

## ORAL PRESENTATION SCHEDULE

Day 2 (09 September, 2018)

12.30 - 15.30

Room 1

Chairperson : Ns. Fransiska Imavike, S.Kep., Mnurs

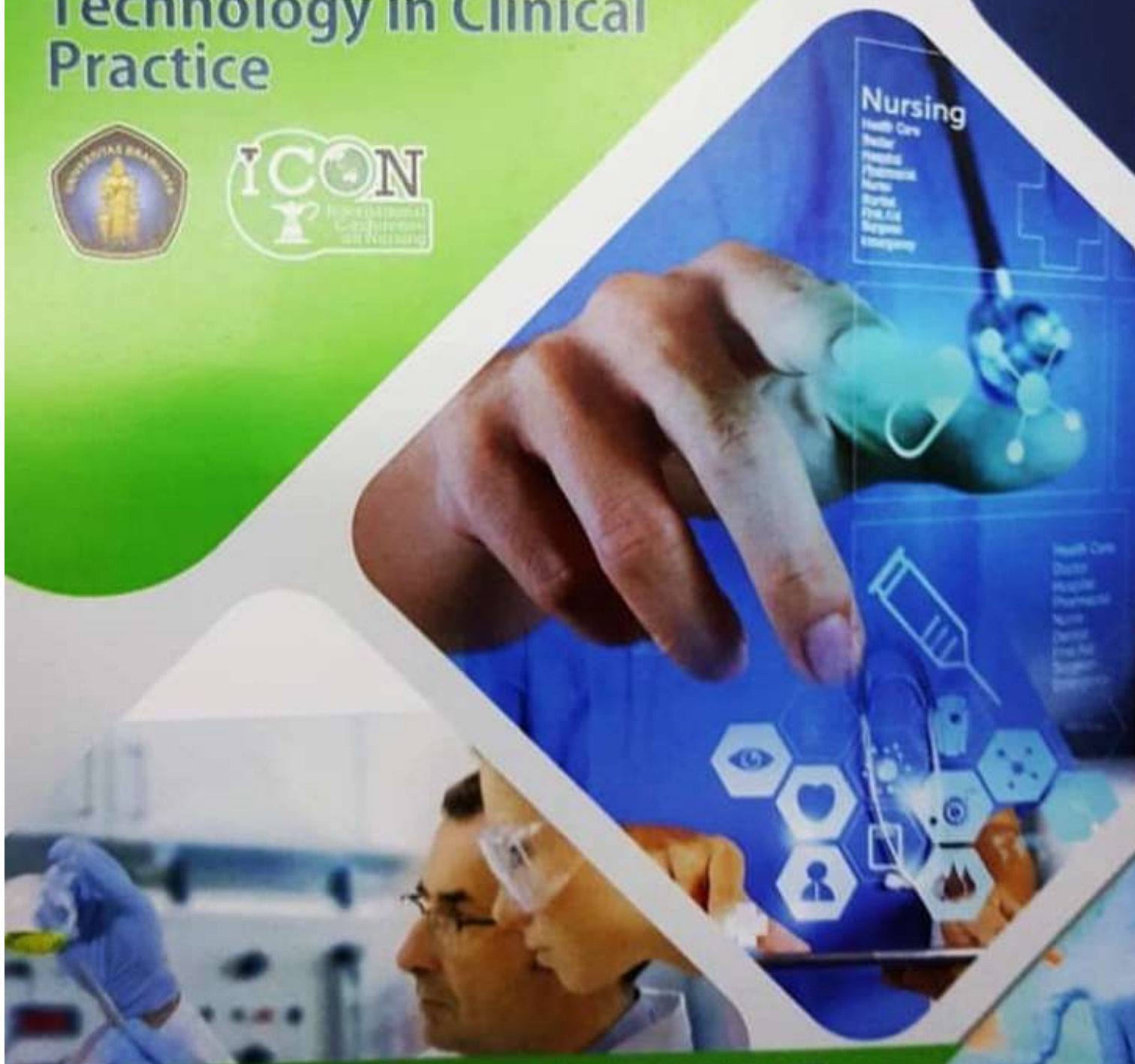
Jury : Ns. Kumboyono, S.Kep., M.Kep., Sp.Kom

