2018. A cross-sectional survey of Spanish end-of-life care professionals was conducted; 129 nurses participated. Occup Environ Med. Janssens H, Clays E, De Clercq B, De Bacquer D, Casini A, Kittel F, et al. These causes of stress are common to the nursing work environment and have been found in all specialties [15]. doi: 10.1080/09735070.2008.11886326. Google Scholar Hassard J, Teoh KRH, Visockaite G, Dewe P, Cox T. SPSS version 24 [35] was used to estimate descriptive statistics, t tests, and Pearson correlations. Talking about the association of stress with the working place, the great stress found among hospital nurses over homecare nurses is not coincident with previous research, such as Martens, where no differences were found among different work places [51]. Evaluating the reliability of multi-item scales: a non-parametric approach to the ordered categorical structure of data collected with the swedish version of the Tampa scale for kinesiophobia and the self-efficacy scale. Incorporated: Oxford University Press; 2015.Book Google Scholar Page 2 Menn = 41% (na)Age 18-3019.5 (8) 31-4043.9 (18) 41-5026.8 (11) 51-604.9 (2) 61-644.9 (2)Educational level Primary education 3 years 19.5 (8) University or college 15 h)2.4 (1) Employer Private 43.9 (18) Self-employed 4.9 (2) Public/municipal 36.6 (15) Public/regional 7.3 (3) Governmental 2.4 (1) Other 4.9 (2) a Dispersed numbers are due to internal drop-outs Specifically in end-of-life care. nurses frequently experience stressful situations related to death and dying. Finally, the predictive power of nursing stress, as measured with the BNSS, over burnout and work satisfaction was assessed using a full structural equation model. [DOI] [Google Scholar] 26.Lazarus R.S. Psychological Stress and the Coping Process. 2014;38:879-887. McGraw-Hill; New York, NY, USA: 1966. And then, only then, apply longer batteries, which allow us to deepen our understanding of these conditions and try to solve them. Physical, psychosocial, and organisational factors relative to sickness absence: a study based on Sweden post. [DOI] [PubMed] [Google Scholar] 18. Van Bogaert P., Meulemans H. Clarke S., Vermeyen K., Van De Heyning P. 2009;63:50-5.Article CAS Google Scholar Vahtera J, Kivimaki M, Pentti J, Theorell T. Structural equation modeling predicting burnout and work satisfaction. 2014;35:533-541. Research on nursing stress has pointed out several risk factors defining such stress, including working conditions like low job control and high job demands, being moved among different patient care units within the organization, being short of essential resources, and/or physicians [13,14,15,16,17,18], together with personal variables, such as neuroticism and emotional coping [5]. Issues Ment 1990;45:1142-1145. Scand J Work Environ Health. Psychol Med. Additionally, means and standard deviations of the total score in the Brief Nursing Stress Scale, burnout dimensions, and work satisfaction were also calculated. DL, Norman GR, Cairney J. [DOI] [PubMed] [Google Scholar] 40.McKinney B.K. Withstanding the Pressure of the Profession Nurses Staff Dev. [DOI] [PubMed] [Google Scholar] 16.McHugh M.D., Kutney-Lee A., Cimiotti J.P., Sloane D.M., Aiken L.H. Nurses' Widespread Job Dissatisfaction, Burnout, And Frustration With Health Benefits Signal Problems For Patient Care. [DOI] [PMC free article] [PubMed] [Google Scholar] 31.Maslach C., Jackson S.E., Leiter M.P., Schaufeli W.B., Schwab R.L. Maslach Burnout Inventory. Item content can be consulted in Table 1. J Epidemiol Community Health. All in all, evidence gathered in this study has shown adequate estimates of validity, reliability, and predictive power of the Brief Nursing Stress Scale in a sample of end-of-life care nurses. J Occup Rehabil. 1981;3:11–23. 2006;32(6):443-62.Article Google Scholar Holmgren K, Hensing G, Dellve L. 2018;31:391-395. 2006;8:11-22. The cost of work-related stress to society: a systematic review. 2007;33(3):182-7.Article Google Scholar Holmgren K, Hensing G, Dahlin-Ivanoff S. The study was approved by the Ethics Research Committee at the University of the Balearia Islands (82CER18). IBM SPSS Statistics for Windows, Version 24.0. IBM Corp.; Armonk, NY, USA: 2016. Each item rated on a five-point Likert-type scale, from 1 (completely disagree) to 5 (completely disagree). Given the characteristics of the study, the people who decided to participate voluntarily were told the reason and purpose for carrying out the work. Nursing stress also had an indirect, negative effect on work satisfaction. 