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Developing A Clinical Leadership Competency Assessment Tool For Registered Nurses, Thailand

Treeyaphan Supamanee, RN, PhD

Bunpitcha Chitpakdee, RN, Ph.D.

Faculty of Nursing Chiang Mai University THAILAND

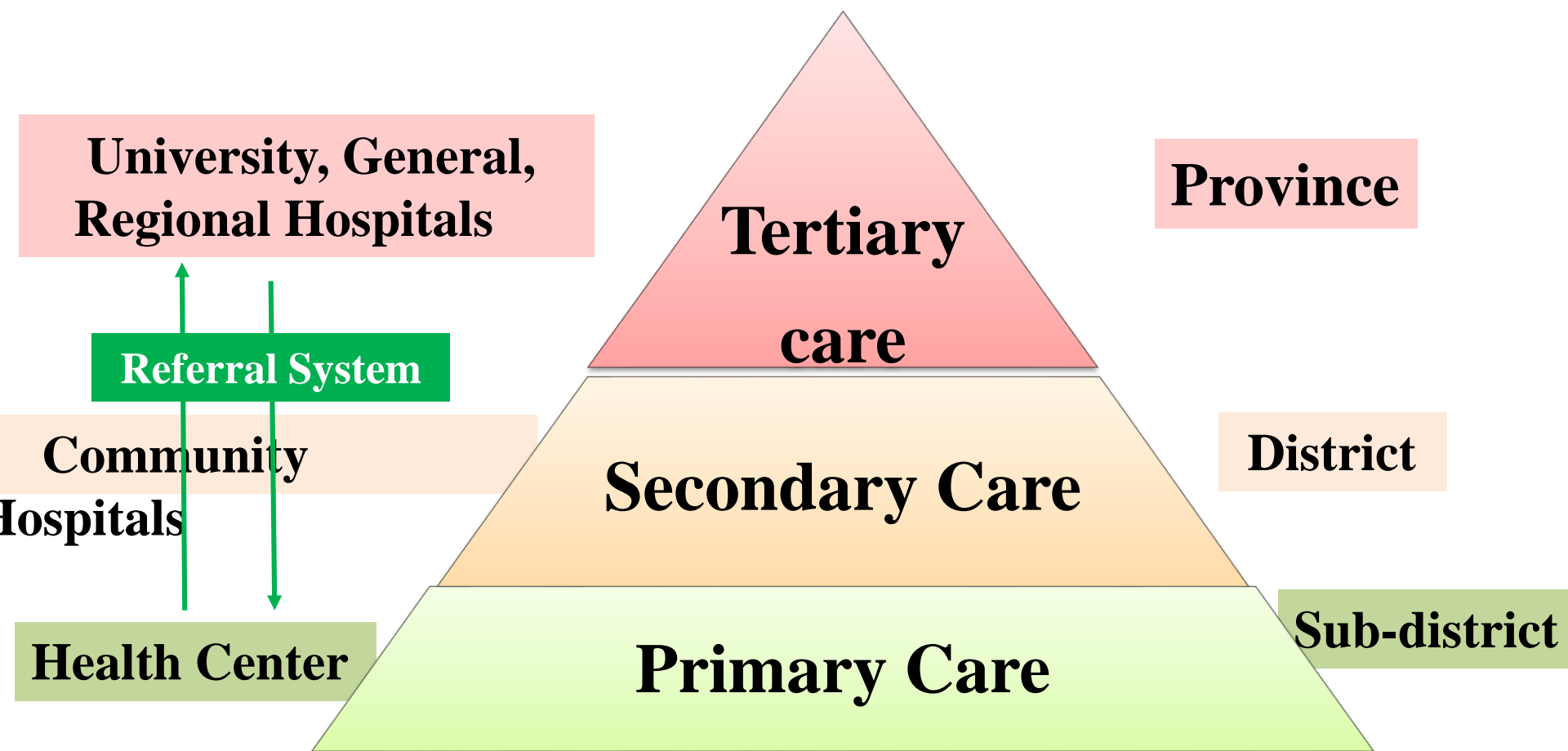
Thailand

The center of the
Indochina peninsula in
Southeast Asia

Population - 68.2 million (2016)

- 77 provinces
- 998 districts
- 8860 sub-districts





- **Why registered nurses need clinical leadership competency?**
- **How to evaluate clinical leadership competency?**
- **There is no existing assessment tools appropriate for Thai registered nurses.**

- **To develop the Clinical Leadership Competency Assessment Tool for registered nurses in Thailand.**

- **Developmental research design**
- **Consisted of two phases**

Phase 1: the construction of the initial tool

Phase 2: the evaluation of its psychometric properties.

- **The first phase consisted of five steps:**
 - 1. reviewing the clinical leadership competency concept**
 - 2. generating the item pools**
 - 3. examining the content validity**
 - 4. examining the clarity and reliability**
 - 5. examining the reliable data.**

- **Population** : registered nurses working in five regional general hospitals in Thailand.
- **Sample size** :

Step 4: 30 registered nurses who were similar to participants' criteria.

Step 5: 206 registered nurses worked more than 1 years in Chiang Kam and Lamphun hospital.

- **IRB approval**
- **Between May – August 2015**

Step 1: is to refine our comprehension of the Clinical Leadership Competency Concept.



Step 2: Generating the item pools (CLCA Tool = 106 items)



Step 3: Examining the content validity ($N = 6$, $CVI = 1$, 102 items)



Step 4: Examining the clarity and reliability ($N = 30$, no revision)



Step 5: Examining the reliable data ($N = 206$, $\alpha = .97$)

- **The first Clinical Leadership Competency Assessment Tool is valid and reliable.**
- **However, this tool needs to be examined for constructing validity and reliability of the items.**

- **The findings will be beneficial to**
 - clinical nurses for understanding how to develop their own leadership competencies**
 - administrative nurses for assessing clinical leadership competencies among their staffs.**

- **all of the nurses and others involved in providing assistance**
- **Chiang Mai University Thailand**



Dekuji

Kob Kun Ka

Thank you for your attention