No	Presenter	Title
1	Musthika Wida Mashitah	The efficacy of Quran Recitation Therapy for Chronic Disease Patients: A Systematic Review
2	Norfidah Mohamad	Self-Efficacy and Health Promoting Behaviour among Older Adults with Chronic Illness in Malaysia
3	Salizar Mohamed Ludin, Hamidah Othman	The Family Caregivers' Needs at Home with Severe Traumatic Brain Injury Survivor: A Review
4	Rinik Eko Kapti	The Effects of Pet Therapy Using The Ornamental Fish on Regression Behaviour of Hospitalized Pre-schoolers
5	Maria Theresia Arie Lilyana	Perspective of Diabetes Melitus Patient with Pedis Ulcer about Role's of Nursing in Assisting Patients
6	Efris Kartika Sari	Comparison of qSOFA and SIRS Criteria in Predicting Mortality of Patients with Sepsis
7	Hardiyanto	Analyzing the Effect of Educational Cards Games Toward the Level of Knowledge, Awareness and Willingness as Bystander CPR on Polinemas's Student
8	Ike Nesdia Rahmawati	Effectiveness of SBAR Communication Methods to Improve the Quality of Nursing Handover
9	Karina Megasari Winahyu	Factors Predicting Quality of Life among Patients with Diabetes Type 2 in Primary Health Center in Tangerang, Indonesia
10	Elvira Sari Dewi	Dry Eyes, Cataracts, Retinopathies, and Grieving Nursing Care in Systemic Lupus Erythematosus: A Case Study
11	Linda Juwita	Correlation Between Body Mass Index (BMI), Waist Circumference and Waist-Hip Ratio with Fasting Blood Glucose in Postmenopausal Women
12	Maria Manungkalit	Comparison of the Effect of Aerobic and Cultivation Exercise in Lowering Blood Pressure in Hypertensive Patients
13	Renny Nova	Application of Therapeutic Group Therapy on the Development of School-Age Industry with Empowerment of Caregivers, Teachers and Cadre of Mental Health
14	Norshamatul Aidah Osran	The Level of Comfort among Patients Treated with Helmet Noninvasive Ventilation (NIV) Therapy
15	Duangporn Piyakong	Caring through Technological Competency among Thai ICU Nurses Having Age and Experience Differences



School of Nursing, Faculty of Medicine,  
Universitas Brawijaya

# Innovation and Future Direction in Chronic Care Nursing : Utilization of Research and Technology in Clinical Practice



The 4<sup>th</sup> International Conference on Nursing (ICON) 2018  
September 08<sup>th</sup>-09<sup>th</sup>, 2018, Malang, Indonesia



الجامعة الإسلامية العالمية ماليزيا  
INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA

# **EXPLORING THE NEEDS OF FAMILY CAREGIVER: PRELIMINARY FINDINGS**

**The 4th International Conference on Nursing 2018  
Widyaloka Convention Hall, Universitas Brawijaya**

**By:**

Hamidah binti Othman

**Principal Investigator:**

Assoc. Prof. Dr. Salizar binti Mohamed Ludin

# Background

- The study on family caregivers needs with severe traumatic brain injury survivor not sufficient to inform the current state of family caregiver needs on care in Malaysia as it does not provide ample information on the phenomenon being studied.
- Therefore, the researchers intention to explore the family caregivers needs on care of severe traumatic brain injury survivors during rehabilitation phase.

