

Psychoeducation with active participation for enhancing caregiving self-efficacy among family caregivers of people with dementia: a pilot trial

Submission date 09/01/2023	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
Registration date 17/01/2023	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan <input type="checkbox"/> Results
Last Edited 17/01/2023	Condition category Other	<input type="checkbox"/> Individual participant data <input type="checkbox"/> Record updated in last year

Plain English summary of protocol

Background and study aims

Dementia is a prevalent problem worldwide. Around 80% of people with dementia (PWD) live in the community and are cared for by family caregivers. Family caregivers often face significant caregiving burdens which leads to detrimental consequences physically, mentally and socially. Caregiving self-efficacy is an important ability that shields the family caregivers of PWD from being overburdened and depressed. World Health Organization suggested that psychoeducation with active participants' involvement is promising in enhancing the caregiving self-efficacy of caregivers of PWD. This study aims to determine the feasibility and preliminary effect of a newly developed psychoeducation program.

Who can participate?

Adult family caregivers of PWD who reside in the community

What does the study involve?

Participants will attend a 6-weekly, 2-hour psychoeducation program in which dementia caregiving knowledge will be taught. Participants will be interacting with a simulated patient who will roleplay some common communication difficulties and distressed behaviors. Also, participants will share their caregiving experiences and complete a weekly assignment.

What are the possible benefits and risks of participating?

Participants will learn the knowledge and skill in dementia caregiving and there will be no anticipated risks.

Where is the study run from?

The program will be delivered in community elderly centers (Hong Kong)

When is the study starting and how long is it expected to run for?

June 2022 to January 2023

Who is funding the study?
Chinese University of Hong Kong (Hong Kong)

Who is the main contact?
Jackie Chan Hoi Man (Principal Investigator), 1010155350@link.cuhk.edu.hk

Contact information

Type(s)

Principal investigator

Contact name

Ms Hoi Man Chan

ORCID ID

<https://orcid.org/0000-0002-8581-2686>

Contact details

Ground floor
53, Hoi Pa Resite Village
Cheung Pei Shan Road
Tsuen Wan District
Hong Kong
None available
+852 93800477
1010155350@link.cuhk.edu.hk

Type(s)

Scientific

Contact name

Ms Hoi Man Chan

Contact details

Ground floor
53, Hoi Pa Resite Village
Cheung Pei Shan Road
Tsuen Wan District
Hong Kong
None available
+852 93800477
1010155350@link.cuhk.edu.hk

Type(s)

Public

Contact name

Ms Hoi Man Chan

Contact details

Ground floor
53, Hoi Pa Resite Village
Cheung Pei Shan Road
Tsuen Wan District
Hong Kong
None available
+852 93800477
1010155350@link.cuhk.edu.hk

Additional identifiers

Clinical Trials Information System (CTIS)

Nil known

Protocol serial number

Nil known

Study information

Scientific Title

Psychoeducation with active participation for enhancing caregiving self-efficacy among family caregivers of people with dementia: a pilot trial

Study objectives

Is a newly developed psychoeducation program enhancing the caregiving self-efficacy of family caregivers of people living with dementia feasible?

Ethics approval required

Old ethics approval format

Ethics approval(s)

Approved 29/06/2022, Joint Chinese University of Hong Kong-New Territories East Cluster Clinical Research Ethics Committee (8/F, Lui Chee Woo Clinical Sciences Building, Prince of Wales Hospital, Shatin, Hong Kong; +852 3505 3935; crec@cuhk.edu.hk), ref: 2022.248

Study design

Quasi-experimental single-group pre-post-test design

Primary study design

Interventional

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Enhancing caregiving self-efficacy of family caregivers of people living with dementia

Interventions

Family caregivers of people with dementia residing in the community will attend 2 hours per week of psychoeducation for six weeks which will provide topic-specific knowledge regarding

dementia caregiving. Family caregivers will also participate in a simulation in which they will interact with simulated patients to manage communication difficulties and disruptive behaviors which will be roleplayed by the simulated patient. Furthermore, participants will join discussions and share their caregiving experiences during the psychoeducation sessions. At the end of each session, an assignment topic will be delivered to the participants who will be expected to complete the assignment and talk about the topic in the next session.

Intervention Type

Behavioural

Primary outcome(s)

1. Recruitment, attendance and retention measured using study records post-intervention
2. Participants' satisfaction measured using a 5-point Likert scale and a semi-structured individual interview, both undertaken post-intervention

Key secondary outcome(s)

Caregiving self-efficacy measured using the Revised Scale of Caregiving Self-Efficacy before and after the intervention

Completion date

31/01/2023

Eligibility

Key inclusion criteria

1. Age 18 years old and over
2. Family caregivers of people with dementia, with a physician diagnosis of dementia and of mild to the moderate stage
3. Able to read, speak and understand Chinese

Participant type(s)

Carer

Healthy volunteers allowed

No

Age group

Adult

Lower age limit

18 years

Sex

All

Total final enrolment

30

Key exclusion criteria

1. Current participation in any other psychosocial interventional program
2. Psychiatric illnesses and having active treatment will be excluded

Date of first enrolment

18/07/2022

Date of final enrolment

19/10/2022

Locations

Countries of recruitment

Hong Kong

Study participating centre

Hong Kong Christian Service, Bliss District Elderly Community Center

G/F, Choi Lok House

Choi Fook Estate

Kwun Tong

Kowloon

Hong Kong

-

Study participating centre

Hong Kong Sheng Kung Hui Welfare Council Limited Lok Man Alice Kwok Integrated Service Center

Ground floor

Block H

Lok Man Sun Chuen Site 3

111 Ko Shan Road

To Kwa Wan

Hong Kong

-

Sponsor information

Organisation

Chinese University of Hong Kong

ROR

<https://ror.org/00t33hh48>

Funder(s)

Funder type

University/education

Funder Name

Chinese University of Hong Kong

Alternative Name(s)

The Chinese University of Hong Kong, , , Hēunggóng Jūngmàhn Daaihohk, CUHK,

Funding Body Type

Government organisation

Funding Body Subtype

Universities (academic only)

Location

Hong Kong

Results and Publications

Individual participant data (IPD) sharing plan

The datasets generated during and/or analysed during the current study will be available upon request from Jackie Chan Hoi Man, 1010155350@link.cuhk.edu.hk. The results of the self-efficacy score pre- and post-intervention, participants' satisfaction score, and the qualitative feedback data collected during the interview will be available after one year of study completion. All data will be kept anonymous and consent from participants will be obtained to share these data.

IPD sharing plan summary

Available on request