


Research in Cancer

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Quantitative Research..

□ Phase I: Conceptual Phase

- 1. Formulating and delimiting the problem
- 2. Reviewing the related literature
- 3. Defining the theoretical framework
- 4. Formulating hypotheses



Quantitative Research..

- Phase 2: Design and Planning Phase
 - 5. Selecting a research design
 - 6. Identifying population to be studied
 - 7. Specifying methods to measure the research variables
 - 8. Designing the sampling plan
 - 9. Finalizing and reviewing the research plan
 - 10. Conducting the pilot study and making revision



Quantitative Research..

- Phase 3: Empirical Phase
 - 11. Collecting the data
 - 12. Preparing the data for analysis



Quantitative Research..

- Phase 4: Analytic Phase
 - 13. Analyzing the data
 - 14. Interpreting the results



Quantitative Research..

- Phase 5: Dissemination Phase
 - 15. Communicating findings
 - 16. Utilizing the findings



Title...

□ Lived Experience of Breast Cancer Patients Receiving Chemotherapy

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Problem and Significance..

- Incidence of breast cancer in Thailand
- 1st rank of mortality rate in cancer
- Breast cancer patients have been suffering from complications and size effect of chemotherapy
- Health policy—National Cancer Control Program and cancer screening and early detection program



Research Question..

- What is lived experience of breast cancer receiving chemotherapy?



Research Aim....

- To explore lived experience of breast cancer patients who received chemotherapy



Research Design..

- **Population**—Breast cancer patients who admitted in the National Cancer Institute (NCI) in May, 2004
- **Sampling**—Purposive sampling
 - Criteria for sampling
 - Thai female
 - Diagnosed of breast cancer, not in advanced stage
 - Having chemotherapy
 - Voluntary to be research participant



Methodology..

- 1 hour semi-structured interview
- Tape recording
- Using the interview guide
- Informed consent
- Quiet and private room



Interview Guide..

- Explain about your experience in living with breast cancer
- Describe about your understanding on breast cancer and receiving chemotherapy
- Explain your perception on cancer and treatments of cancer, hope in curing, lifestyle and self-care behaviors



Data Collection & Analysis..

- Transcribing tape record
- Back-transcribing
- Analyzing and summarizing data



Ethical Considerations..

- Informed consent
- Confidentiality
- Right to withdrawal from the study
- Information will not affect any treatments and care



Research Findings

- Lived experience of breast cancer patients receiving chemotherapy
 - Phase 1: Perception of abnormality
 - Phase 2: Treatment of chemotherapy and self-care
 - Phase 3: Planning after completion of courses



Phase 1: Perception of Abnormality

- Perceive by patients themselves
 - **Accidentally/ Unintentionally found:**
 - when working, showering, or watching TV
 - **Purposively found:**
 - Breast self-examination
 - Having history of cyst or breast mass
 - Relatives and friends have breast cancer

