

Dementia education and training through simulation in an acute hospital setting: Development and evaluation

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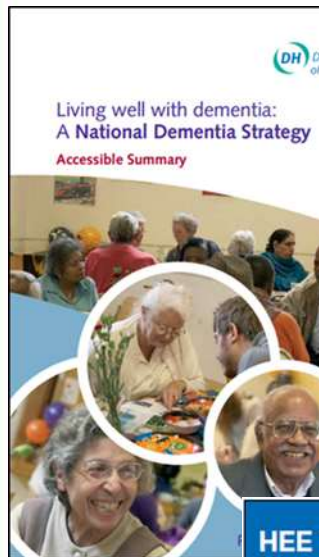


Aim

To develop and evaluate dementia simulation scenarios for healthcare professionals working in an acute hospital setting



Background



Living well with dementia:
A National Dementia Strategy
Accessible Summary




Department of Health

Prime Minister's challenge on dementia 2020

THE PRIME MINISTER'S CHALLENGE ON DEMENTIA



Dementia Core Skills Education and Training Framework



Dementia Core Skills Education and Training Framework

The Framework was commissioned and funded by the Department of Health and developed in collaboration by Skills for Health and Health Education England in partnership with Skills for Care.

HEE Tier	Matched social care workforce group
Tier 1: dementia awareness raising, in terms of knowledge, skills and attitudes for all those working in health and care settings	Group 1: all of the social care workforce – dementia awareness
Tier 2: knowledge, skills and attitudes for roles that have regular contact with people living with dementia	Group 2: people working in social care who are providing personalised direct care and support to people with dementia

Background

Tier 2

Dementia training should be aimed at staff in general healthcare settings or who are in regular contact with people dementia. It can also be seen as a starting point for staff who will develop more specialist knowledge.

London Strategic Clinical Network 2014



Why simulate?

- No risk to patient
- Rare or difficult cases can be presented
- Controllability
- Safe environment
- Different outcomes possible
- Human factors training



Original Dementia Education And Learning Through Simulation

3 scenarios

- Diagnostic Assessment
- Behaviours that Challenge
- Person-Centred Care



BUT prior to:

Dementia Core Skills Education and Training
Framework (2015)



Royal Berkshire Hospital

3,600 staff (WTE)

813 inpatient beds
(627 acute)

An annual budget of
£228 million



Provision of training

4 hour workshop

Optimum 12 attendees

Multi-disciplinary team
approach

28 occurrences with 266
staff



Evaluation of training

Dementia Education and Learning Through Simulation

DEALTS course pre simulation questionnaire

List 5 signs of early dementia	1. 2. 3. 4. 5.
List 4 types of dementia	1. 2. 3. 4.
Give 2 reasons that an early diagnosis of dementia would be beneficial to the patient	1. 2.
Give 2 reasons that an early diagnosis of dementia would be detrimental to the patient	1. 2.
List 3 approaches that would facilitate effective communication with a person living with dementia	1. 2. 3.
List 4 triggers that may cause a behaviour that challenges in a person living with dementia	1. 2. 3. 4.
List 3 aspects of your behaviour / approach that may support a patient exhibiting a behaviour that challenges	1. 2. 3.
Name 2 reasons that dementia can cause distress to families	1. 2.
Name 3 agencies that a patient living with dementia may come into contact with	1. 2. 3.
What does A.E.C. stand for in relation to behaviours that challenge in dementia?	A. B. C.

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Dementia Education and Learning Through Simulation

DEALTS course post simulation questionnaire

List 5 signs of early dementia	1. 2. 3. 4. 5.
List 4 types of dementia	1. 2. 3. 4.
Give 2 reasons that an early diagnosis of dementia would be beneficial to the patient	1. 2.
Give 2 reasons that an early diagnosis of dementia would be detrimental to the patient	1. 2.
List 3 approaches that would facilitate effective communication with a person living with dementia	1. 2. 3.
List 4 triggers that may cause a behaviour that challenges in a person living with dementia	1. 2. 3. 4.
List 3 aspects of your behaviour / approach that may support a patient exhibiting a behaviour that challenges	1. 2. 3.
Name 2 reasons that dementia can cause distress to families	1. 2.
Name 3 agencies that a patient living with dementia may come into contact with	1. 2. 3.
What does A.E.C. stand for in relation to behaviours that challenge in dementia?	A. B. C.

Health Education Thames Valley logo

NHS Health Education Thames Valley

NHS Health Education Wessex

Candidate feedback form

Date of training session: _____

What is your profession and grade: _____

What role(s) did you play in the scenarios? (Please tick)

	Scenario 1	Scenario 2	Scenario 3
Primary / Initial Participant			
Secondary Participant			
Other health care professional (e.g. nurse/CDP)			
Other role (please specify):			
Observer			

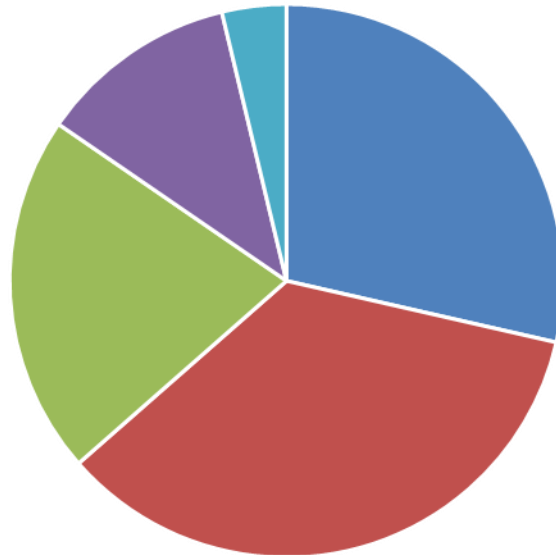
Scenario 1 – dementia diagnostic assessment

