

The Effectiveness of Chinese Medicine Intervention on Quality of Life and Medicine Pattern during Chemotherapy in Inpatient Department - A Prospective Cohort Study of Breast Cancer Patients.

Name: Wei-Jen Chen
Department of Chinese Medicine, Dalin Tzu Chi Hospital,
Buddhist Tzu Chi Medical Foundation, Chia-Yi, Taiwan
Department of Environmental and Occupational Health, College of Medicine,
National Cheng Kung University, Tainan, Taiwan

*Background:*Breast cancer is the most common cancer among women in the world.The incidence of breast cancer in Taiwan is not as high as that in western women. But due to some risk factors effects such as westernized diet, late marriage and late pregnancy, the prevalence of young womem of breast cancer is also increasing year by year. However, whether in the symptoms of breast cancer, or side effects caused by surgery, chemotherapy and radiotherapy, patient's discomfort symptoms impacted their life quality.These discomforts could happened just during the therapy.
Objectives: We aimed to investigate the effects of Traditional Chinese Medicine(TCM) intervention on quality of life during chemotherapy in Inpatient department.
Methods: We demostrated a prospective single-arm cohort study with Quasi-Experimental Design.With TCM intervention and questionnaire survey, we collected 27 newly recruited patients who have never received any TCM treatment of breast cancer. The FACT- G quality of life questionnaire were used to patients before and after the intervention of TCM to investigate patients' life quality.Paired-T test was used for comparisons between two groups. *Results:* From the results of our study, we found that the quality of Life Score were improved after interventional treatment of TCM patients, and there were statistically significant differences in functional, physiological and emotional items ($P < 0.05$). We also revealed the medicine pattern in these patients and compared with the NHIRD study in 2013.
Conclusions: Our study results showed that Chinese medicine can really help patients with breast cancer in the quality of life during their chemotherapy.

Biography
Wei-Jen Chen is a Traditional Chinese Medicine doctor who work in Department of Chinese Medicine of Dalin Tzu Chi Hospital of Buddhist Tzu Chi Medical Foundation, and currently studying at Department of Environmental and Occupational Health, College of Medicine, National Cheng Kung University for master degree.As a young doctor, he is a diligent, persistent, organized person of Taiwanese Traditional Chinese Medicine circles.

Presenting author details
Full name: Wei-Jen ,Chen
Contact number:0933303012
Twitter account: n/a

e-mail:tough2915@hotmail.com
Linked In account:
Session name/ number:
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