# Significance of the study

- **Rehabilitation process** is an **important** part for sTBI survivor at hospital or home

(Hawley et al., 2003)

- The **lack of understanding** of the **caregiver's needs** when their patient is hospitalised (Gill et al., 2014) can be **barriers** for caregiver **to commit** to look after the patients' after **discharge home**

(Curtis et al., 2016)

# Aims

- Explore family caregivers **needs** on care at home during rehabilitation process
- Understand the **experiences process** of family caregivers on care of sTBI survivors'
- Explore the **quality of life** family caregivers during care of sTBI survivors'

# Research committee

- Research committee were formed
  - After received an approval letter of ethics committee from University and Medical ethic (NMRR, Ministry Health of Malaysia). The members of the research committee were an expert in study field . (Critical care, qualitative and Neurosurgeon).
  - research committee have provided advice on all aspects of the research design and will assist in identification of themes in the data analysis

# Method

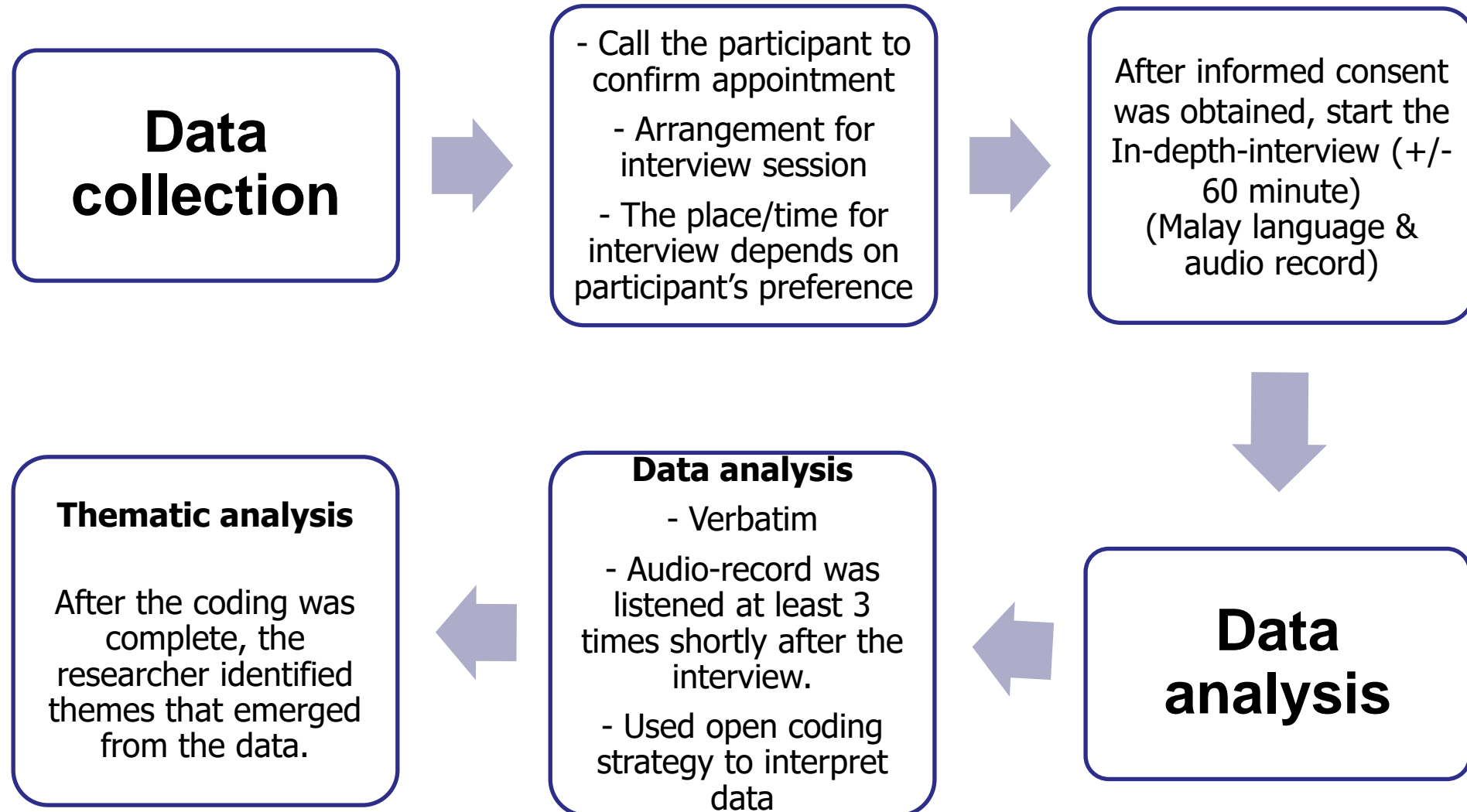
- Grounded theory design by Strauss & Corbin (1990, 1998)
- Setting –
  - Family caregivers house - (Hospital Tengku Ampuan Afzan, Kuantan Pahang and Hospital Sultanah Nur Zahirah, Kuala Terengganu)
- Sampling
  - Purposive sampling
- Sample size
  - 10 participants
- Data analysis
  - All the qualitative data were analyzed by using NVIVO (thematic analysis).