	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree
I found this workshop useful					
Most of what I learnt today was new to me					
I expect to implement this learning in my work environment					
The material covered was relevant to me					
The content will help me meet my personal goals / objectives					
This workshop has increased my confidence in caring for people who have dementia					

DEALTS COURSE

Results

Differences between Pre and Post Questionnaires

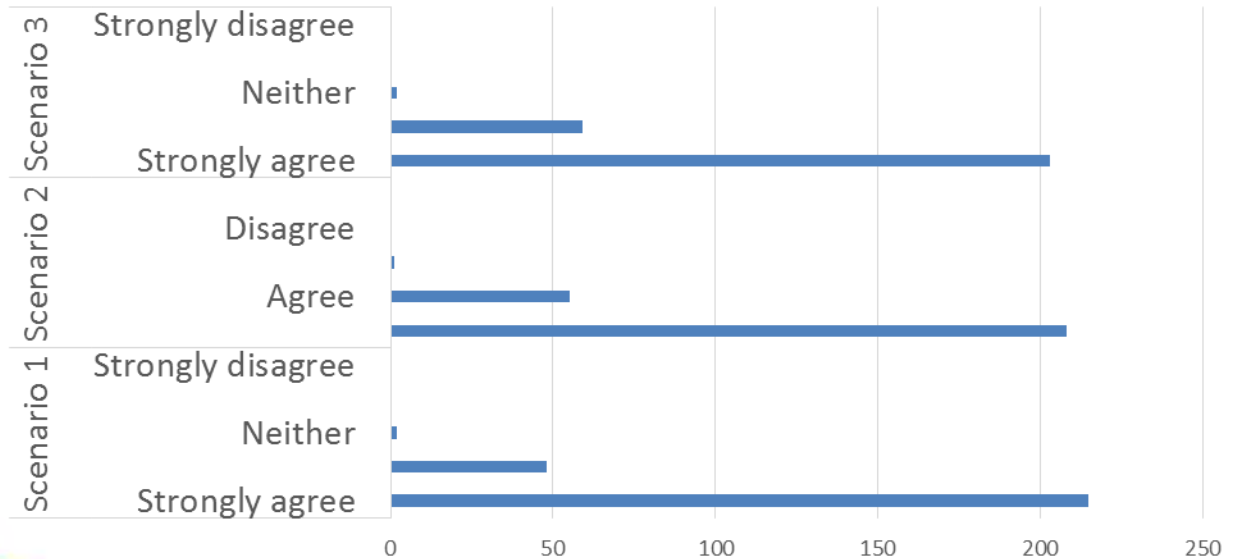


■ 0 to 3 ■ 4 to 7 ■ 8 to 11 ■ 12 to 15 ■ 16 to 19



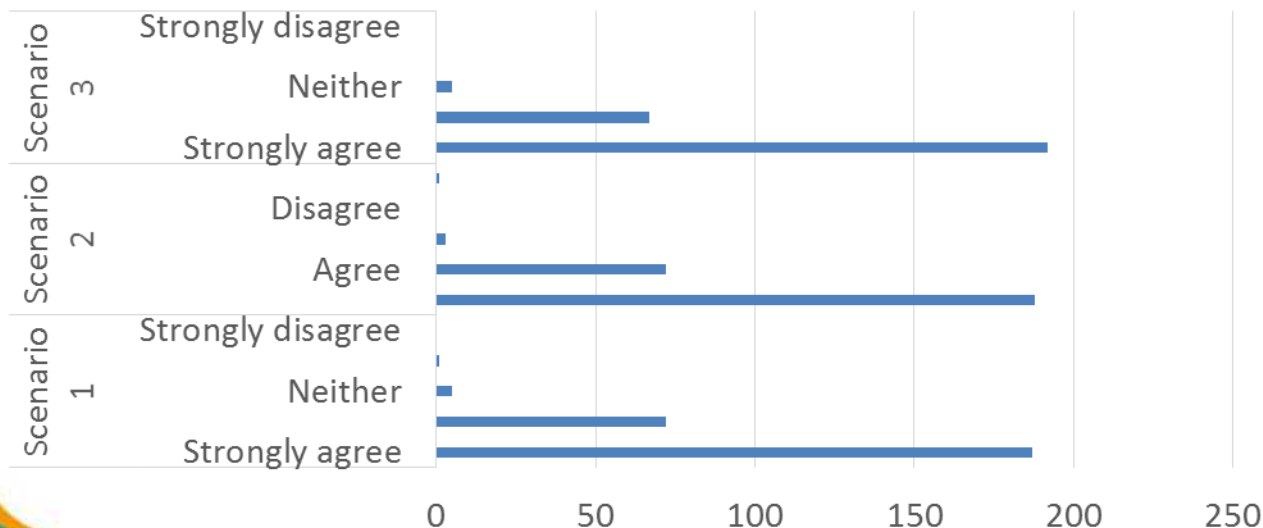
Results

I found the workshop useful



Results

Increased my confidence in caring for people with dementia



This was useful, but
mostly as a
refresher for me
personally

I was very impressed with
the whole study session,
feeling at ease and able to
participate in discussion
and scenarios

More scenarios
or simulation so
everyone can
have a go

I think everybody
should be
encouraged to do
this course

It was a very
good study day
although I did
find it focused
on ward-based
environments

Further development

Continued changes and adaptations relevant to staff attending

Development of supportive PowerPoint presentation and scripts

Engagement of all staff from acute environments



Thank you

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