## **Evaluation relationship occupational stress with shift** work in the agency drivers in Yazd

Mohammadi Z<sup>1</sup>; Halvani GH<sup>1\*</sup>; Khalighi S<sup>1</sup>; Mehrparvar AH<sup>2</sup>; Soltani Gerdfaramarzi R<sup>2</sup>

- 1. Department of Occupational Health, Shahid Sadoughi University of Medical Sciences, Yazd, Iran
- 2. Department of Occupational Medicine and Industrial Diseases Research Center, Shahid Sadoughi University of Medical Sciences, Yazd, Iran
- 3. Industrial Diseases Research Center, Shahid Sadoughi University of Medical Sciences, Yazd, Iran

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## **Abstract**

**Background:** nowadays, the role of occupational stressors in the creation of problems, diseases, physical and mental disabilities, and its costs especially in high standard and safety- sensitive jobs is obvious. Shift work is a factor which may increase job stress. Therefore, this study was conducted to identify the relationship between shift work and occupational stress among urban taxi drivers.

**Methods:** This was a historical cohort study. 267 urban taxi drivers were selected by cluster sampling. Drivers were divided into two groups: shift worker (142 subjects) and non-shift worker (125 subjects). Two groups were matched regarding age and gender. Data was collected using Osipow questionnaire. Data was analyzed using T- test.

**Results:** In 76.8% of non-shift workers and 90.1% of shift workers, stress score was more than 140. Mean stress score was significantly higher among shift workers, and there was a significant relationship between mean stress score and shift work (P=0.021).

Conclusion: Results showed that shift work significantly affects job stress of drivers which may have to such outcomes as accidents and occupational diseases. So stress management may reduce these adverse effects.

**Key words**: Job stress, Shift work, Drivers

Corresponding Author: Yazd, Daneshjo Boulevard, shahid Sadoughi University of Medical sciences Tel: 035- 36240691, E-mail: Halvani39@gmail.com