

EC EMERGENCY MEDICINE AND CRITICAL CARE Short Communication

Workplace Violence among Healthcare Workers: A Review of Causes and Effects

Doaa Allan¹, Mohammad ALBashtawy²*, Omar Al Omari³, Bayan ALBashtawy⁴, Abdullah Alkhawaldeh⁵, Sa'd ALBashtawy⁶, Mohammad Suliman⁷, Fadi Fawares⁸, Asem Abdalrahim⁹ and Zaid ALBashtawy¹⁰

¹Master Student, Community Health Nursing, Princess Salma Faculty of Nursing, AL al-Bayt University, Jordan

*Corresponding Author: Mohammed ALBashtawy, Professor, Community and Mental Health Department, Princess Salma Faculty of Nursing, AL al-Bayt University, Jordan.

Received: June 18, 2021; Published: August 16, 2021

Abstract

Aggression and violent behavior in the workplace is a growing phenomenon. The aim of the current paper was to review studies related to the causes and effects of WPV among health care workers. The electronic searching method used the Google Scholar database to search for the most relevant studies. The WPV is a significant safety and health issue. The violence risk factors differ among health care settings. The WPV causes are staff-related and clients' related. It is a significant problem that may contribute to a negative effect. Interventional studies that test the influence of specific approaches or programs on reducing WPV are vital.

Keywords: Workplace; Violence; Healthcare Workers

Introduction

According to the World Health Organization (WHO), Workplace Violence (WPV) is an "Incidents where staff are abused, threatened, or assaulted in circumstances related to their work, including commuting to and from work, involving an explicit or implicit challenge to their safety, well-being, or health" [1]. The WPV is psychological and physical damage comprising verbal assault, attacks, bullying and both racial and sexual harassment [1].

Workplace Violence (WPV) is a significant safety and health issue. The violence toward health care workers is considered a global community health concern since they are at the front of the health care system and with the closest contact with patients [2]. They are exposed to WPV [3]. Since the nurses are spending additional time than other health care workers, they are more vulnerable for WPV than others.

²Professor, Princess Salma Faculty of Nursing, AL al-Bayt University, Jordan

³Associate Professor, Faculty of Nursing, Sultan Qaboos University, Muscat, Oman

⁴Medical Intern, King Abdullah University Hospital, Jordan

⁵Associate Professor, Princess Salma Faculty of Nursing, AL Al-Bayt University, Jordan

⁶Faculty of Medicine, Hashemite University, Zarga, Jordan, Jordan

⁷Associate Professor, Princess Salma Faculty of Nursing, AL al-Bayt University, Jordan

⁸Nurse Educator at King Hussein Cancer Center, Amman, Jordan

⁹Assistant Professor, Princess Salma Faculty of Nursing, AL Al-Bayt University, Jordan

¹⁰Faculty of Medicine, Yarmouk University, Jordan

Usually, workplaces are supposed to be safer for workers than any other environments. However, aggression and violent behavior in the workplace is a growing phenomenon [4-11].

Health care workers in the emergency departments have more of this problem because of the life-threatening nature of the condition the patient comes in. Some reports revealed that nearly 25% of the workplace incidents were described among health care workers, and 50% of the health care workers have as at least one experience with the WPV, which could be verbal or physical [12].

Aim of the Study

The aim of the current paper was to review studies related to the causes and effects of WPV among health care workers.

Methods

The electronic searching method used the Google Scholar database to search for the most relevant studies. The searching keywords were workplace violence, healthcare workers, nurses, hospitals, and preventive measures.

Papers published between 2012 and 2021 were obtained. Those published in the English language that assesses workplace violence among health care workers were included in the present review. Studies involving types of workers were excluded.

Search outcome

A literature search produced 100 titles designed for review. The last consideration yields 52 studies, excluding studies consisting only of abstracts or unrelated articles.

Results and Discussion

The violence risk factors differ among hospitals and among home care settings, according to setting, scope, and form of care. WPV may happen anywhere in a hospital, nonetheless, the most common in emergency departments, psychiatric units, waiting areas, and long-term care units [13]. Some of the WPV causes are staff related, others are clients' related [14]. Examples of the staff-related causes of WPV; sustained negative attitudes and lack of responsiveness from the establishment regarding the violence toward the staff, are considered the main two reasons for escalating the minor issues into a physical or verbal violence [15-25], other causes staff related; lack of emotional control, anger, stressful job environment, abusive supervision, role conflict, improper leadership models, absent of appropriate policies to deal with violence situations against the staff, and alcohol abuse [15,26-32].

