



## **CHAPTER V**

### **PRESENTATION**

The proposal is describing the improving the quality of preoperative nursing care in the operating room through participatory action research at the community hospital, Chon Buri. It has already been presentation to the examination committee.

The presentation was conducted on identifying the problem which were the background of the improving the quality of preoperative nursing care in the operating room through participatory action research at the community hospital, Chon Buri, the reason for studying this project. Then I presented the conceptual framework of this project. The objective of the study were presented. Next I presented the methodology as follows: the data collection, tool of research, tool of analysis and study population of this study in data exercise.

The results from this study were presented, discussed and concluded in a recommendation for successful implementation.

The presentation handout was shown to the audience sequentially, as shown to the examination committee.

**GOOD AFTERNOON**



**MRS. BUSAKORN**

**PHONGCHAWALIT**

**PERIOPERATIVE NURSE**

1

**PHANAT NIKHOM  
COMMUNITY HOSPITAL  
CHON BURI**



2

## **THE OPERATING ROOM**

# **ห้องผ่าตัด**



3

## **Improving The Quality of Pre-Operative Nursing Care in The Operating Room Through Participatory Action Research at Community Hospital Chon Buri**



4

## **Issues of the Study**

**Can PAR improve quality of pre-operative nursing care in the operating room at community hospital, Chon Buri ?**



5

## **Rational of study**

**1. 80 % of public health service institution have been accredited by The Hospital Accreditation Thailand.  
( MoPH : 2001)**

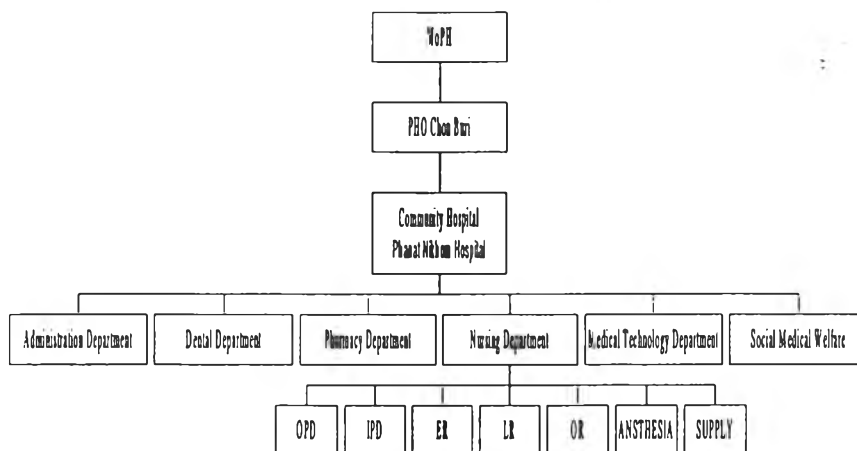
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## Rational of study(cont.)

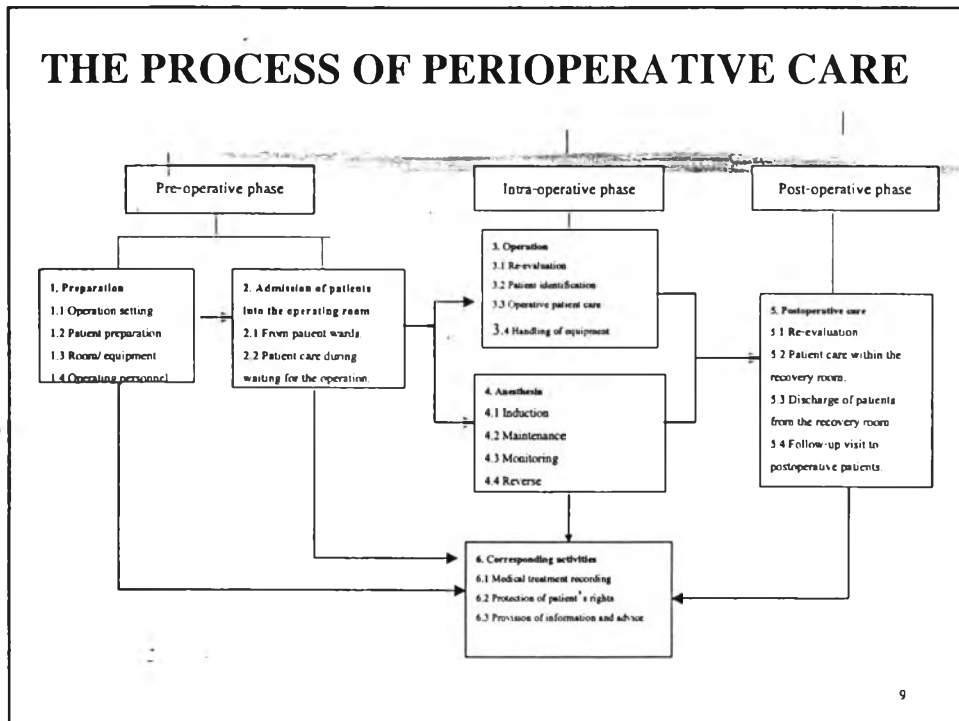
**2. All of hospital in Chon Buri must be accredited completely in 2003**

