
STRESS IN HEALTHCARE INDUSTRY - A REVIEW STUDY

N.Poornima

*Research Scholar,
Bharathiar university,
Coimbatore*

Dr.V.Kumaravel

*Dean-Academic,
Commerce & Management
Studies, Vivekanantha College
of Arts & Science (Autonomous),
Tiruchengode*

Dr.P.N.Raghunathan

*Research Guide, Assistant
Professor, Department of
Business Administration,
Govt. Arts College, Coimbatore*

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Abstract

Work-related stress is defined as a harmful reaction that people have to undue pressures and demands placed on them at work. Occupational stress scattered worldwide and it is a common disturbance among various professions, is regarded as a major occupational health problem for healthcare employees from physicians to wardboy. Stress is complex in nature resulting from the interaction between individuals and the environment. Occupational stress has been reported to affect productivity among the organizations, especially it is high among healthcare employees. Hence, the present study analyses the nature of the stress and its impact of stress in healthcare industry. The study also tries to seek coping strategies of stress in healthcare industry.

Keywords: *Occupational Stress, Healthcare industry, Coping Strategies, job Stress, job insecurity, social support, hazard exposure*

Introduction

Working in healthcare is greeted thing and it is a noble profession. Employees who serves patients give them back to their life from the touch of death. Healthcare employees frequently suffer from stress owing to the characteristics and working conditions typically found in hospitals. Eventhough healthcare profession is a rewarding and satisfying profession, it is observed that job Stress in the healthcare profession is an ongoing worldwide problem. Occupational stress is recognised worldwide as a major challenge to worker's health and the healthiness of their organisations. It has become a more recognised term over the past decade and therefore is a major cause for concern for many employees at work.

Literature Search: Pub Med, Science Direct, and Various Journals of Medical Sciences.

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1. Piko (2005) analysed in his analysis the interrelationships among burnout, role conflict and job satisfaction in a very sample of Hungarian health care workers. The study additionally investigated however these indicators of psychosocial work climate influence respondents' frequency of psychoneurotic symptoms. Findings show that emotional exhaustion and depersonalization scores were higher, whereas scores on personal accomplishment was lower as compared to Canadian, Norwegian or USA samples. Burnout, notably emotional exhaustion ($p < .001$), was found to be powerfully associated with job discontentment. Schooling was reciprocally associated with satisfaction with the work ($p < .05$). whereas job satisfaction was a negative predictor of every kind of burnout subscale ($p < .001$), role conflict was an element causative absolutely to emotional exhaustion ($p < .001$) and depersonalization scores ($p < .001$).

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2. Kane (2009 April) investigated in her study the strain inflicting psychoneurotic sickness among nurses. Most important causes of stress were jobs not finishing in time owing to shortage of workers, conflict with patient relatives, overtime, and lean pay. psychoneurotic disorders like acidity, back pain, stiffness in neck and shoulders, forgetfulness, anger, and worry considerably exaggerated in nurses having higher stress scores. Increase in age or seniority didn't considerably decrease stress. Moderate levels of stress area unit seen in a very majority of the nurses. Incidence of psychoneurotic sickness will increase with the amount of stress. aid organizations ought to desperately take preventive steps to counter this drawback.

3. Chandola, Brunner, and rodent (2006) have created a study to research the association between stress at work and also the metabolic syndrome. A dose-response relation was found between exposure to figure stressors over fourteen years and risk of the metabolic syndrome, freelance of different relevant risk factors. workers with chronic work stress (three or a lot of exposures) were quite double a lot of probably to own the syndrome than those while not work stress (odds magnitude relation adjusted for age and employment grade a pair of.25, ninety fifth confidence interval one.31 to 3.85). Stress at work is a vital risk issue for the metabolic syndrome. The study provides proof for the biological believability of the link between psychosocial stressors from lifestyle and cardiopathy.