There are many causes that lead to WPV, some of these causes are client-related, and other are staff related. Either ways the workplace violence is a significant problem that may contribute in a negative effect. According to a recent qualitative study, many healthcare workers described that WPV caused a harmful effect on them physically and emotionally. They defined feeling fatigue, exhausted, stressed out and tired as a consequence of frequently being a violence victim [33]. It has a persistent and direct influence in providing effective and safe patient care [33]. Also, according to studies carried out in numerous countries, there are connections between burn-out and WPV [34]. Burn-out is common among health care workers and has been related to increasing medical errors, weakened physical and emotional health, increasing job turnover and absenteeism rates [33]. The impact of WPV on health care workers also includes experienced chronic pain changes in work morale, muscle tension, sleeplessness and nightmares [35].

Finally, the barriers that prevent eliminating WPV among healthcare workers were shortages of staff, increasing patient morbidities, contact with violent persons, and the lack of protective regulations and solid workplace violence prevention programs [13]. Interven-

tional studies that test the influence of specific approaches or programs on reducing WPV are likewise vital [36-45]. Giving the suitable training to the health care workers, to advance their control in the stressed condition, and to increase their communication skills, will decline the incidence of violence, also the appropriate response by the management and authorities will develop the feeling of safety and support the self-esteem of the health care workers [36,46-65].

Conclusion

The WPV is a significant safety and health issue. The violence risk factors differ among health care settings. The WPV causes are staff-related and clients' related. It is a significant problem that may contribute to a negative effect. Interventional studies that test the influence of specific approaches or programs on reducing WPV are vital.

Recommendations

- Healthcare organizations need to work to decline the incidence of WPV and also include efforts to alleviate the negative influence of verbal and physical WPV on health care workers.
- More studies are required to build interventions that alleviate the negative impact of WPV.
- Interventions to reduce WPV must be implemented by health authorities to build a free violence practice environment.

Bibliography

- World Health Organization (WHO). "Framework guidelines for addressing workplace violence in the health sector". Geneva, Switzerland: International Labour Office (ILO), International Council of Nurses (ICN), World Health Organization (WHO), Public Services International (PSI); (2002).
- 2. Chen S., et al. "Workplace violence and its effect on burnout and turnover attempt among Chinese medical staff". Archives of Environmental and Occupational Health 71.6 (2016): 330-337.
- 3. Li Z YCM., *et al.* "Workplace violence against medical staff of Chinese children's hospitals: a cross-sectional study". *PLoS One* 12.6 (2017): e0179373.
- 4. ALBashtawy M and Aljezawi M. "Emergency nurses' perspective of workplace violence in Jordanian hospitals: A national survey". *International Emergency Nursing* 24 (2016): 61-65.
- 5. AlBashtawy M. "Impact of radiotherapy treatment on Jordanian cancer patients' quality of life and fatigue". (2014).
- 6. AL Bashtawy M., *et al.* "Looking at school nurses' roles in tackling overweight and obesity". *British Journal of School Nursing* 9.8 (2014): 402-404.
- 7. Batiha AM., *et al.* "Exploring the competency of the Jordanian intensive care nurses towards endotracheal tube and oral care practices for mechanically ventilated patients: an observational study". *Global Journal of Health Science* 5.1 (2013): 203.
- 8. Al-ghzawi H., et al. "The impact of wars and conflicts on mental health of Arab population". International Journal of Humanities and Social Science 4.6 (2014): 237-242.
- 9. Tawalbeh LI., et al. "The relationship between social support and adherence to healthy lifestyle among patients with coronary artery disease in the north of Jordan". Clinical Nursing Research 24.2 (2015): 121-138.
- 10. ALBashtawy M., et al. "Workplace violence toward emergency department staff in Jordanian hospitals: a cross-sectional study". Journal of Nursing Research 23.1 (2015): 75-81.