# Method (Continue)

- Semi-structured one-to-one interviews (approx. 60 minute) were conducted at participants home.
- Participant inclusion criteria
  - Next of kin or assuming primary responsibility of patients sTBI with GCS 3 – 8/15
  - Age 18 years and above
  - Malaysian
- Exclusion criteria
  - Family Caregiver who is hired by family member such as nurses and maid
  - Family Caregiver with sTBI survivor with multiple organ injury
  - Learning disability
  - Psychiatric problems

# Data collection & Data analysis



# FINDING

# Participant Details

- 10 family caregivers interviews
  - 5 males, 5 females
  - Mean age 45 years old
  - Working in government and private sector
  - The highest education level - 5 university, 3 Low Certificate Education (LCE) , 2 Collage

# Participant Details

No.	Relationship	Family caregiver Age	Occupation / Sector	Highest education level
1.	Father	53	Technician	College
2.	Father	47	Government	University
3.	Sister	36	Private	University
4.	Brother	34	Student	University
5.	Father	56	self-worker	LCE
6.	Daughter	28	Salesgirl	University
7.	Daughter	45	Government	University
8.	Mother	47	Government	College
9.	Mother	58	Housewife	LCE
10.	Father	54	Labour	LCE

# Emerging themes: family caregivers needs

## (Support needed by family caregivers)

- **Family support**

- *"..... my mom and relatives are my supporter, always increase my spirit to look after my younger sister"* (participant no.3)
- *"I have to take leave without pay and I was look after my brother everyday"* (participant no.7)
- *"My wife and I are together on the caretaking. The teamwork is a big, big part of it." although he related it to his son's recovery and not his own well-being"* (participant no.1)

# Emerging themes: family caregivers needs (Support needed by family caregivers)

- **Spiritual support**

- *"We ask for help to make prayer to our son for each time visitor come to visit our son"* (participant no.3)
- *"...All the way to the hospital, I always pray that my sister will be in good condition.. even though I know that she not stable"* (participant no.4)
- *"I hope that good things will happen to him. We always hope that he will return to his normal condition by recite a Prayer at home and mosque".* (participant no.9)

# Emerging themes: family caregivers needs (Support needed by family caregivers)

- **Psychological support**

- *"I was under stress but I still want to give the best care for him"* (participant no.8)
- *"She always thinks her son become poor. She cry all the time. I advised her to 'isthifar' and remember Allah"* (participant no.5)
- *"...poor to look at his condition, but I need to show that I'm strong to take care of him, I try my best to avoid crying in front of him".* (participant no.2)



# Emerging themes: family caregivers needs (Support needed by family caregivers)

- **Emotional support**

## **Bad feeling**

- *"...sometimes I worried, how she will cope if her son was left disabled because she would be his main carer"* (participant no.10)
- *"...although she supported everyone else and did not show her feeling, she also had sleepless nights worrying about her dad's condition"* (participant no.7)

