

Sigma Theta Tau International's 24th International Nursing Research Congress

Relationship Between Traditional Chinese Medicine Body Constitution and Health Status of Breast Cancer Patients in Follow-Up Period

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Purpose: The aims of this study were to investigate and compare between traditional Chinese medicine (TCM) body constitution and health status of breast cancer patients in follow-up period.

Methods: A cross-sectional research was designed. A total of 358 participants from Taiwan Breast Cancer Alliance (TBCA) were studied. Data were collected by structured questionnaires including demographic data, self-rated body constitution and health status, Yang-Xu body constitution (BCQ² ⁴), and Yin-Xu body constitution (BCQ² ¹) from August to December in 2012. The higher the score of self-rated health status means healthier. The higher the score of self-rated body constitution means stronger. But the higher the scores of BCQ² ¹ and BCQ² ⁴ mean more weakness of body constitution.

Results: The participants mean age was 58.9±7.7 (years). They reported self-rated health and self-rated body constitution scores were 6.6±1.9 and 6.4±1.8 (range 0-10), respectively. The mean scores of BCQ² ⁴ was 33.8±10.5 (range 19-56), BCQ² ¹ was 34.4±11.1 (range 19-185). The participants' perception of self-rated body constitution significantly and positively correlated with self-rated health status. The measurement scores of BCQ² ⁴ and BCQ² ¹ had significantly negative correlations with the self-rated health status.

Conclusion: The correlation between individuals' self-rated body constitution and health status were consistent with the measurement scores of breast cancer patients in follow-up period. Therefore, results of this study provide evidence for nurses to educate breast cancer patient that strengthen the concept of TCM body constitution of persons could promote their health status.

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Abstract Describes: Ongoing Work/Project

Preferred Presentation Format: Poster

Learning Objectives #1: The learner will be able to know the concept of traditional Chinese medicine body constitution.

Learning Objectives #2: The learner will be able to know the relationship between body constitution and self-rated health status in breast cancer patients.

Purpose/Target Audience: The purpose of this study were to investigate and compare between traditional Chinese medicine (TCM) body constitution and health status of breast cancer patients in follow-up period. The target audience of this presentation is included professional medical doctor, professional nurses and nursing students.

Keywords: body constitution, health promotion and health status

References: 1.Chen,L.L., Lin,J.S., Lin,J.D.,Chang,C.H.,Kuo,H.W.,Liang,W.M.,&Su,Y.C.(2009). BCQ+:A Body Constitution Questionnaire to Assess Yang-Xu. Part II: Evaluation of Reliability and Validity *Forschende Komplementarmedizin*,16(1),20-27. 2.Lin, S.C. & Chen,M.F.(2010).Increased yin-deficient symptoms and aggravated autonomic nervous system function in cancer patients with metastasis. *Journal of Alternative and Complementary Medicine*, 16(9),1-5. 3.Lin,S.C.,Chen,M.F.,Li,T.C.,Hsieh,Y.H.,&Liu,S.J.(2008).The distribution of Yin-Deficient Symptoms and Their Influence on the Survival Rate in Cancer patients with Yin-Deficiency.*American journal of Chinese Medicine*,36(4),655-663.

Topic Selection:Research Posters Session 2

Slot (superslotted):RSC PST 2: Wednesday, 24 July 2013: 9:45 AM-10:30 AM

Slot (superslotted):RSC PST 2: Wednesday, 24 July 2013: 2:45 PM-3:30 PM

Slot (superslotted):RSC PST 2: Thursday, 25 July 2013: 9:45 AM-10:30 AM

Slot (superslotted):RSC PST 2: Thursday, 25 July 2013: 2:30 PM-3:15 PM

First Presenting Author