



BIRMINGHAM CITY
University

A Nurse-Led Interprofessional Dementia Education Workshop for Prison Staff, Healthcare Professionals, and Prisoners

Professor Joanne Brooke

Professor of Nursing

Monika Rybacka

Senior Lecturer



Learning Outcomes

- The learning will be able to:
 - discuss the impact of an aging prison population
 - identify the risks that contribute to poor health of prisoners
 - understand the development of an evidence-based nurse-led interprofessional dementia education workshop

We have no conflicts of interest to disclose.



BIRMINGHAM CITY
University







Aim

- To describe the development of a nurse led interprofessional workshop specifically for the prison setting from the understanding of dementia by prison, health and social care professionals and prisoners, to enable a prison-wide approach to support prisoners with dementia



Changing prison populations

- The world's prison population is aging
- Older prisoners are the fastest growing group in prisons across the UK, Australia and the United States of America
 - (House of Commons, 2018; Australian Bureau of Statistics, 2017; Bureau of Justice Statistics, 2016)
- The health and social care needs of older prisoners are complex as they develop long term conditions, such as dementia, at an earlier age than expected
 - (Sharupski et al. 2018)



Poor health of prisoners

- Factors that contribute to the poor health of prisoners include:
 - unhealthy lifestyles
 - poor engagement with healthcare
 - low educational attainment
 - higher rates of a mental health illness and traumatic brain injuries
 - poor nutrition
 - lack of exercise
 - (Maschi et al. 2012)



Dementia in Prison

- Prisoners with dementia present unique challenges
- Prison staff report a lack of education and training to develop their skills to identify and support prisoners with dementia
 - (Dillon et al. 2018)
- Traditionally, training of staff has focused on self-harm and suicide, with a limited focus on dementia
 - (Masters et al. 2016; Bedard et al. 2016)



Methods

- A three phase prospective development of an education dementia workshop
- Setting
 - a category C male prison in the South of England
 - first opened in 1800s
 - currently holding 640 men
 - majority sex offenders
 - majority older prisoners due to prosecution of historical cases



Methods

Phase 1

- The Dementia Knowledge Assessment Scale (Annear et al. 2017)

Phase 2

- Open ended questions regarding barriers and initiatives to support prisoners with dementia

Phase 3

- Development of a two hour dementia education workshop



Phase 1

- The Dementia Knowledge Assessment Scale (Annear et al. 2017)
 - causes and characteristics
 - risk factors and health promotion
 - communication and behaviour
 - care considerations
- Participants

Role	N	Total mean score
Healthcare professionals	13	23.62
Substance misuse counsellors	7	25.80
Senior Managers	8	19.75



Phase 2

- Open ended questions regarding barriers and initiatives to support prisoners with dementia

Role	No
Healthcare professionals	20
Prisoners	76
Prison officers	15

- Four barriers:
 - bullying by other prisoners
 - the prison regime
 - the prison environment
 - lack of communication



Identified initiatives

- Prisoners trained to provide social care – buddies
- Social inclusion for prisoners over the age of 55
 - art and craft activities
 - organised games within the gym
- Diversity for prisoners over the age of 55
 - meaningful activities, such as building birdhouses
 - putting together of breakfast bags



Phase 3

- Development and implementation of a 3-hour dementia education workshop
- Workshop was developed from the understanding and misunderstandings of dementia
- Interactive workshop included videos, handouts and group activities
- Delivered to healthcare professionals (x3), prisoners (x5), and offenders managers (x1)



Conclusion

- Dementia education workshop was received well by health and social care professionals and prisoners
- Challenged misconceptions of dementia and the impact of dementia on a prisoner and the prison regime
- The development of a dementia education workshop for a cat B male prison is being completed



BIRMINGHAM CITY
University

THANK YOU

Any questions?

Twitter: @DrJoBrooke

Twitter: @QI_Dementia

Email: joanne.brooke@bcu.ac.uk

Website: <https://idcc.org.uk/>