2011;19:760-768. GE, Wisniewski SR, Belle SH, Dew MA, Schultz R. 5th ed. Results from the functional illness in primary care (FIP) study. Environ. Surg. The impact of occupational stress on nurses' caring behaviors and their health related quality of life. Scand. The sentences were rated according to agreement, using a Likert-type, 4-point scale, from 1 (never) to 4 (almost always); therefore, using the original scale of the Spanish version of the Nursing Stress Scale [28]. 2008;21:139–146. [DOI] [PubMed] [Google Scholar] 7.Flanagan N.A., Flanagan N.A., Flanagan T.J. An analysis of the relationship between job satisfaction and job stress in correctional nurses. Wiley; New York, NY, USA: 1983. Luxembourg: Publications Office of the European Union; 2016. Reliability of the BNSS was adequate, with CRI = 0.712. [DOI] [PubMed] [Google Scholar] 29.Von Elm E., Altman D.G., Egger M., Pocock S.J., Gøtzsche P.C., Vandenbroucke J.P. The Strengthening the Reporting of Observational Studies in Epidemiology (STROBE) Statement: Guidelines for reporting observational studies. doi: 10.1016/S0020-7489(03)00058-0. Public Health. Job satisfaction among hospital nurses: A literature review. [DOI] [Google Scholar] 23. French S.E., Lenton R., Walters V., Eyles J. Thus, some sources of stress identified as key in the nursing literature, both at a general level and in end-of-life care, include [23]: (1) stressful situations derived from the process of dying or death; (2) stressful situations derived from conflicts with physicians; (3) stressful situations derived from the process of dying or death; (2) stressful situations derived from the process of dying or death; (3) stressful situations derived from conflicts with physicians; (3) stressful situations derived from the process of dying or death; (2) stressful situations derived from the process of dying or death; (3) stressful situations derived from the process of dying or death; (3) stressful situations derived from the process of dying or death; (3) stressful situations derived from the process of dying or death; (3) stressful situations derived from the process of dying or death; (3) stressful situations derived from the process of dying or death; (3) stressful situations derived from the process of dying or death; (4) stressful situations derived from the process of dying or death; (5) stressful situations derived from the process of dying or death; (5) stressful situations derived from the process of dying or death; (5) stressful situations derived from the process of dying or death; (6) stressful situations derived from the process of dying or death; (7) stressful situations derived from the process of dying or death; (7) stressful situations derived from the process of dying or death; (7) stressful situations derived from the process of dying or death; (7) stressful situations derived from the process of dying or death; (8) stressful situations derived from the process of dying or death; (8) stressful situations derived from the process of dying or death; (8) stressful situations derived from the process of dying or death; (8) stressful situations derived from the process of dying or death; (8) stressful situations derived from the process of dying or death; (8) stressful situations derived from the process of dying or death; (8) stressful situations derived from the proce workload; and (6) stressful situations derived from uncertainty of the treatment. 2014;44:486-507. EurWORK annual review. This is a 22-item questionnaire that relates to three constructs of burnout: emotional exhaustion (9 items), depensional izational climate that relates to three constructs of burnout: emotional exhaustion (9 items), depensional izational climate that relates to three constructs of burnout: emotional exhaustion (9 items), depensional izational climate that relates to three constructs of burnout: emotional exhaustion (9 items), and personal izational climate that relates to three constructs of burnout: emotional exhaustion (9 items), and personal izational climate that relates to three constructs of burnout: emotional exhaustion (9 items), and personal izational climate that relates to three constructs of burnout: emotional exhaustion (9 items), and personal izational climate that relates to three constructs of burnout: emotional exhaustion (9 items), and personal izational climate that relates to three constructs of burnout: emotional exhaustion (9 items), and personal izational climate that relates to three constructs of burnout: emotional exhaustion (9 items), and personal izational climate that relates to