

Exploring the experience of diagnostic imaging for people with dementia

<https://www.neurodegenerationresearch.eu/survey/exploring-the-experience-of-diagnostic-imaging-for-people-with-dementia/>

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Alzheimer's Society

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Country

United Kingdom

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Exploring the experience of diagnostic imaging for people with dementia

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The project/programme is most relevant to:

Alzheimer's disease & other dementias

Keywords

Research Abstract

Aims

The care of people with dementia during X-ray and CT scans (diagnostic imaging) has been highlighted as a research priority by the Alzheimer's Society. This study addresses this priority and will explore the experience of diagnostic imaging for people with dementia and their carers,

seek to understand how radiographers adapt their practice to support this patient group, and develop recommendations for practice to improve the care of people with dementia within this setting.

Methods

This is a two phase ethnographic study. Phase 1 will consist of participant observation of radiography practice and 15 focussed observations following the journey of people with dementia through the imaging experience. Informal interviews with radiographers and semi-structured interviews with people with dementia and their carers will be undertaken to gain a deep understanding of their experiences.

Phase 2 will adopt a focus group method to generate and evaluate recommendations for practice building on the findings from phase 1. Focus groups with radiographers and with people with dementia and carers will evaluate these practice recommendations in terms of appropriateness and acceptability.

Data will be analysed using the framework method permitting patterns and relationships to be identified and explanatory models to be developed.

Expected Outcomes

This is the first study to explore the experience of diagnostic imaging for people with dementia and their carers and to involve them in the evaluation of practice recommendations. Findings from this study will inform radiographic practice, nationally and internationally, and will underpin service improvements for this important patient group.

Types:

Fellowships

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United Kingdom

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Alzheimer's disease & other dementias

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