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

1 in 4 of our beds will be occupied by a person with dementia.

This session helped me to understand the strange behaviour of my grandmother when I was young.

HEE Tier

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

- Scenario 1
  - Strongly disagree
  - Neither
  - Strongly agree
- Scenario 2
  - Disagree
  - Agree
- Scenario 3
  - Strongly disagree
  - Neither
  - Strongly agree
Results

Increased my confidence in caring for people with dementia

<table>
<thead>
<tr>
<th>Scenario</th>
<th>Strongly disagree</th>
<th>Neither</th>
<th>Strongly agree</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td></td>
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<tr>
<td>2</td>
<td>Disagree</td>
<td>Agree</td>
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Health Education England Thames Valley
We are giving dementia awareness training focus because of its affect on acute hospitals. 1 in 4 of our beds will be occupied by a person with dementia.

Acute Trust Representative: This session helped me to understand the strange behaviour of my grandmother when I was young.

Polish Hospital Porter: 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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