7

## Organization Structure of Phanat Nikhom Hospital, Chon Buri



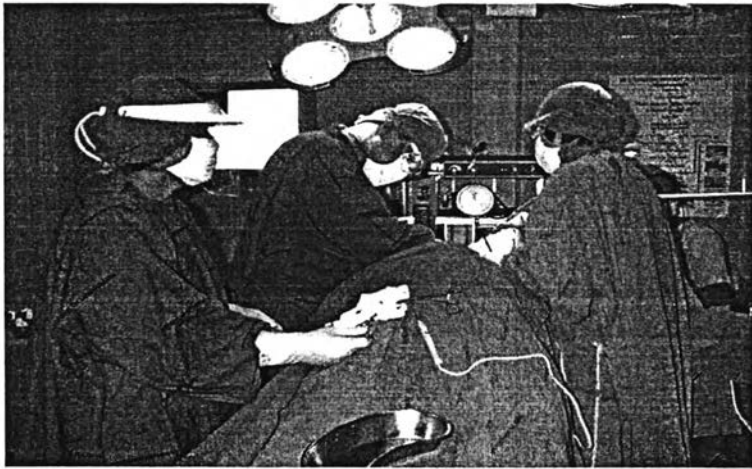
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## PRE-OPERATIVE PHASE



## INTRA-OPERATIVE PHASE



11

## POST-OPERATIVE PHASE



12

## **Why do I Interest?**

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**1. High risk to make a mistake  
surgical patient**



13

## **Why do I Interest? (cont.)**

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**2. Duplication of pre-operating  
nursing activities among  
perioperative and anesthetist  
nurses**

14



### **Why do I Interest?(cont.)**

**3. Incidence of cancellation(3.2%)  
and postponement of operation  
(1.4%) from incomplete  
preparation for patients  
(Phanat Nikhom Hospital, 2000)**

15

### **Why do I Interest?(cont.)**

**4. Inadequate information  
provided to support patient  
knowledge and satisfaction**

16

## **The Objectives of the study**

### **General Objective**

To improve the quality of pre-operative nursing care through PAR in the operating room, Phanat Nikhom Hospital

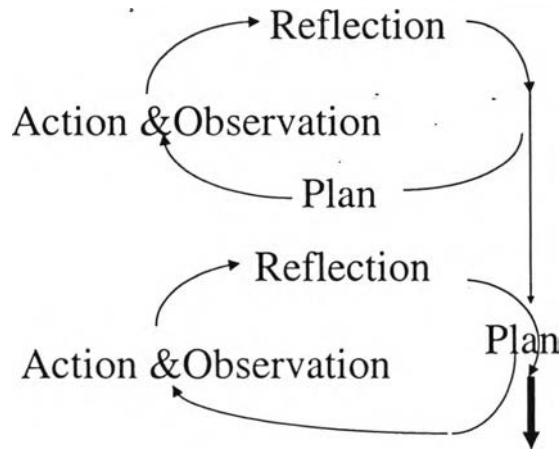
17

### **Specific Objectives :**

1. To analyze the situation of perioperative nursing care
2. To decrease duplication among periperative and anesthetist nurses
3. To decrease incidence of cancellations and postponement
4. To formulate system procedure
5. To achieve patient satisfaction

18

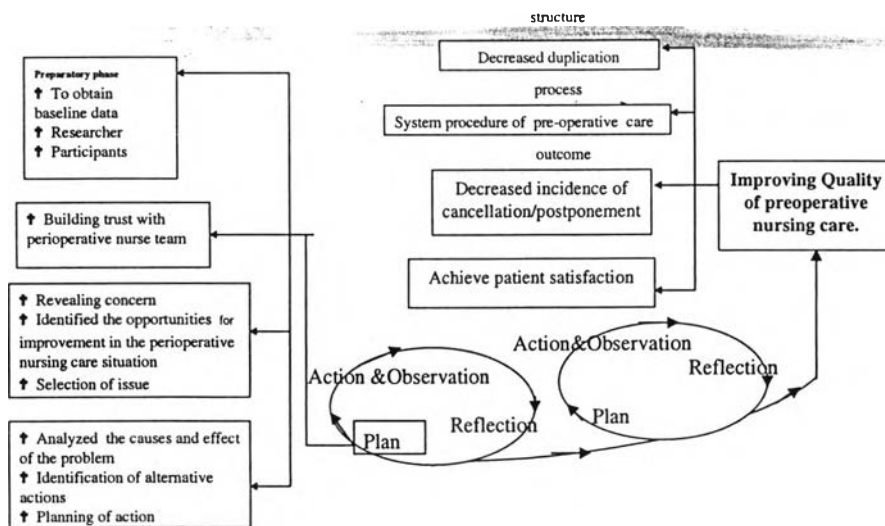
# Participatory Action Research



(Source : Kemmis and McTaggart , 1990)

Improvement practice

# Conceptual Framework



Adopted from Kemmis & McTaggart, 1990)