## **Good feeling**

- *"I feel calm when doctor inform about my father condition become better and show good response"* (participant no.6)
- *"when I saw him response to my call, I feel so good"* (participant no.5)

# Emerging themes: family caregivers needs (Support needed by family caregivers)

- **Social support**

- *"I feel lucky to have neighbours who come to visit and help, we stay nearer and always meet each other"* (participant no.4)
- *"My boss was so kind, he give the flexibility time of my work and my colleagues support were essential in allowing me to retain the job"* (participant no.6)
- *"Sometimes I worried what relative or friends thought of my son, which could cause feelings of guilt and shame"* (participant no.9)

## Emerging themes: family caregivers needs



# Emerging themes: family caregivers needs

## (Information needed by family caregivers)

- **Seeking information**

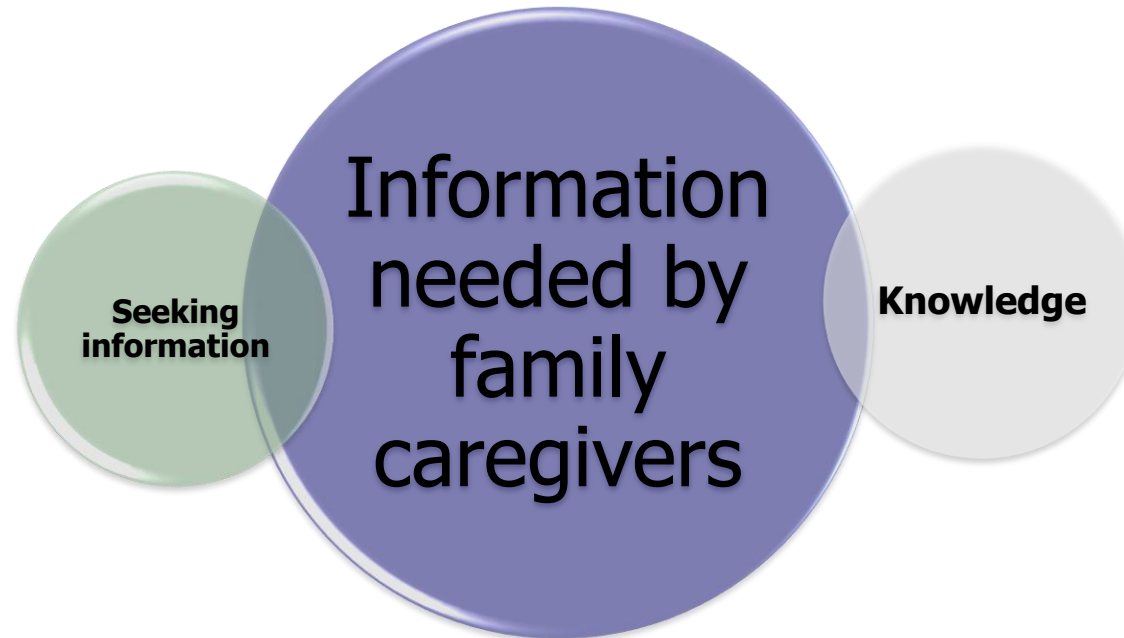
- *"I was looking for a company selling hospital equipment and ask my colleagues if they know any place that can I refer to.." (participant no.4)*
- *"When the doctor told me to bring my sister back, I asked him.. Where can I get any information to care my sister at home?" (participant no.3)*
- *"I was thinking.. How long my son will breathing through that tube?" (participant no.2)*