4. Landsbergis (Nov 2006) found in his study the activity stress among health care workers: A take a look at of the work demands-control model. A survey instrument derived from the model was distributed to 771 hospital and institution workers in New Jersey, and 289 (37.5 per cent) were came back. The results support the hypothesis that reported job strain (job discontentment, depression, psychoneurotic symptoms) and burnout is considerably higher in jobs that mix high employment demands with low call latitude. This association remained vital when dominant for age, sex, education, legal status, children, hours worked per week and shift worked. different job characteristics (job insecurity, exercise, social support, hazard exposure) were additionally related to strain and burnout.

5. Yousefy, and Ghassemi (2006) lime lighted in their analysis on the job burnout in medical specialty and medical nurses in metropolis, Moslem Republic of Asian country. By suggests that of the Maslach Burnout Inventory, we have a tendency to examined job burnout among at random designated nurses performing on medical specialty (55 nurses) and medical units (51 nurses) at a pair of university hospit-tals in metropolis throughout 2003. medical specialty nurses old a bigger degree of emotional exhaustion than the medical nurses ($P < \text{zero}.05$). vital correlational statistics was noted between age, years of expertise and frequency of on-calls and emotional exhaustion for the medical specialty nurses. Frequency of on-calls was additionally considerably related to a way of non-accomplishment. Longer length of service was in the middle of higher degree of emotional depersonalization for the medical nurses.

6. cake (May 2012) The study aims to research the causes of role stress in doctors operating in government hospitals and to look at the amount of stress among Male and feminine doctors. (Organizational Role Stress) ORS instrument developed by academician. UdaiPareek was utilized to gather the info from the respondents. Convenient sampling technique was wont to choose the sampled units at intervals the hospitals for the study. 100 (100) questionnaires were

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distributed to the doctors and seventy 3 (73) completed questionnaires were received. Findings of the study revealed that doctors are the intense sufferers of structure role stress.

7. Behar et al. (1990) Stress at work and psychological state standing among feminine hospital employees for all different indicators of psychological state impairment and particularly high General Health form scores, the adjusted odds ratios exaggerated considerably with the amount of job stress, mental load, and strain because of schedule. This proof of association between work involving associate degree excessive cumulation of stress factors and mental eudaimonia ought to be thought-about in interventions aimed toward rising the operating conditions of hospital employees.

8. Muazza (2013) the aim of this study was to look at stressors, stress level, and also the impacts on nurses' job performance at one general public hospital in Jambi, Indonesia. A form was used as a pursuit instrument to sixty nurses. The info were analyzed statistically by mistreatment the SPSS code program. The findings of the study indicated that the foremost sources of stress or stressors were role conflicts, unclear roles or employment, relationships with supervisors, and relationships with co-workers. Participants additionally old physical stress and psychological stress. This study indicated that each nurse would possibly expertise a special reasonable stress and what causes stress for one nurse can be of very little concern to a different. The results of this study give data for stakeholders at hospital to produce nurses with a spread of programs for reducing the stressors and also the level of stress throughout and when their operating hours. Implications for observe also are mentioned.

9. Saha, Sinha, and Bhavsar (2011) have investigated the task stress among workers of a brilliant speciality hospital. The prime sources of stress were found to be underpayment (76%), excessive work (70.3%), inadequate workers (48.6), & being concerned within the emotional distress of patients (46.7%). The staffs of the hospital were in moderate stress thanks to the prime stressors thus adequate measures ought to be taken to alleviate these stressors. This might be achieved through work management, job design, & by giving activity health education.

10. Al-Omar (2003) to see the sources of work-stress among the MOH hospital workers operating in Riyadh | national capital; town, Saudi Arabia, to look at the connection between the socio-demographic variables and also the level of labor stress, and to studies the connection between work-stress and also the anticipated outcomes. The remainder of the socio demographic and job variables showed no important relationship with the amount of labor stress. Incidence of health issues, ever-changing the hospital, ever-changing the task, quitting the observe, and unsought relationship with coworkers were found to be correlate with work-stress. The amount of work-stress among the MOH hospital workers appears to be high. This was thanks to depleted technical facilities, absence of appreciation, long operating hours, and short breaks. Additionally, the older the worker and also the additional expertise he/she has the less work-stress is seasoned.