three constructs of burnout: emotional exhaustion (9 items), and personal izational climate that relates to three constructs of burnout: emotional exhaustion (9 items), and personal izational exhaustion (9 items), and personal izational exhaustion (9 items), and personal ex as predictors of sickness absence: a prospective study in the private sector. The prevalence of work-related stress, and its association with self-perceived health and sick-leave, in a population of employed Swedish women. [Google Scholar] 21.Maslach C. 2009;26:1118-1126. Work stress and negative affectivity: a multi-method study. Antropol. doi: 10.11648/j.ajns.20170604.17. PLoS ONE. Hosp. Its six items were loaded into a single dimension of nursing stress. 2017;6:324. Malor Books; Cambridge, MA, USA: 2003. Developments in working life in Europe 2015. 2019). J Rehabil Med. Depress. 2015;52:649-661. 2010;18:275-284. 2020;22:115-122. Association between psychosocial characteristics of work and presenteeism: a cross-sectional study. [PubMed] [Google Scholar] 53. Munnangi S., Dupiton L., Boutin A., Angus L.D.G. Burnout, Perceived Stress, and Job Satisfaction among Trauma Nurses at a Level I Safety-Net Trauma Center. The correlation between nursing stress and age showed a negative, statistically significant relation (r = -0.181; p = 0.044), although of small value. doi: 10.1177/104990910201900312. Variable Mean SD 1 Minimum Maximum λ Item 1 2.60 0.65 1.00 4.00 0.347 Item 2 2.35 0.67 1.00 4.00 0.478 Item 3 1.96 0.61 1.00 4.00 0.347 Item 2 2.35 0.67 1.00 4.00 0.347 Item 2 2.35 0.67 1.00 4.00 0.478 Item 3 1.96 0.61 1.00 4.00 0.347 Item 3 1.96 0.61 1.00 4.00 0.478 Item 3 1.96 0.61 1.00 4.00 0.347 Item 3 1.96 0.61 1.00 4.00 0.347 Item 3 1.96 0.61 1.00 4.00 0.478 Item 3 1.96 0.61 1.00 4.00 0.347 Item 3 1.96 0.61 1.00 4.00 0 2.36 0.40 1.33 3.67 --- Workload 2.91 0.78 1.00 4.00 --- Emotional exhaustion 17.53 8.68 2.00 45.00 --- Depersonalization 4.36 0.75 1.67 5.00 --- Regarding the rest of the variables, levels of workload were high, work control 2.44 1.03 1.00 4.00 --- Depersonalization 4.36 0.75 1.67 5.00 --- Regarding the rest of the variables, levels of workload were high, work control was medium, emotional exhaustion was moderate, depersonalization was low, and personal acceptance and work satisfaction were high. doi: 10.1016/j.ijsu.2014.07.013. doi: 10.1016/j.ijsu.2014.07.01 centers, or the cities in which professionals worked. 2007;7:197-205. [DOI] [PubMed] [Google Scholar] 38.Kenny D.A., Kaniskan B., McCoach D.B. The Performance of RMSEA in Models with Small Degrees of Freedom. The authors declare no conflict of interest. Work satisfaction, measured with the General Work Satisfaction Scale from the Michigan Organizational Assessment Scale [32]. Behav. Struct. 2012;22(2):262-9. Article CAS Google Scholar Holmgren K, Dahlin-Ivanoff S, Björkelund C, Hensing G. [DOI] [Google Scholar] 44.Xie Z., Wang A., Chen B. Descriptive statistics for the Brief Nursing Stress Scale (BNSS) items, total score, indicators of workload and work control, dimensions of burnout, and work satisfaction. Disabil Rehabil. Dependence of weighted kappa coefficients on the number of categories. 2004;32(6):426-34. Article Google Scholar Head J, Kivimaki M, Siegrist J, Ferrie JE, Vahtera J, Shipley MJ, et al. doi: 10.1016/j.ijnurstu.2019.01.011. Clin. Int J Occup Environ Health. This is a short, easy-to-use measure that could be employed in major batteries assessing quality of healthcare institutions. The scale, composed by six items that represented the six original dimensions of the study are mainly referred to the sample size. [DOI] [Google Scholar] 42. Nabirye R.C., Brown K.C., Pryor E.R., Maples E.H. Occupational stress, job satisfaction and job performance among hospital nurses in Kampala, Uganda. This cross-sectional Studies in Epidemiology (STROBE) Statement [29]. Validación de la escala de estresores laborales en personal de enfermería: «The Nursing Stress Scale». Snowball sampling. [DOI] [PubMed] [Google Scholar] 49.Al-Kandari F., Thomas D. After-hours availability expectations, work-related smartphone use during leisure, and psychological detachment. doi: 10.1016/j.neubiorev.2018.08.015. Nurse-perceived time pressure and patient-perceived care quality. Coll This scale could be used as a quick, screening tool to detect stressful situations in the working environment. 2001;23(2):69-79. Article CAS Google Scholar] 5. Fornés-Vives J., García-Banda G., Frias-Navarro D., Pascual-Soler M. In: Given LM, editor Equ. Conceptualization, N.S. and L.G.; methodology, L.G.; software, L.G.; validation, N.S., G.V.