

THE NEW MAIN SCIENTIFIC CONTRIBUTION OF THE THESIS

Name of thesis: Quality of life and related factors of female patients with gynecologic cancer and effectiveness of intervention in K national hospital

Speciality: Public Health

Code: 9720701

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Summary of new main scientific contribution of the thesis

Analysis of the current situation of quality of life of female patients with gynecologic cancer at K national hospital has outstanding scientific and practical significance such as: 60.9% of female patients with gynecologic cancer are cervical cancer, the main comorbidity of this patient was cardiovascular disease (15.6%) because of the age group was mainly over 50 years old. Quality of life of female patients with gynecologic cancer is low with a mean score of 60.5 ± 19.2 . Physical function and fatigue level had the greatest correlation with the overall quality of life of female patients with gynecologic cancer. There were significant differences for demographic factors such as age, occupation, financial independence, and disease status on patients' quality of life scores.

- Psychological intervention has contributed to improving the quality of life when raising both the functional domain, the symptom, and the individual stress indicator when the quality-of-life score increased statistically significantly above 4 times, and the stress indicator efficiency indicators both increased from 5%-27%.

- The value of the thesis when providing scientific evidence on the effectiveness of group psychological counseling and physical exercises for cancer patients can improve the quality of life of cancer patients.

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