- 11. Batiha A-M, et al. "Quality of life and fatigue among Jordanian cancer patients". Iranian Journal of Public Health 44.12 (2015): 1704-1705.
- 12. Al-Ali NM., *et al.* "The impact of training program on nurses' attitudes toward workplace violence in Jordan". *Applied Nursing Research* 30 (2016): 83-89.
- 13. National Institute for Occupational Safety and Health. "Common Reasons for Workplace Violence". (2020).
- 14. Rodwell J and Demir D. "Oppression and exposure as differentiating predictors of types of workplace violence for nurses". *Journal of Clinical Nursing* 21.15-16 (2012): 2296-2305.
- 15. Al-Omari H. "Physical and verbal workplace violence against nurses in Jordan". International Nursing Review 62.1 (2015): 111-118.
- 16. Al-Omari H., *et al.* "Workplace violence against nurses working in psychiatric hospitals in Jordan". *Archives of Psychiatric Nursing* 33.5 (2019): 58-62.
- 17. Alhamdoun A. "Managing Preoperative Anxiety among Patients Undergoing General Surgery". *EC Psychology and Psychiatry* 9.6(2020): 01-03.
- 18. Suliman M., et al. "Effect of nurse managers' leadership styles on predicted nurse turnover". Nursing Management 28.2(2021).
- 19. Al-zubi B., et al. "Barriers to Reporting Medication Errors among Nurses: A Review Paper". EC Psychology and Psychiatry 9.8(2020): 01-03.
- 20. Magabla A., et al. "Conflict in nursing: A Review Paper". EC Psychology and Psychiatry 9.9 (2020): 01-03.
- 21. Al Kazaleh A., et al. "Effects of Deep Breathing Exercise on Patient with Chronic Obstructive Pulmonary Disease". EC Pulmonology and Respiratory Medicine 9.11(2020): 114-117.
- 22. Al Qadire M., et al. "Public Attitudes toward Cancer and Cancer Patients: A Jordanian National Online Survey". Middle East Journal of Cancer (2020).
- 23. Howeri NM., *et al.* "Nurses' Knowledge Regarding Care Provided to Patients with Angina". *EC Pulmonary and Respiratory Medicine* 10.1(2021): 01-04.
- 24. AL-rawashdeh N., et al. "Nurses Roles in Providing Care for Patient with COVID-19". EC Emergency Medicine and Critical Care 5.1 (2020).
- 25. Shudaifat Y., et al. "Managing Pain in Acute Myocardial Infarction Patients". Journal of Pulmonary and Respiratory Medicin 10.4 (2021): 1-6.
- 26. Olimat F., et al. "Effectiveness of Exercise to Reduce Cancer Related Fatigue: A Literature Review". EC Emergency Medicine and Critical Care 5.5(2021): 29-35.
- 27. Alzyoud B., *et al.* "Nurses Knowledge Regarding Prevention Protocol of COVID-19 in Emergency Departments". *Medico Legal Update* 21.3 (2021): 168-170.
- 28. Al-Nuaimi, H., et al. "Impact of Occupational Stress on Nurses' Job Performance According to Nurses Perception". *Medico Legal Update* 21.3 (2021): 252-255.
- 29. Goblan M., et al. "Patient-related Barriers to Pain Management among Cancer Patients". Medico Legal Update 21.3 (2021): 256-259.
- 30. Olimat Y., et al. "Knowledge and Attitudes Regarding Pain Management among ICU Nurse's". Medico Legal Update 21.3 (2021): 267-269.

- 31. Shudaifat Y., et al. "The Role of Nursing Practice to Prevent Ventilator-associated Pneumonia in the Intensive Care Units". Medico Legal Update 21.3 (2021): 270-273.
- 32. Mohammad KI., *et al.* "Informative title: Effects of social support, parenting stress and self-efficacy on postpartum depression among adolescent mothers in Jordan". *Journal of Clinical Nursing* (2021).
- 33. Vrablik MC., *et al.* "Identification of processes that mediate the impact of workplace violence on emergency department healthcare workers in the USA: results from a qualitative study". *BMJ open* 9.8 (2019): e031781.
- 34. Erdur B., et al. "Assessment of the relation of violence and burnout among physicians working in the emergency departments in Turkey". Ulusal Travma ve Acil Cerrahi Dergisi (2015): 21.
- 35. Nowrouzi-Kia, B., et al. "Antecedent factors in different types of workplace violence against nurses: a systematic review". Aggression and Violent Behavior 44 (2019): 1-7.
- 36. AbuAlRub RF., and Al-Asmar AH. "Psychological violence in the workplace among Jordanian hospital nurses". *Journal of Transcultural Nursing* 25.1 (2014): 6-14.
- 37. Hamadneh S., et al. "Sudden infant death syndrome in the middle east: an exploration of the literature on rates, risk factors, high risk groups and intervention programs". Research Journal of Medical Sciences 10.4 (2016): 199-204.
- 38. Alkhawaldeh A., et al. "Long-term conditions in older adults using primary care services". Primary Health Care 26.2 (2016).
- 39. Abd El-Razek., *et al.* "The relationship between sleep disturbance in late pregnancy and labor outcomes". *The International Journal of Health* 4 (2016): 12-16.
- 40. AlAzzam M., *et al.* "School Nurses' Role in Helping Children with Attention-Deficit/Hyperactivity Disorders". *NASN School Nurse* 32.1 (2017): 36-38.
- 41. Albashtawy, M., *et al.* "The Health Belief Model's Impacts on the Use of Complementary and Alternative Medicine by Parents or Guardians of Children with Cancer". *Iranian Journal of Public Health* 45.5 (2016): 708-709.
- 42. Suliman M, et al. "Exploring Safety Culture in Jordanian Hospitals". Journal of Nursing Care Quality 32.3 (2017): E1-E7.
- 43. Alhalaiqa F, *et al.* "Adherence to Antipsychotic Drug Measured by an Arabic Version of Morisky Scale". *Issues in Mental Health Nursing* 37.12 (2016): 975-982.
- 44. Alazzam M., *et al.* "Pattern of interaction and relationships between family members". *International Journal of Health* 5.1 (2017): 45-47.
- 45. Freij M., et al. "Awareness and knowledge of ovarian cancer symptoms and risk factors: A survey of Jordanian women". Clinical Nursing Research 27.7 (2018): 826-840.
- 46. Aloush SM., et al. "Compliance of nurses and hospitals with ventilator-associated pneumonia prevention guidelines: A Middle Eastern survey". Journal of Nursing Care Quality 33.3 (2018): E8-E14.
- 47. Suliman M., et al. "Knowledge and practices of isolation precautions among nurses in Jordan". American Journal of Infection Control 46.6 (2018): 680-684.
- 48. Al Saraireh FA., *et al.* "The effectiveness of cognitive behavioral therapy versus psychoeducation in the management of depression among patients undergoing haemodialysis". *Issues in Mental Health Nursing* 39.6 (2018): 514-518.
- 49. Albashtawy M., "Workplace violence against nurses in emergency departments in Jordan". *International Nursing Review* 60.4 (2013): 550-555.