## Research design

### Qualitative research



21

## Selection of Participants

### Purposive sampling



Participants

6 perioperative nurses

4 anesthetist nurses

22

## Study site



The Operating Room at Phanat Nikhom Hospital, Chon Buri

23

## Data collection tools

- **Indept. interveiw**
- **Brainstorming guideline**
- **Focus Group Discussion guideline**
- **Documentation**
- **Audiotape**



24

## Data Examination

### Methodological Triangulation



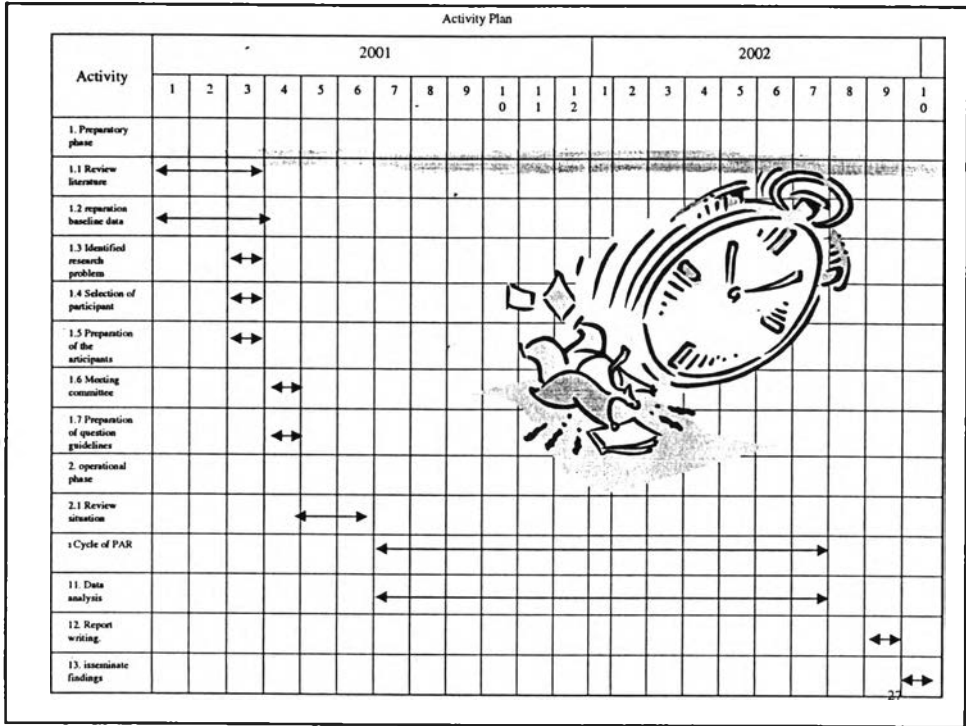
25

## Data Analysis

### Content Analysis



26



## Budget

Budget category	Unit price (Baht)	Unit	Duration (month)	Total amount (Baht)
1. Food , refreshments	30	10	11	3,300
2. Stationery				
2.1 computer diskettes	30	10		300
2.2 Stationery meeting				4,000
3. Tape recorder	30	30		900
4. Audio-tape	3,000	2		6,000
5. Workshop and seminar				10,000
<b>Total budget</b>				<b>24,500</b>

## Ethical issues

Participant commit themselves  
To participate for full period  
of project

29

## Finding from data exercise

1. Demographic data
2. Unit profile of the operating room
3. The opportunities for development
4. Problem condition
5. System procedures
6. Action plan

30



## **Discussion**

1. The process from PAR make perioperative team understanding about situation of perioperative nursing care in the operating room

31

## **Discussion (cont.)**

2. According to the result of PAR is carry out with the systemic of procedures that help to decrease the variation of pre-operative nursing care and save time.

32

### Discussion (cont.)

3. The opportunity for development is useful for strategic planning as a whole in the future continuously and will be database for policy makers in considering of organization's development relate with provincial policy.

33

### Discussion (cont.)

4. The action plan will be the monitoring tools for evaluate team's performance.



34

## Discussion (cont.)

5. The result of study lead to documentaries which significant for HA.



35

## Lesson learned

1. The research was conducted in workplace is so easily to build trust
2. Preparation of instrument
3. The schedule for group discussion
4. The assistance of researcher

36

## **Recommendation**

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1. This study done in local area, therefore, the application for other operating room is proper for the similar characteristics O.R

37

## **Recommendation (cont.)**

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2. Constraints of meeting cause of
- 2.1. Emergency cases
  - 2.2. Participants in this study are the same group of routine working and they are not available for overtime.

38

### **Recommendation (cont.)**

3. Timeframe for meeting should be set up constantly and flexible with the situation, anyway, 80 % of participants must be available for joining.

39

### **Recommendation (cont.)**

4. The result of study will be the useful information for administrator to support the project. ■

40

## Recommendation (cont.)

5. The flow chart of perioperative care have to distribute to other units



41

## Recommendation (cont.)

6. Research assistant are needed  
For administration and data  
collecting



42

THANK YOU



SAWADEE