# Research

Attitude and perception of health promoting education in clinical year medical students of Naresuan University Hospital.

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Faculty of Medicine : Naresuan University

### Researchers

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### **Background and Rationale**

The first International Conference on Health Promotion, meeting in Ottawa in the 21st day of November 1986 Health promotion is the process of enabling people to increase control over, and to improve, their health. To reach a state of complete physical, mental and social well-being, an individual or group must be able to identify and to realize aspirations, to satisfy needs, and to change or cope with the environment.

### **Background and Rationale**

Since our faculty vision in 2011 To be the leading medical school promoting health for all stages of human life. However, we have never evaluated knowledge of health promotion among our medical students, who have a direct impact from this declaration.

This research was done to evaluate attitude and perception towards health promotion in clinical year medical students.

### **Review of Related literatures**

#### Abroad Research

 The difference between physician education and patient education affects health promotion. Therefore, knowledge for patients is the key to making effective health promotion.\*

\* Patient education and health promotion: clinical health

promotion —the conceptual linkMartin Caraher\*

### **Research Question**

How are the attitude and perception of health promoting education in clinical year medical students of Naresuan University Hospital ?



For studied the attitude and perception of health promoting education in clinical year medical students of Naresuan University Hospital Methodology



#### <u>Study Design</u>

Using a qualitative and quantitative method to collect data in the Naresuan University Hospital. This research was a pilot study about health promoting education.

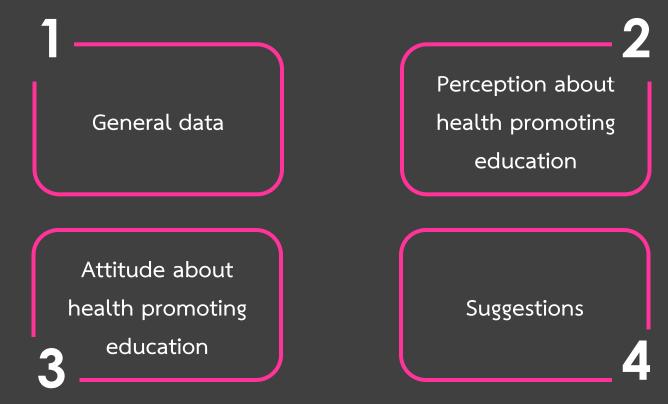
#### <u>Sample</u>

Our sample consisted of 95 fourth, fifth, and sixth year medical undergraduate students at the Naresuan University Hospital

### Methodology

#### **Instruments**

Instrument to collect data from subjects is questionnaire which divided into 4 parts.



### Methodology

Analysis

Percentage data was analyzed

into descriptive data.

Data was analyzed into percentage by SPSS

The data was changed to numerical.

Code the number to every

questionnaires.

Receiving questionnaires from subjects.

# Result of this research

### 1. General data

There was 79 medical students participated in our research (83.16%). Because the participants were more than 80% then the data from our research was satisfied for evaluation and summarization.

# 2. The health promoting perception

- Most of the medical student had an unsatisfied results
- Only 10.13% of the medical student didn't know our faculty vision.

The health promoting attitude was divided into 2 parts.

#### <u>Part 1</u>

- Medical teachers
- Activities of medical student
- Other

#### <u>Part 2</u>

- History taking
- Processing in health data
- Advised about health promoting education
- Writing a reports
- Multimedia for health study

<u>Part 1-2 attitude of health promoting education</u>: the topics of health promoting education were still not adequate (Less than 80 percent)

Divided into 4 departments as follows

- 1. Department of Pediatrics
- 2. Department of Obstetrics Gynecology
- 3. Department of Surgery
- 4. Department of Medicine

#### Department of Pediatrics

- Teachers clearly demonstrate how to advise patients about health promotion
- Teachers taught about health promotion.
- Regularly , stimulating the health of medical students
- Medical students evaluated patient's stage of change model

#### Department of Pediatrics

- Teachers evaluated patient's stage of change model
- Health promotion in report
- Medical professors had comments of health promotion in the report
- The media to educate yourself about health promotion. it is not appropriate

<u>Department of Obstetrics – Gynecology</u>

• Teachers clearly demonstrate how to advise patients about health promotion

#### Department of Surgery

- Teachers clearly demonstrate how to advise patients about health promotion
- Regularly , stimulating the health of medical students
- Medical students evaluated patient's stage of change model
- Teachers evaluated patient's stage of change model

#### Department of Surgery

- Teacher advised the patient before discharge
- Health promotion in report
- Medical professors had comments of health promotion in the report
- The media to educate yourself about health promotion. it is not appropriate

#### Department of Medicine

- Medical students evaluated patient's stage of change model
- Health promotion in report

#### <u>All departments</u>

• Personnel in medical education (Except : teachers) help the medical students to understand about medical promoting

#### Part 2 attitude of health promoting education

The topics that have satisfaction levels in health promotion (Over 80 percent) of all the department.

- History taking
- Advised about health promoting education
- Processing in health information

### Conclusion

Most of medical students had unsatisfied health promoting perceptions (below 80 %).

In addition, health promoting attitude had the most to least unsatisfied result in each topic (below 80 %) were department of Surgery, Pediatrics, Medicine and Obstetrics-Gynecology, respectively.

Our research would help the departments for improving health promoting education.

### Discussion

Since our topic ,which was about health promotion, is too broad then the process of evaluation and collecting data was not able to be completed every aspect of the topic. Our suggestion for the next research is the topic should be more specified.

Our research would help the departments for improving health promoting education.

Thank you for your attention