11. Lakshmi, Ramachandran, and Boohene (June 2012) Analysis of labor life balance of feminine nurses in hospitals - comparative study between government and personal hospital in city, TN., India, it's affordable to conclude that each government and personal hospitals in city district, ought to address the Work Life Balance connected problems and to support the feminine nurses to manage their work life balance which might raise the performance of those

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workers members. The results additionally indicated that each government and personal hospital nurse's the work life balance could be a contestable one. Their have to be compelled to be a periodical review in terms of their work and private life satisfaction, otherwise, they'd be subjected to severe stress.

12. Trivellasa, Reklitisa, and Platis (2013) The result of job connected stress on employees' satisfaction: A survey in Health Care. This paper investigates the impact of job connected stress on Job Satisfaction of nursing workers operating in hospitals. Job stress is one amongst the foremost necessary work health risks for workers, and job satisfaction has been thought of as a vital think about the supply of top quality services and superior performance at hospitals. This paper presents a field survey. Drawing on a sample of 271 nurses in operation in Greek hospitals, we have a tendency to examined the degree to that stressors like conflict, workload, social relationships, career development, data access and feedback influence job satisfaction aspects like physical atmosphere, career opportunities, management vogue, job enrichment, rewards and job security. Results showed that conflict, significant work and lack of job autonomy ar negatively related to all job satisfaction dimensions, whereas shortage in data access and feedback is absolutely associated with employees' satisfaction with rewards and job security.

13. Adib-Hajbaghery, Khamechian, and Alavi (2012) Nurses' perception of activity stress and its influencing factors: A qualitative study, this qualitative analysis aimed to grasp the nurses' experiences and perceptions of job-related stress. This qualitative study was conducted in 2010-2011 by mistreatment the content analysis technique. knowledge were collected through individual deep interviews with nineteen nurses operating in hospitals related to to Kashan University of Medical Sciences. The content of knowledge was analyzed by the Krippendorff methodology. 3 classes were emerged as well as "nurses' perception from the task stress," "professional interest," and "prioritizing career over family life." the primary class enclosed the subsequent subcategories of "being in perpetually alarm scenario," "lack of expertise," "dignity and social station," "lack of correct provision," "shortage of nurses," "Irregularities within the organization," "directors of nursing performance," "undesirable relations among colleagues," and "the patients conditions" all have effects on the nurses' level of skilled stress. The study participants outlined job stress as a condition within which a nurse is strugglingso the standard of care and also the nurses' personal and family life is interrupted. Being underneath continuous pressure, low social dignity, and also the manner of nurse managers were among the necessary sources of job stress. Providing applicable provision, up the coordination inside hospital subsystems, and up the managers and nurses relationships might decrease the stressors in nursing profession.

14. Gregov, Kovacevic, and Sliskovic (2011) Stress among Croatian physicians: comparison between physicians operating in emergency medical service and health centers: pilot study. to see the sources of stress, its intensity, frequency, and psychophysical and activity reactions in physicians operating in emergency medical service and people works in health centers. To a convenience sample of medical care physicians utilized in emergency medical service (n = 79) and health centers (n = 81), we have a tendency to administered the list of demographic

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queries, Scale of Sources of Stress, Scale of Intentions of exploit the task, and Scale of neurotic Symptoms.

Medical specialty physicians seasoned considerably additional intense and additional frequent uncontrollable operating things, conflict between work and family roles, and unfavorable relationships with coworkers than physicians operating in health centers. They were additionally additional possible to go away the task throughout successive few years and/or amendment jobs inside the profession (scores a pair of 2.2 ± 0.9 vs 1.7 ± 0.9 out of most five.0, $F = 12.2$, $P = 0.001$) and that they had a poorer physical health standing (scores one 8.8 ± 0.5 vs 1.7 ± 0.5 out of most four.0, $F = 5.3$, $P = 0.023$). Physicians operating in emergency medical service expertise additional stress in most aspects of their work than physicians operating in health centers. They even have a stronger intention of exploit the task, that decreases with years of expertise.