- 50. Gharaibeh H., *et al.* "Clinical burdens of β-thalassemia major in affected children". *Journal of Pediatric Hematology/Oncology* 40.3 (2018): 182-187.
- 51. Khatatbeh MM., et al. "Factors Associated with Colorectal Cancer Among Jordanians: A Case-Control Study". Asian Pacific Journal of Cancer Prevention: APJCP 19.2 (2018): 577.
- 52. Al Qadire M., et al. "Predictors of anxiety and depression among parents of children with cancer in Jordan". *Psycho-Oncology* 1.3 (2018).
- 53. Al Omari O., et al. "A Review of the Short Form Health Survey-Version 2". Journal of Nursing Measurement 27.1 (2019): 77-86.
- 54. Aloush SM., et al. "Compliance of Middle Eastern hospitals with the central line associated bloodstream infection prevention guide-lines". Applied Nursing Research 43 (2018): 56-60.
- 55. Tawalbeh LI., et al. "The most and the least performed self-care behaviors among patients with heart failure in Jordan". Clinical Nursing Research 29.2 (2020): 108-116.
- 56. Al Saraireh FA., *et al.* "The effectiveness of cognitive behavioral therapy versus psychoeducation in the management of depression among patients undergoing haemodialysis". *Issues in Mental Health Nursing* 39.6 (2018): 514-518.
- 57. Al Qadire M., et al. "Lifestyle and Dietary Factors and Prostate Cancer Risk: A Multicentre Case-Control Study". Clinical Nursing Research 28.8 (2019): 992-1008.
- 58. Aloush SM., *et al.* "Cardiopulmonary resuscitation training for undergraduates from nonmedical majors: Effectiveness of the three tiers model". *Nursing Forum* 53.4 (2018). \(\)
- 59. Mansi K., *et al.* "Effect of chronic renal dialysis on the level of thyroid gland hormones among patients with chronic renal failure". *Research Journal of Biological Sciences* 15.1(2020): 1-4.
- 60. Salame HF and AL Bashtawy M. "Managing Workplace Stress among Health Care Providers". *EC Psychology and Psychiatry* 8.8 (2019): 792-794.
- 61. Khraisat O., et al. "Shared governance: a children's hospital journey to clinical nursing excellence". Journal of Research in Nursing 25.4 (2020): 347-358.
- 62. Al Kazaleh A and AL Bashtawy M. "Therapeutic Communication Skills in Nursing Education and Practice". *EC Psychology and Psychiatry* 8.12 (2019): 01-04.
- 63. Suliman M., et al. "The incidence of peripheral intravenous catheter phlebitis and risk factors among pediatric patients". *Journal of Pediatric Nursing* 50 (2020): 89-93.
- 64. Howeri NM and ALBashtawy M. "Workplace Stress among Nurses in Intensive Care Units". EC Psychology and Psychiatry 9.3 (2020): 01-03.
- 65. Al-Natour A., et al. "Marital Violence affecting female nurses and its physical and mental health consequences". *International Nursing Review* 67.2 (2020): 258-264.

Volume 5 Issue 9 September 2021 ©All rights reserved by Mohammed ALBashtawy., et al.