# Emerging themes: family caregivers needs (Information needed by family caregivers)

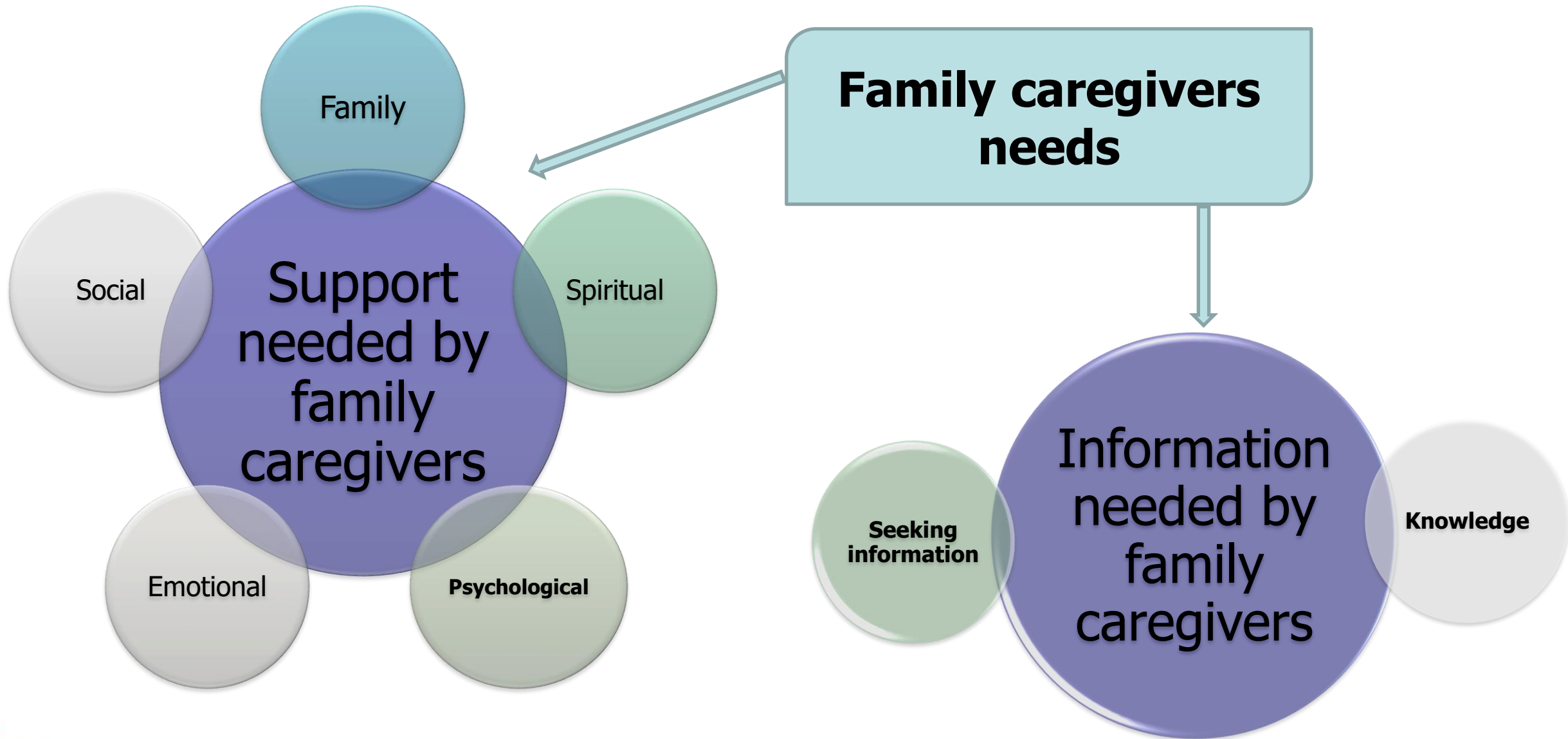
- **Knowledge**

- *"I also can give milk through that tube, we are learn from staff nurse during our daughter hospitalize"* (participant no.3)
- *"if I do not understand the technique to clean the tube, it will cause harm to my father"* (participant no.7)

# Emerging themes: family caregivers needs



# Emerging themes: family caregivers needs



**Thank you**

