## Relationship between nursing burnout, physical environment and profesinal equipments

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## **Abstract**

**Background&Objective:** Burnout is a syndrom that emerges by mental fatigue and loss of competency. Inappropriate pysical Environment and Professional Equipment may be caused Burnout in nursing. Therefore this study accomplished by object of determination of relationship between Burnout and physical Environment and professional equipments.

**Materials&Methods:** This is a descriptive –analytical corrolational study. The environment of study was medical sciences hospitals and samples were nursing emploees in 1383-84. The research tools were two questionnair including Maslach Burnout Inventory (MBI) consisted of three parts including: Emotional exhaustion, dpersonalization and personal achivement. the next,was pysical Environment and Professional Equipments questionnair.

**Results:** Total participants were 272 nurses that 43.8% of them had high level of emotional exhaustion, also there were a significant relationship between emotional exhaustion, dpersonalization and physical environment ( $p \le 0.05$ ). In adition, there were a significant relationship between severity of emotional exhaustion and dpersonalization with professional equipments ( $p \le 0.05$ ). There were a reversed relationship between burnout and professional equipments desirability.

**Conclusion:** This study indicated that most of the samples had high emotional exhaustion and there were relationship with physical environment and professional equipments. Also there were a reversed relationship between burnout and professional equipments desirability.

**Key Words:** Burnout- Nursing- Pysical Environment-Professional equipments