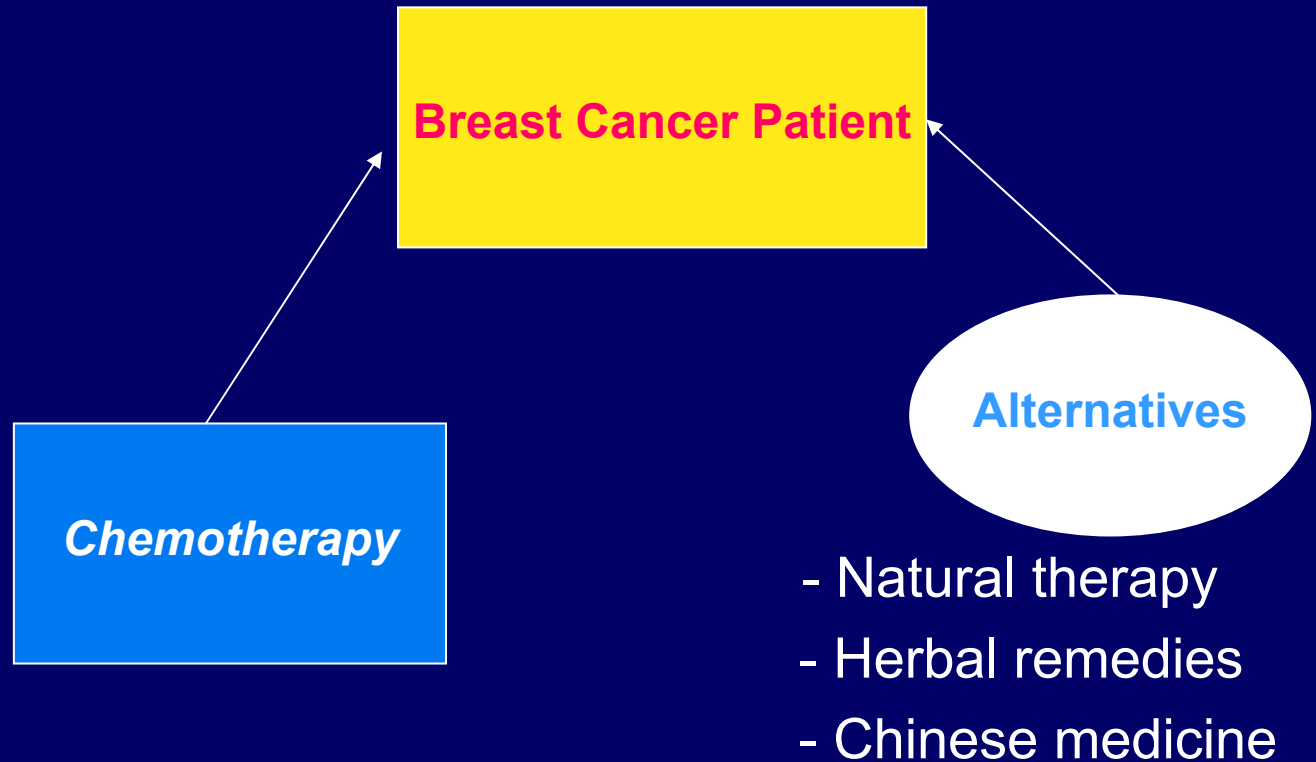


Phase 1: Perception of Abnormality

- Reactions to diagnosis of breast cancer were varied
 - Shock
 - Why me
 - Fear of death
 - Little fear and finally accept



Phase 2: Chemotherapy and Self-Care





Phase 2: Chemotherapy and Self-Care

- Experience of side-effect of chemotherapy
 - N/V
 - Anorexia
 - Dizziness
 - Low immune
 - Alopecia
 - Mucositis



Phase 2: Chemotherapy and Self-Care

□ Self-care while receiving chemotherapy

Oncologist and Nurse

Book and Magazine

Experienced Patient



Phase 2: Chemotherapy and Self-Care

□ Self-care

- Food and drink
- Exercise
- Avoidance of crowded
- Concern of body image
- Mental/ emotional support
- Spiritual practice

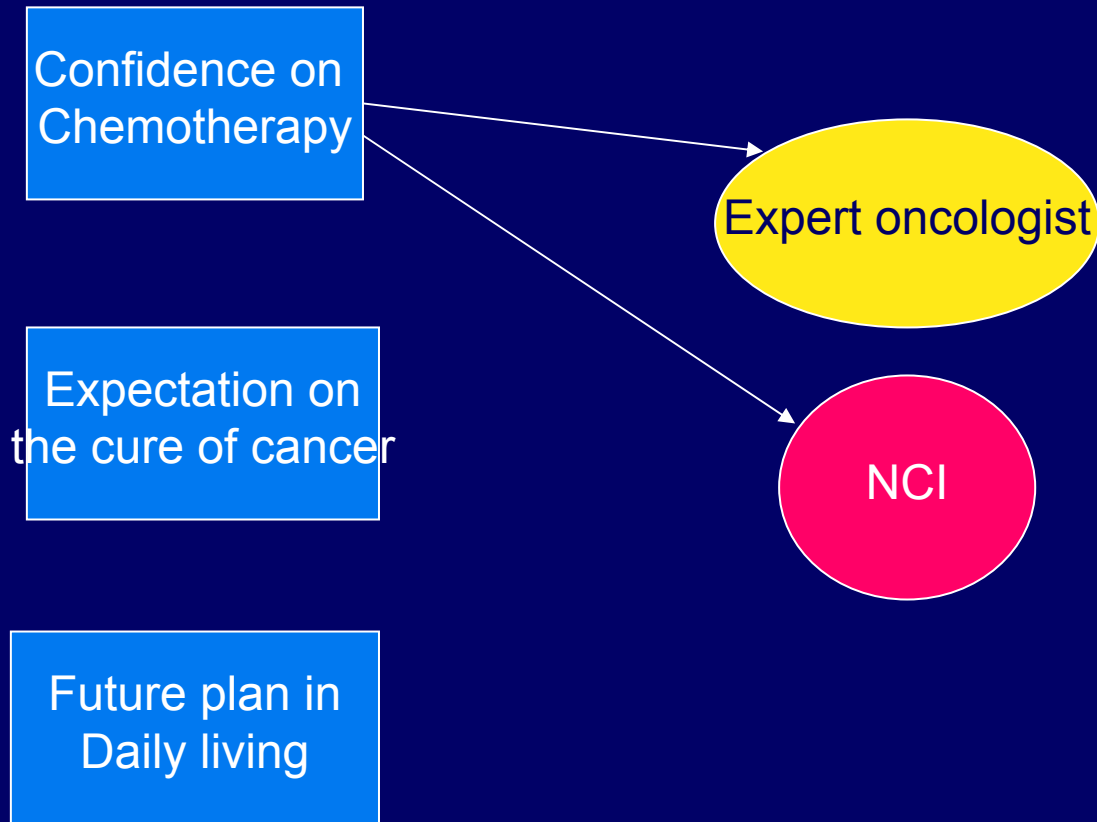


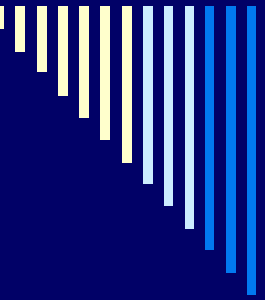
Phase 2: Chemotherapy and Self-Care

□ Alternatives

- Natural therapy—Vegetarian
- Yoka
- Meditation
- Exercise
- Relaxation technique
- Detoxification
- Herbal and Chinese remedies

Phase 3: Future Plan





Thank you for your attention!!