15. Rawal, and Pardeshi (2014) analysed in their study that job stress causes attrition among nurses publicly and personal hospitals, nursing has been reportable as a disagreeable specialty. Nursing workers functioning at all-time low of the hierarchy in hospitals area unit those UN agency area unit additional stressed. This paper presents the results of a groundwork work of job stress on nurses .An extensive literature search was additionally performed about to determine and review analysis studies that investigate variables that influence job stress and work behaviour of nurses operating in health settings. The study established a proven fact that job stress has important negative impact on work behaviour of the nurses. it's essential to reorganize work setting and take away as several as doable stressors, beside coaching of workers in {ways|ways that|ways in that} with which they'll manage job stress and attain higher adjustment so as to market employees' health and safety.

16. Leonhardta, Mitchellb, Vogta, and Schürmann (2014) have analysed in their analysis that the crucial incident stress management (CISM) in advanced systems: Cultural adaptation and safety impacts in tending. In advanced systems, like hospitals or trafficmanagement operations, crucial incidents (CIs) area unit ineluctable. These incidents cannot solely become crucial for victims however additionally for professionals functioning at the "sharp end" UN agency could got to traumatize crucial incident stress (CIS) reactions which will be severe and impede emotional, physical, psychological feature and social functioning. These CIS reactions could occur not solely beneath exceptional conditions however additionally throughout every-day work and become a crucial safety issue. In distinction to traffic management (ATM) operations in Europe, that have pronto adopted crucial incident stress management (CISM), most hospitals haven't nevertheless enforced comprehensive peer sup-port programs. This survey was conducted in 2010 at the sole European general hospital setting that enforced CISM program since 2004. The aim of the article is to explain doable contribution of CISM in hospital settings framed from the attitude of structure safety and individual health for tending professionals. Findings affirm that daily work connected incidents can also become crucial for tending professionals. Program potency seems to be influenced by the skilled culture, also as structure structure and policies. Overall, findings demonstrate that the variation of the CIS M program normally hospitals takes time however, once established, it should function a

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mechanism for ever-changing skilled culture, thereby allowing the framing of even tiny incidents or close to misses as a chance to produce valuable feedback to the system.

17. Mojinyinola (2008) The study investigated the results of job stress on the physical health, mental state personal and work behaviours of nurses publicly hospitals in city Metropolis, Nigeria. The study was administered among 153 nurses operating in 2 public hospitals in city Metropolis, Nigeria. Expost-facto analysis style was adopted for the study. one form labelled "Stress Assessment form for Hospital Nurses (SAQFHN) was developed and used for the study. It contains seventy two things, measure demographic variables, job stress, physical and mental symptoms, personal and work behaviour. 2 hypotheses were developed and tested within the study, mistreatment analysis of variance and freelance t-test. The study established that job stress has important impact on physical and mental state of the nurses. It additionally established that there was a major distinction in personal and work behaviour of extremely stressed nurses and fewer stressed nurses. supported these findings, it absolutely was suggested that the govt (Federal or State) and Hospital Management Boards ought to improve the welfare of the nurses. it absolutely was additionally suggested that their morale ought to be boosted by involving them in policy or decision-making regarding their welfare or care of their patients. Their regular payment ought to be reviewed which they must be promoted as at once due.

18. Beh and bathroom (2012) in their study found job stress and brick mechanisms among nursing workers publicly health services. the most purpose of this study is to research the distinguished causes and effects of job stress and brick mechanism among nurses publicly health services. The analysis methodology enclosed qualitative and quantitative survey. The results indicated that the key contributor of job stress among nurses is that the job itself. serious employment, repetitive work, and poor operating setting were among the stressors known within the class of job itself. Respondents known that inconsiderate and inequitable superior/matron, lack of recognition, and conflict among and between teams were the stressors. Respondents additionally read social support as a buffer against the dysfunctional consequences of stress emanating from the geographical point and established network of friends, family, superior, peers, and colleagues to hunt emotional support once long-faced with job-related stress within the geographical point. Further, respondents adopt over one brick mechanisms to combat job stress supported situations, situations, and level of job stress. This study is proscribed solely to the investigation of job stress and brick mechanism among nurses in a very public hospital. different non-medical and medical staffs like directors and doctors weren't enclosed during this study.

