

## Citation

Katherine Turner, Alison Warren, Katrina Bannigan, Ian Sherriff. Dementia awareness and support training outside of healthcare: a realist synthesis of what works, for whom, in what circumstances and why?.

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## Review question

This realist synthesis will review the literature on dementia awareness and support training in order to establish:

*What constitutes good practice for customer facing staff outside of the context of healthcare when meeting the needs of people living with dementia and their companions?*

## Searches

Search methods will include:

1) A review of the existing literature on dementia awareness and support training in order to build initial programme theories. Data sources will include:

- a. Key texts identified by the research team and the project's associated stakeholder group
- b. Examination of the reference lists of these key texts to identify further studies eligible for inclusion
- c. Electronic searches of relevant databases through the use of Boolean search terms which have been developed with, and agreed by, the stakeholder group to the project.

Databases searched include Joanna Briggs Institute (JBI) EPB Database, JSTOR, PsycArticles, ScienceDirect, SocINDEX, Web of Science, Cochrane Library.

d. Grey literature, including written and audio recorded reports, travel blogs, news articles and key websites)

2) Once the initial theories have been developed these will be tested against the wider evidence base and further refined as the synthesis progresses.

## Types of study to be included

In line with realist methodology, no restriction will be placed on the types of studies eligible for inclusion.

## Condition or domain being studied

This synthesis will explore dementia awareness and support training *outside of healthcare*, in recognition of the importance of context within realist methodology. Awareness and support training within the statutory context of healthcare is likely to contain vastly different mechanisms to training held in more commercial contexts such as travel, tourism and entertainment.

By concentrating on best practice within commercial contexts, it is anticipated that the findings will be more relevant and replicable particularly in settings such as the aviation industry.

## Participants/population

Any setting outside of traditional healthcare (such as the National Health Service and/or short, medium or long term care environments) where dementia awareness and support training has been developed and undertaken. This is likely to include, but is not limited to, the travel and tourism industry; entertainment venues; educational establishments; public buildings and charitable organisations.

### Intervention(s), exposure(s)

Interventions within this synthesis will include any dementia awareness and/or support training package delivered within any setting outside of healthcare, regardless of duration or delivery method.

### Comparator(s)/control

Not applicable.

### Main outcome(s)

This synthesis will lead to a greater understanding of what works (and consequently what does not work) within dementia awareness and support training outside of the context of healthcare; for whom such training works, in what circumstances and why.

### Additional outcome(s)

Not applicable.

### Data extraction (selection and coding)

Studies and other data sources identified in both stages 1 and 2 of the synthesis will be analysed against bespoke data extraction forms with a view to refining and refuting the theories under development.

Data extracted will include:

The author(s) and date of the source document and date(s) in which the training was undertaken

The type of training and the context in which it was held

How (and if) the training was evaluated

A critique of the data source and/or the methodology upon which any training included within it was based

How the data source supports our working theories to date

How the data source adds to our working theories to date.

### Risk of bias (quality) assessment

In line with realist methodology, traditional quality assessment tools will not be utilised within the synthesis. However, documents will be evaluated following the recommended two stage appraisal of relevance and rigour as outlined in the RAMESES guidance documents:

Wong et al., (2013) state that any data source should be assessed as to how they help to support or add to the theories under construction (relevance) and the validity and reliability of the data source under review (rigour). The bespoke data extraction form (as detailed above) will include a section on quality assessment and how and to what extent the data source in question adds to the theories under construction/review.

### Strategy for data synthesis

Data drawn from the studies identified will be utilised to form Context, Mechanism and Outcome configurations (CMOCs). Connections, or chains of inference, between CMOCs will be sought and used to further refine programme theories as the synthesis progresses. Both interventions that are seen as leading to positive outcomes, as well as those that are seen as leading to negative outcomes, will be examined in order to explore the underlying contexts and mechanisms which may help or hinder the development of future dementia awareness and support training programmes within the context of aviation.

Patient and Participant Involvement (PPI) is integral to this realist synthesis. The project stakeholder group have been consulted at key stages throughout the synthesis design process to date and will continue to be consulted during the development of the initial programme theories, theory prioritisation and theory testing.

### Analysis of subgroups or subsets

Not applicable.

### Contact details for further information

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### Organisational affiliation of the review

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### Review team members and their organisational affiliations

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### Type and method of review

Systematic review

### Anticipated or actual start date

05 April 2018

### Anticipated completion date

31 March 2020

### Funding sources/sponsors

The realist synthesis is part of a PhD Studentship funded by the School of Health Professions, University of Plymouth

### Conflicts of interest

### Language

English

### Country

England

### Stage of review

Review Ongoing

### Subject index terms status

Subject indexing assigned by CRD

### Subject index terms

Awareness; Dementia; Humans; Training Support

### Date of registration in PROSPERO

17 December 2018

### Date of first submission

30 November 2018

### Stage of review at time of this submission

Stage	Started	Completed
Preliminary searches	Yes	No
Piloting of the study selection process	Yes	No
Formal screening of search results against eligibility criteria	Yes	No
Data extraction	No	No
Risk of bias (quality) assessment	No	No
Data analysis	No	No

*The record owner confirms that the information they have supplied for this submission is accurate and complete and they understand that deliberate provision of inaccurate information or omission of data may be construed as scientific misconduct.*

*The record owner confirms that they will update the status of the review when it is completed and will add publication details in due course.*

### Versions

17 December 2018