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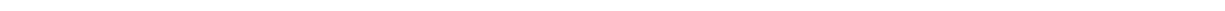
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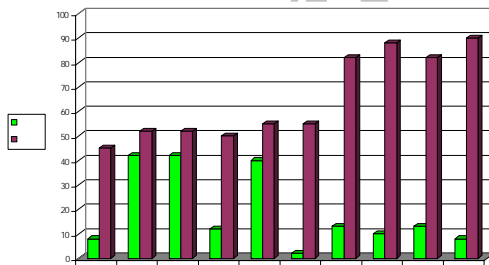
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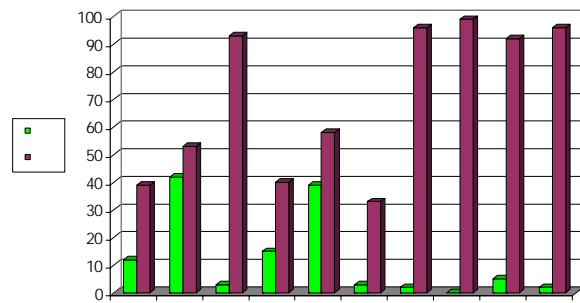
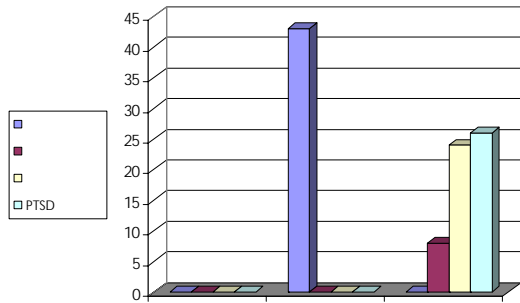
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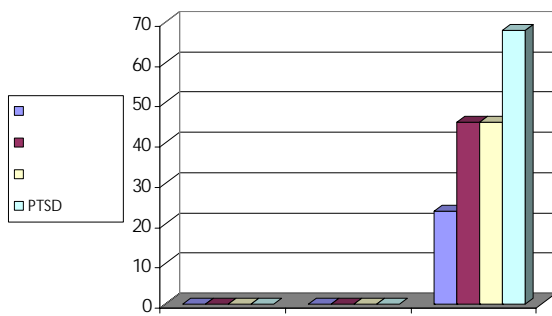
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## ***The Comparison of the Rate of Posttraumatic Stress Disorder in Minor and Moderate Patients with Burn***

Z. Andy, MSc<sup>32</sup> F. Sahbaei, MSc<sup>33</sup> M. Mahmoodi, PhD<sup>34</sup>

### **Abstract**

The injury due to the minor and moderate burn is allocated highest rates of intense nursing. There is possibility of posttraumatic stress disorder (PTSD) among the burned patients. This study is performed with the aim of determination and comparison rate of PTSD in two groups of minor and moderate burn.

This was a comparative cross-sectional study. Eighty patients with burn injury were studied in two groups. Group 1, injured with minor (Less than 15% TBSA) and the group with moderate (15-25% TBSA) burn injury was included in the second group. The sampling method was sequential and the study was conducted from March to July 2006. A questionnaire was used for assessing the rate of PTSD that completed by an interview with the subjects.

The study findings, showed that the highest rate of PTSD occurred in the moderate burn (47.5%). There was a statistically significant relationship between the rate of PTSD and moderate burn ( $P=0.024$ ) in patients.

It seems that, severity of burn indicate the rate of PTSD (posttraumatic stress disorder). This is very important matter that injured patients should be detected as soon as possible to receive appropriate nursing care plan. With a view to PTSD recognition, implementation of care plan must be initiated appropriately.

**Key Words: PTSD, Minor burn, Moderate burn**

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<sup>32</sup> MS in Mental Health Nursing Instruction, Burn ICU Ward's Motahary Burn and Events Hospital. ( Corresponding Author)

<sup>33</sup> Senior Lecturer, School of Nursing and Midwifery, Azad Islamic University, Tehran Medical Unit, Tehran, Iran.

<sup>34</sup> Professor, School of Health, Tehran University of Medical Science, Tehran, Iran.