

手術室におけるディスポーザブルキット製品の使用と ストレスとの関連性について

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OBJECTIVE. The current study examined the relationship between the psychological stress reactions and Using a disposable kit of preparing material for the surgery, in operating room nurses.

DESIGN. Retrospective, Cross-sectional Study.

METHODS. We mailed a questionnaire which is configured, the current status of the surgical preparation, mental workload, job stress scale, personal attributes, to 2220 nurses working in hospital operating rooms, 111 hospitals including special functioning hospitals.

RESULTS. There were 853 responses(38.4%). 230 non-target removed. Analysis was performed on 623. Results showed that the job stress reactions and using the disposable kit to prepare for surgery were related ($p=0.049$). Similarly, job stress reactions was related with mental workload measure ("Tightness work", "high fatigue", "feelings of job") and stressor scale ("Lack of discretion", "time pressure", "heavy workload") ($p<0.05$).

CONCLUSION. That using disposable kits to prepare for surgery in relation to the stress reactions, were found to have relevance. In addition, disposable kit containing a number of articles used in the surgery were found to be useful in reducing work stress. Thus, the use of disposable kits in the operating room was indicated to be effective as a practical measure for stress reduction.