

Thesis Title Relationship Between Stress with Job Related Factors
and Personal Factors of Operating Room Nurses in
Northeastern Regional Hospitals.

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Abstract

The main purpose of this research was to study the stress of operating room nurses in Northeastern regional hospitals, and studied the relationship between stress with job related factors and personal factors. Samples were 73 professional staff nurses in operating rooms in four Northeastern regional hospitals consisting of Maharatnakhonratchasima hospital, Nakhon Ratchasima province, Sappasit-thiprasong hospital, Ubon Ratchathani province, Khon Kaen hospital, Khon Kaen province and Udornthani hospital, Udorn Thani province.

The instrument used for data collection was a questionnaire composed of two parts : personal factors sheet, job related factors sheet and stress record sheet adapted from the stress record sheet of Thana Thammakoon. Instrument was tested for content validity and reliability. The reliability of job related factors sheet was 0.90 and the stress record sheet was 0.96.

The results of the study revealed that :

1. The stress of operating room nurses in four Northeastern regional hospitals was low level.

2. There were statistically significant negative relationship between stress and job related factors : job characteristic, work environments , administration and support in the workplace among operating room nurses in Northeastern regional hospitals at the level of .05 .01 and .001 respectively and there was no statistically significant relationship between stress and relationship between colleagues among operating room nurses in Northeastern regional hospitals. When analyzed the relationship between stress and job related factors in each hospital, the results were as follows:

2.1 There was statistically significant negative relationship between stress and job characteristic among operating room nurses in Sappasitthiprasong hospital at the level of .05 and there was no statistically significant in Maharatnakhonratchasima hospital, Khon Kaen hospital and Udonthani hospital.

2.2 There was statistically significant negative relationship between stress and work environments among operating room nurses in Maharatnakhonratchasima hospital at the level of .01 and there was no statistically significant in Sappasitthiprasong hospital, Khon Kaen hospital and Udonthani hospital.

2.3 There was statistically significant negative relationship between stress and relationship between colleagues among operating room nurses in Maharatnakhonratchasima hospital at the level of .05 and there was no statistically significant in Sappasitthiprasong hospital, Khon Kaen hospital and Udonthani hospital.

2.4 There was statistically significant negative relationship between stress and administration and support in the workplace among operating room nurses in Khon Kaen hospital at the level of .01 and there was no statistically significant in Maharatnakhonratchasima hospital, Sappasitthiprasong hospital and Udonthani hospital.

3. There were no statistically significant relationship between stress and personal factors : the length of experience, age, marital status and family responsibility among operating room nurses in Northeastern regional hospitals. When analyzed the relationship between stress and personal factors in each hospital, the results were as follows : There was statistically significant negative relationship between stress and age among operating room nurses in Sappasitthiprasong hospital at the level of .05 and there was no statistically significant in Maharatnakhonratchasima hospital, Khon Kaen hospital and Udonthani hospital.