19. AbuRuz (2014) in his comparative study analysed the impact of stress on job satisfaction between Jordanian and Saudi nurses. there's accumulative proof that stress negatively affects health care suppliers. Stress in nursing is increasing attributable to the dynamic nature of the profession. This stress results from internal and external sources. Stress decreases job satisfaction for the nurses leading to various undesirable consequences. the aim of this study was to spot the sources of stress for Jordanian nurses and to match the impact of stress on job satisfaction between Jordanian and Saudi nurses. A descriptive cross-sectional reciprocity style was wont to meet the needs of the study. a complete of one hundred fifty nurses from a non-

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public hospital in Amman Jordan and one hundred nurses from a self-operated hospital in Dammam, Saudi Arabia completed the study questionnaires. The results showed that the trying things for Jordanian nurses were: death and dying, workload, and patients and their families. There was a big negative relationship between stress and job satisfaction for Jordanian nurses $r(148) = -0.630$, $p < .05$ and for Saudi nurses $r(98) = -0.437$, $p < .05$. Jordanian nurses were less glad with their jobs compared to Saudi nurses $Z = -2.09$, $p < .05$. finally, stress could be a international drawback for nurses and negatively affects job satisfaction. Nurse managers ought to take applicable actions to decrease stress serving to their nurses to figure expeditiously and effectively.

20. Jelastopulu et al. (2013) analysed in their study that self-reported sources of stress, job satisfaction and quality of care in skilled hospital nurses in West-Greece. during this cross sectional study, a form survey was conducted among 494 every which way elite nurses operating in five hospitals within the prefecture of Achaia, West-Greece. applied math analysis was performed victimization package SPSS v.17.0. The results indicate that stress and work satisfaction square measure negatively connected which the hospital and also the department the participants worked live a big role in their work performance. Supervisors' and doctors' support, respect and acceptance influenced the variables underneath study likewise. in addition, another major issue that emerged from the analysis was the inadequacy of your time for care that reveals the shortage of personnel and resources. This study underlines the requirement of making a substantiating and positive operating setting for the nursing employees, by reducing sources of stress and introducing intervention programs.

21. Pranjic, Bilic, Beganlic, and Mustajbegovic (2006) have tried in their analysis that mobbing, stress, and work ability index among physicians in Bosnia-Herzegovina and Herzegovina: survey study. Results of 511 surveyed physicians, 387 (76%) physicians self-reported mobbing behavior within the operating setting and 136 (26%) was exposed to persistent mobbing. over a 1/2 the physicians tough threats to their skilled standing and nearly a [*fr1] felt isolated. provision multivariate analysis showed that lack of motivation, loss of vanity, loss of confidence, fatigue, and depressiveness were considerably related to lack of support from colleagues. Intention to go away work was related to lack of support from colleagues (OR two.3, 95% CI, 1.065-3.535; $t = 4.296$, $P = 0.003$) and lack of support from superiors (OR one.526, 95% CI, 0.976-2.076; $t = 5.753$; $P = 0.001$). Isolation or exclusion and threats to skilled standing were predictors for psychological state symptoms. Persistent mobbing expertise was a big predictor for leave. Conclusion Exposure to persistent threat to skilled standing and isolation or exclusion as sorts of mobbing square measure related to psychological state disturbances and lack of vanity and confidence. putting in place a system of support for physicians exposed to mobbing could have vital edges.

Conclusion

The worker shortage and high turnover is of nice concern attributable to its impact upon the potency and effectiveness of any health-care delivery system. Further, enlisting and retention of tending workers square measure persistent issues related to job stress. The on top of literature study intends to know the job-related stress and its impact on their work

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behaviour. The study geared toward addressing the difficulty of however stress at work is effectively managed, reduced, or prevented by the tending sector, likewise as rising their personal and work behaviour.

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