-B., and L.G.; formal analysis, L.G.; investigation, N.S., G.V.-B., and L.G.; writing—review and editing N.S., G.V.-B., and L.G.; writing—review and editing N.S., G.V.-B., and L.G.; project administration, N.S. and L.G.; funding acquisition, N.S. and L.G. All authors have read and agreed to the published version of the manuscript. Am. Psychol. 2009;11:144-153. Nursing stress relation with age, workload, and work control was studied using Pearson correlations. doi: 10.1001/jama.2013.281053. Muthén & Muthén; Los Angeles, CA, USA 2017. [DOI] [PubMed] [Google Scholar] 8.Sarafis P., Rousaki E., Tsounis A., Malliarou M., Lahana L., Bamidis P., Niakas D., Papastavrou E. This study aims to develop and validate a short scale of stress in nurses,... Overview of Cancer Care and Oncology Nursing in the Kingdom of Saudi Arabia. Health. This procedure was used for the six dimensions 2017;12:e0176698. This study aims to develop and validate a short scale of stress in nurses, the Brief Nursing Stress Scale. 2013;32:130-137. 1999;13:191-200. [DOI] [PubMed] [Google Scholar] 47. Jaracz M., Rosiak I., Bertrand-Bucińska A., Jaskulski M., Nieżurawska J., Borkowska A. Hospital nurses showed higher levels of stress (M = 2.47; SD = 0.44) compared to homecare nurses (M = 2.26; SD = 0.35). A structural equation model showed nursing stress, and Practices. Rev. 2002;19:200-205. BNSS items showed medium levels in the six domains of nursing stress, with means ranging from 1.96 (item 3, stressful situations derived from workload) (see Table 2). Organisational justice and health of employees: prospective cohort study. According to this work, sample size was sufficient to detect medium factor loadings. Adequate fit is generally assumed with CFI > 0.90 together with a RMSEA/SRMR < 0.05 indicate excellent fit [33]. As a library, NLM provides access to scientific literature. Mental disorders in primary care: prevalence and comorbidity among disorders. [DOI] [PubMed] [Google Scholar] 54.Khamisa N., Oldenburg B., Peltzer K., Ilic D. Health Aff. doi: 10.1080/10376178.2019.1647791. Nevertheless, the results obtained in the current study do not fully coincide with previous research, where the greatest stress was found among those aged 40 or over, followed by those in the age group of 25 to 39 years and under 25 years [39]. Early patient screening and intervention to address individual-level occupational factors ("blue flags") in Back disability. doi: 10.1002/da.20631. Reliability was also adequate. Psychosocial work environment and mental health: job-strain and effort-reward imbalance models in a context of major organizational changes. Dimens. Nursing stress, as measured with the BNSS, showed evidence of test-criterion validity, being a strong, direct predictor of burnout syndrome, and indirectly related to job satisfaction. Care. Burnout, measured with the Maslach Burnout for example, if the dimension was "stressful situations derived from the process of dying or death", the item corresponding to the dimension specifically asked for "how frequently you suffer stressful situations derived from the process of dying or death". 2019;55:237-249. To respond to these circumstances, the present study aims to develop and validate a short scale of stress in nurses, the Brief Nursing Stress Scale (BNSS). 2000;54(7):484-93. Article CAS Google Scholar Falco A, Girardi D, Marcuzzo G, De Carlo A, Bartolucci GB. Based on Kenny et al.'s results [38], the overall fit was considered good. 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Reliability was estimated using the Composite Reliability Index. [Google Scholar] 37.World Medical Association Declaration of Helsinki. 2011;67:1537-1546. Model fit was assessed using the following statistic and fit indexes: the chi-squared Residuals (SRMR) index. The data that support the findings of this study are available from the corresponding author upon reasonable request. Psychological Stress, Issues in Research. For this purpose, we will present the scale, study its internal structure, gather reliability evidence, and quantify its predictive power over burnout: The Cost of Caring. This is a short, easy-to-use measure that could be ... This paper describes the development of an instrument, the Nursing Stress Scale (NSS). 2015;15. 2010;52(12):1179-85.Article Google Scholar Eurofound and the International Labour Office. [DOI] [PMC free article] [PubMed] [Google Scholar] 9.Teng C.-I., Hsiao F.-J., Chou T.-A. doi: 10.5271/sjweh.2086. Stud. 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