

# Journal Club Research Article Critique Form

Reviewer name: \_\_\_\_\_ Travis West \_\_\_\_\_ Date: \_\_\_\_\_ 7-5-2020 \_\_\_\_\_

Research study (APA reference): Basu, S., Harris, A., Mason, S., & Norman, J. (2020). A longitudinal assessment of occupational stress in Emergency Department Nursing Staff. *Journal of Nursing Management*, 28(1), 167–174. <https://doi.org/10.1111/jonm.12910>

Please complete the following:

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| <b>1. Description of the study</b>  |
| <ul style="list-style-type: none"><li>• The purpose of the research is:<br/>To examine perceptions of occupational stress in Emergency Department (ED) nurses and measure the impact of interventions to address them.</li></ul>  |
| <ul style="list-style-type: none"><li>• Explain why this problem is significant to nursing practice:<br/>Occupational stress causes harm to the physical and mental well-being of ED nurses.</li></ul>  |
| <b>2. Evaluation of literature</b>  |
| <ul style="list-style-type: none"><li>• Describe the previous research pertaining to the topic that the authors reference (hint: look for a literature review section in the article)<br/>Occupational stress can negatively impact the health of nurses and lead to burnout, substance abuse, low job satisfaction, and much more.</li></ul> |
| <b>3. Study sample</b>  |
| <ul style="list-style-type: none"><li>• The study sample was obtained from: (hint: describe the population and where the study is performed)<br/>A large ED in Northern England.</li></ul>  |
| <ul style="list-style-type: none"><li>• What is the sample size?</li><li>• Not clearly listed, however there were 63 nurses who responded to all three surveys.</li></ul>   |
| <ul style="list-style-type: none"><li>• List the inclusion criteria used in the study.<br/>Employment as a nurse in an ED in Northern England</li></ul>   |
| <ul style="list-style-type: none"><li>• List the exclusion criteria used in the study.<br/>None listed.</li></ul>   |
| <b>4. Study methods/design</b>  |
| <ul style="list-style-type: none"><li>• Describe or identify the study design (hint: quantitative/qualitative, experimental, meta-analysis, etc)<br/>Longitudinal multi-method study</li></ul>  |
| <ul style="list-style-type: none"><li>• Describe the study procedures. (hint: describe the intervention and how the data was collected)<br/>Three surveys were performed in 18 months intervals to measure nursing staff's attitudes on occupational stress and job satisfaction</li></ul>  |
| <b>5. Results</b>   |
| <ul style="list-style-type: none"><li>• Describe the results of the study.<br/>The study suggests that organizational interventions such as policies and procedures to reduce occupational stress are effective at reducing self-reported occupational stress and increase job satisfaction in ED nurses.</li></ul>                           |

**6. Clinical significance**

- Explain how you will use this information for your nursing practice at your place of work or community. I will be vigilant for signs of occupational stress in myself and my coworkers and recognize that it is not a personal failing to become stressed or burnt out. The organization is capable of reducing the effects of occupational stress among its staff and I will identify policies and procedures that cause occupational stress and work to improve them whenever I can.

*Please use the back of this paper for other comments.*