ISRCTN10805161 https://doi.org/10.1186/ISRCTN10805161

Development and evaluation of an online intervention module on elder abuse and neglect among healthcare professionals in the emergency department

Submission date
13/02/2023

Recruitment status
No longer recruiting

Registration date
21/02/2023

Overall study status
Completed

Last Edited
20/02/2023

Condition category
Other

[X] Prospectively registered
[_] Protocol
[_] Statistical analysis plan
[_] Results
[_] Individual participant data
[_] Record updated in last year

Plain English summary of protocol

Background and study aims

An elder's visit to the emergency department offers an opportunity for healthcare professionals to detect victims of elder abuse and neglect and subsequently initiate an intervention. An elder who is vulnerable and isolated might only leave the house during this situation. The emergency department is frequently the first encounter with healthcare professionals. Considering this, the healthcare professional is in a remarkable position to recognize and address elder abuse and neglected cases. Unfortunately, the detection of elder abuse and neglect in the emergency department is lower than the prevalence estimates. Given the complexities involved in comprehending and reporting abuse, education and training of healthcare professionals is necessary if abuse is to be identified and reported properly. This study aims to develop and evaluate an online elder abuse and neglect module to improve knowledge, attitude and confidence to intervene among emergency department healthcare providers in two different states in Malaysia.

Who can participate?

Emergency department healthcare professionals working under the Ministry of Health including nurses, emergency physicians, medical officers, house officers, and medical assistants, have working experience of at least six months, aged between 18- and 60-years and have not attended any educational program on elder abuse and neglect in the past 12 months.

What does the study involve?

This study will be conducted in two phases. Phase 1 is the development of an online elder abuse and neglect module. This module will be prepared by integrating information from three key sources including: 1) in-depth literature reviews, 2) interviews with a panel of experts, and 3) adaptation and modification of, an existing module that was designed for primary care doctors in Malaysia. Phase 2 will evaluate the effectiveness of the module on knowledge, attitude and

confidence to intervene elder abuse and neglect cases among healthcare professionals in emergency department. In the second phase, two emergency departments (in two tertiary hospitals) will be selected for the evaluation of the module using a quasi-experimental design.

What are the possible benefits and risks of participating?
The benefits of participating include improved knowledge and confidence in identifying, diagnosing and managing elder abuse and neglect by healthcare professionals in the emergency department. Participation carries no potential risks.

Where is the study run from?
The study will run from two emergency departments in two tertiary hospitals in Malaysia.

When is the study starting and how long is it expected to run for?
January 2022 until December 2024

Who is funding the study?
Geran Penyelidikan Dana UiTM Cawangan Selangor (DUCS) 4.0 (Malaysia)

Who is the main contact?
Raudah Mohd Yunus
raudah2235@uitm.edu.my

Contact information

Type(s)
Principal investigator

Contact name
Dr Raudah Yunus

ORCID ID
https://orcid.org/0000-0002-2129-6352

Contact details
Department of Public Health Medicine
Faculty of Medicine
Universiti Teknologi MARA
Sungai Buloh
Malaysia
47000
+60361265000
raudah2235@uitm.edu.my

Additional identifiers

Study information

Scientific Title
Elder Abuse and Neglect Online Training for healthcare professionals in the emergency department

Acronym
EANOT

Study objectives
Online elder abuse and neglect module is effective in improving the knowledge, attitude and confidence to intervene the elder abuse and neglect cases among healthcare professionals in emergency department compared to control

Ethics approval required
Old ethics approval format

Ethics approval(s)
Approved 18/07/2022, UiTM Research Ethics Committee (Faculty of Medicine, UiTM Sungai Buloh Campus, Jalan Hospital, 47000 Sungai Buloh, Selangor, Malaysia; +603-55448069; recsecretariat@uitm.edu.my), ref: REC/07/2022 (PG/MR/158)

Primary study design
Interventional

Study design
Multicenter interventional quasi-experimental trial

Study type(s)
Quality of life

Health condition(s) or problem(s) studied
Elder Abuse, neglect, education, healthcare professionals

Interventions
Two emergency departments (in two tertiary hospitals) will be selected for the evaluation of the module:
1. Control group: will receive a link to a website that contains general elder care.
2. Intervention group: will receive a link to a website that contains general elder care and online EAN module in Malay language that is need to be completed in one-month
Follow up: 6 months

Intervention Type
Behavioural

Primary outcome(s)
Knowledge, Attitude and confidence to intervene using Elder Abuse Questionnaire (ELSE-Q), a validated Malay language questionnaire, at baseline, immediately post intervention, at 3-months and 6-months follow-up

Key secondary outcome(s)
Number of elder abuse and neglect cases intervened and managed during the 6-months follow-up duration. The respondents will be asked how many elder abuse and neglect cases they have intervened and managed for the past 6 months since they completed the module given. The questions will be asked using the online method via the same module website.

Completion date
31/12/2024

Eligibility

Key inclusion criteria
1. Emergency department healthcare professionals working under the Ministry of Health that include nurses, emergency physicians, medical officers, house officers, and medical assistants.
2. Having working experience of at least six months
3. Aged between 18 and 60 years

Participant type(s)
Health professional

Healthy volunteers allowed
No

Age group
Adult

Lower age limit
18 Years

Upper age limit
60 Years

Sex
All

Key exclusion criteria
1. Have attended any educational program on elder abuse and neglect in the past 12 months.
2. Attachment healthcare professionals (post basic nurses, healthcare professionals in post graduate training) with a duration of employment/attachment of less than 6 months in the respective hospital at the recruitment time.

Date of first enrolment
01/03/2023

Date of final enrolment
31/12/2023

Locations

Countries of recruitment
Malaysia

Study participating centre

Hospital UiTM Sungai Buloh
Jalan Hospital
Sungai Buloh
Malaysia
47000

Sponsor information

Organisation
Universiti Teknologi MARA

ROR
https://ror.org/05n8tts92

Funder(s)

Funder type
University/education

Funder Name
Geran Penyelidikan Dana UiTM Cawangan Selangor (DUCS) 4.0

Results and Publications

Individual participant data (IPD) sharing plan
The datasets generated during and/or analysed during the current study are/will be available upon request from raudah2235@uitm.edu.my

IPD sharing plan summary
Available on request