I-NEED: Improving Nurses dEtection and managEment of elDer abuse and neglect

Submission date 10/06/2014	**Recruitment status** No longer recruiting	[_] Prospectively registered [X] Protocol
Registration date 04/07/2014	**Overall study status** Completed	[_] Statistical analysis plan [_] Results
Last Edited 06/08/2020	**Condition category** Other	[_] Individual participant data [_] Record updated in last year

Plain English summary of protocol

Background and study aims

The number of elderly people in the world is increasing rapidly. Sadly, isolation and limited independence can mean that they are at risk of abuse, neglect and exploitation by others. This abuse, however, often goes unreported, undetected and the problem underestimated by professionals. Malaysia has a growing aging population and yet awareness of the abuse that can be suffered by this section of the community is woefully inadequate. Due to the nature of their work, health care professionals are seen to be best placed to recognize and diagnose cases of elder abuse. Training programmes to increase awareness, including how to recognize the signs and symptoms and also how to deal with suspected cases effectively are necessary to reduce the mistreatment of the elderly. In order to address this gap, we propose to design an educational programme (the intervention) for nurses that will improve their awareness and practice in detecting the problem. This study aims to assess the effectiveness of the educational intervention, which involves an intense face-toface training programme compared to the conventional training used to increase nurses knowledge, detection and management of elder abuse. We will also explore nurses views and understanding about elder abuse, their barriers on reporting, needs and expectations of the intervention.

Who can participate?

Community nurses and registered nurses working at health clinics in the state of Negeri Sembilan who are aged 18 years and above, have working experience of more than six months and who have not attended any educational programme on management of elder abuse and/or neglect.

What does this study involve?

There are three parts, or phases, to the study. Phase 1 involves an initial focus group discussion (FGD) among nurses to assess their knowledge and awareness of elder abuse and neglect. Findings from Phase 1 then guides the development of a training module in Phase 2. The evidence-based training module is a combination of face-to-face teaching and an educational video on how to identify, assess and stop elder abuse and neglect. The module is designed by the researchers and an expert panel of nurses, primary care physicians, public health specialists and policy makers. Phase 3 evaluates the effectiveness of the education programme in improving the knowledge and management of elder abuse and neglect among the nurses.

What are the possible benefits and risks of participating?
There are no potential risks of participation but potential benefits include increased awareness on detection and management of elder abuse and neglect as well as improved quality of care delivery by healthcare providers.

Where is the study run from?
The study will run from health clinics across 3 districts in Negeri Sembilan (Malaysia)

When is the study starting and how long is it expected to run for?
January 2014 to May 2015

Who is funding the study?
University of Malaya Research Grant (RP001C-13HTM).

Who is the main contact?
Dr Choo Wan Yuen
ccwy@ummc.edu.my

Contact information

Type(s)
Scientific

Contact name
Dr Wan Yuen Choo

Contact details
Julius Centre University of Malaya
Department of Social and Preventive Medicine
Faculty of Medicine
University of Malaya
Kuala Lumpur
Malaysia
50603
-
ccwy@ummc.edu.my

Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
N/A

Study information

Scientific Title

Improving nurses detection and management of elder abuse and neglect: A cluster randomised trial (I-NEED)

Acronym

I-NEED

Study objectives

Hypothesis:
1. Face-to-face intensive training will be more effective than usual care in improving nurses knowledge and detection of suspected elder abuse and neglect.
2. Nurses will score higher on the Elder Abuse Questionnaire (ELSE-Q).

Ethics approval required

Old ethics approval format

Ethics approval(s)

Medical Ethics Committee University Malaya Medical Centre (UMMC), 25/10/2013, ref. MEC: 1024.75

Study design

Cluster randomised trial

Primary study design

Interventional

Secondary study design

Randomised controlled trial

Study setting(s)

Other

Study type(s)

Quality of life

Participant information sheet

Not available in web format, please contact Associate Professor Dr Choo Wan Yuen at ccwy@ummc.edu.my to request for the patient information sheet.

Health condition(s) or problem(s) studied

Elder Abuse, Neglect, Nurses, Education

Interventions

Participants are randomised to:
1. Control group: Will receive 2 hours face-to face Continuous Nursing Education (CNE) (usual care)
2. Intervention group A: Usual care and 1 day of face-to-face intensive training programme (ITP)
3. Intervention group B: Usual care, 1 day of ITP and educational video

Follow Up Length: 6 months; Study Entry: Single randomisation only

Intervention Type

Other

Phase

Not Applicable

Primary outcome measure

Quantitative data:
Knowledge, Detection and Management of Elder Abuse Questionnaire (ELSE-Q) Malay version
Timepoints: Baseline, immediately post-intervention, at 3-months and 6-months follow-up

Qualitative data:
1. Development of training module on identification, assessment and intervention on elder abuse and neglect
2. A process evaluation of the education programmes among nurses will be conducted via FGDs with managerial level nurses, RNs, community nurses and key stakeholders at the end of the intervention

Secondary outcome measures

Number of elder abuse and/or neglect cases identified and managed during follow-up period

Overall study start date

01/01/2014

Completion date

29/05/2015

Eligibility

Key inclusion criteria

Community nurses and registered nurses (RN) working at health clinics in the state of Negeri Sembilan that:
1. Are female
2. Aged between 18 and 60 years
3. Have working experience of more than six months
4. Have not attended any educational programme on management of elder abuse and/or neglect

Participant type(s)

Patient

Age group

Adult

Lower age limit

18 Years

Sex

Female

Target number of participants

390 nurses

Key exclusion criteria
1. Had less than 6 months of working experience
2. Had attended any educational programme related to management of elder abuse and/or neglect

Date of first enrolment
01/01/2014

Date of final enrolment
29/05/2015

Locations

Countries of recruitment
Malaysia

Study participating centre
Julius Centre University of Malaya
Kuala Lumpur
Malaysia
50603

Sponsor information

Organisation
University of Malaya (Malaysia)

Sponsor details
Julius Centre University of Malaya
Department of Social and Preventive Medicine
Faculty of Medicine
University of Malaya
Kuala Lumpur
Malaysia
50603
-
pen_ippp@um.edu.my

Sponsor type
University/education

Website
http://umresearch.um.edu.my/

ROR

https://ror.org/00rzspn62

Funder(s)

Funder type

University/education

Funder Name

University of Malaya Research Grant (RP001C-13HTM) (Malaysia)

Results and Publications

Publication and dissemination plan

Not provided at time of registration

Intention to publish date

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Protocol article	protocol	01/11/2015	06/08/2020	Yes	No