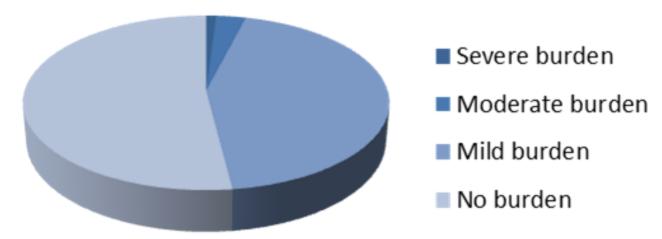


#### Caring for Caregivers: How is it important?

- Thailand is already an aging society.
- the number will reach 32.1% of population in 2040
- 61.6% of adult with of chronic conditions (NCDs) are elder
- require assistance
  - Geriatric care and palliative.

## Caring for Caregivers: What happens to caregivers in Thailand?

- Affect the caregivers' own
  - physical and mental health,
  - financial challenges
  - social isolation



Caregivers burden in Thailand in 2012

Limpawattana P, Caregivers burden of older adults with chronic illnesses in the community: a cross-sectional study. J Community Health. 2013;38(1):40-5.

Wajatieng W, Pinyopornpanish K, Jirapornjareorn W. Factors associated with caregiver burden among stroke patients' caregivers. Report to Royal Collage of Family Medicine. 2017.

### Caring for Caregivers: profile in Thailand.

#### Received little attention

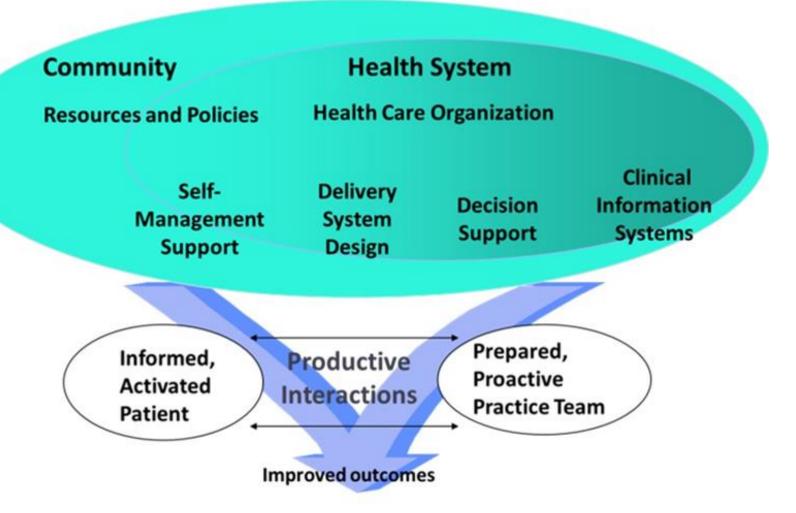
- "hidden patients"
- lack prior caregiving experience and knowledge

#### Caregiver need

- Caregivers need care for themselves
- Improves care for care receivers

## Caring for Caregivers: CCM

#### **Chronic Care Model**



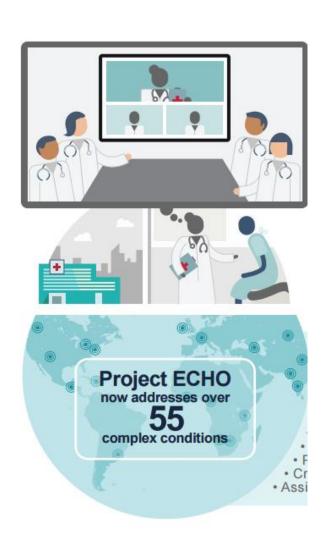
# Caring for Caregivers: Use of technology

Nowadays, they have three front-line Telemedical technologies

- **TeleECHO**  $\rightarrow$  the most effective model
  - Safe and Effective as that of a Specialist
  - Community health workers
  - Opioid addictive treatments
  - Etc.
- Telehealth
- Telemedicine

## Caring for Caregivers: ECHO project

#### **Extension for Community Healthcare Outcomes (ECHO)**

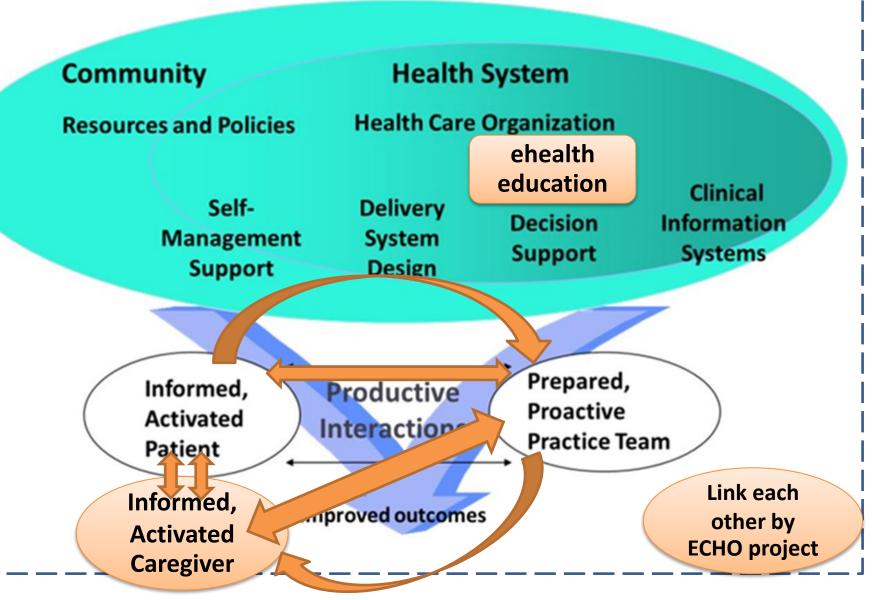






- face-to-face hands-on training and practice of skills
- Weekly videoconferences (with participants on both video and phone), presenting and discussing patient cases, resource sharing, networking, expert presentations, and participant learning loops
- Video modules for material that doesn't require interactive Q & A

#### **Chronic Care Model**



## Objectives

- 1. To study and analyze the **Thai and Americans health system** focusing on **caregiver supporting system** (palliative care and end of life care).
- 2. To study and analyzed the role of **Extension for Community Healthcare Outcomes (ECHO) Model**. Particularly in terms of organization of the project and monetary support which can be a model for implementation in Thailand
- 3. To create and adapt the TeleECHO model/concept in Thailand. This will improve recognition and reduce physical and psychological symptoms among caregivers and patients to strengthen the chronic care system in Thailand as a whole.
- 4. To strengthen effective coverage of **palliative and end of life care using Tele-medical device** and future application to reform and develop a Thai TeleIntensive Chronic Care Model system

#### **Outcomes**

## National Family Medicine and Caring of caregiver system:

- Created Caring of caregiver system guideline for nation with the coordination of several organizations and the government especially the Ministry of Public Health.
- Increase the public aware and education about the caring of caregiving, which will consequently enhance outcomes of the chronic NCDs
- Influence policies and make significant improvement in health of Thai care givers and care receivers

#### **Outcomes**

#### **Public:**

- There will be an increase in public awareness about the important of caring for caregiver, which would lead to the application of caring in public in the longterm system.
- This public improvement will bring about the change to the whole community as it would lift up the standard of healthcare in Thailand to meet the international level.

## **THANK YOU**

