

The impact of Intellectual Disability nurse specialists in the United Kingdom and Ireland: A systematic review

Mrs Jennifer Bur (BN Honours)
Prof. Simon Cooper (Supervisor)
Dr Karen Missen (Supervisor)

Aim:

The purpose of this systematic review is to evaluate Intellectual Disability nurse specialists effectiveness in person-centred care for people with intellectual disability.

Australian Intellectual Disability Health

- 2.9% of the Australian population have ID
- People with ID lifespan is 27 years less than the general population.
- 38% of deaths of people with ID are potentially avoidable.
- Many of these avoidable deaths are incorrectly attributed to an individual's disability

Australian National Research Health Priorities

- 2006 United Nations ‘Convention on the Rights of Persons with Disabilities’
 - Article 25: Health
- Council of Australian Governments ‘National Disability Strategy 2010-2020’
 - Priority 6: Health and Wellbeing
- WHO ‘Global Disability Action Plan 2014-2021’

What is Intellectual Disability?

*‘Impairment from birth,
but can be acquired through
accident or disease
during the brains development
up to the age of 18 years’.*

(World Health Organisation, 2017)

Intellectual Disability Classification



- **Mild ID** (IQ 50-70)
- **Moderate ID** (IQ 35-49)
- **Severe ID** (IQ 20 - 34)
- **Profound ID** (IQ > 20)

Person-centred Care:

Principle of Person-centred care is a central tenet underpinning the delivery of nursing care and health care generally.

- *Treating each person as an individual*
- *Protecting a person's dignity*
- *Respecting a person's rights and preferences; and*
- *Developing a therapeutic relationship between the care provider and care recipient which is build on mutual trust and understanding.*

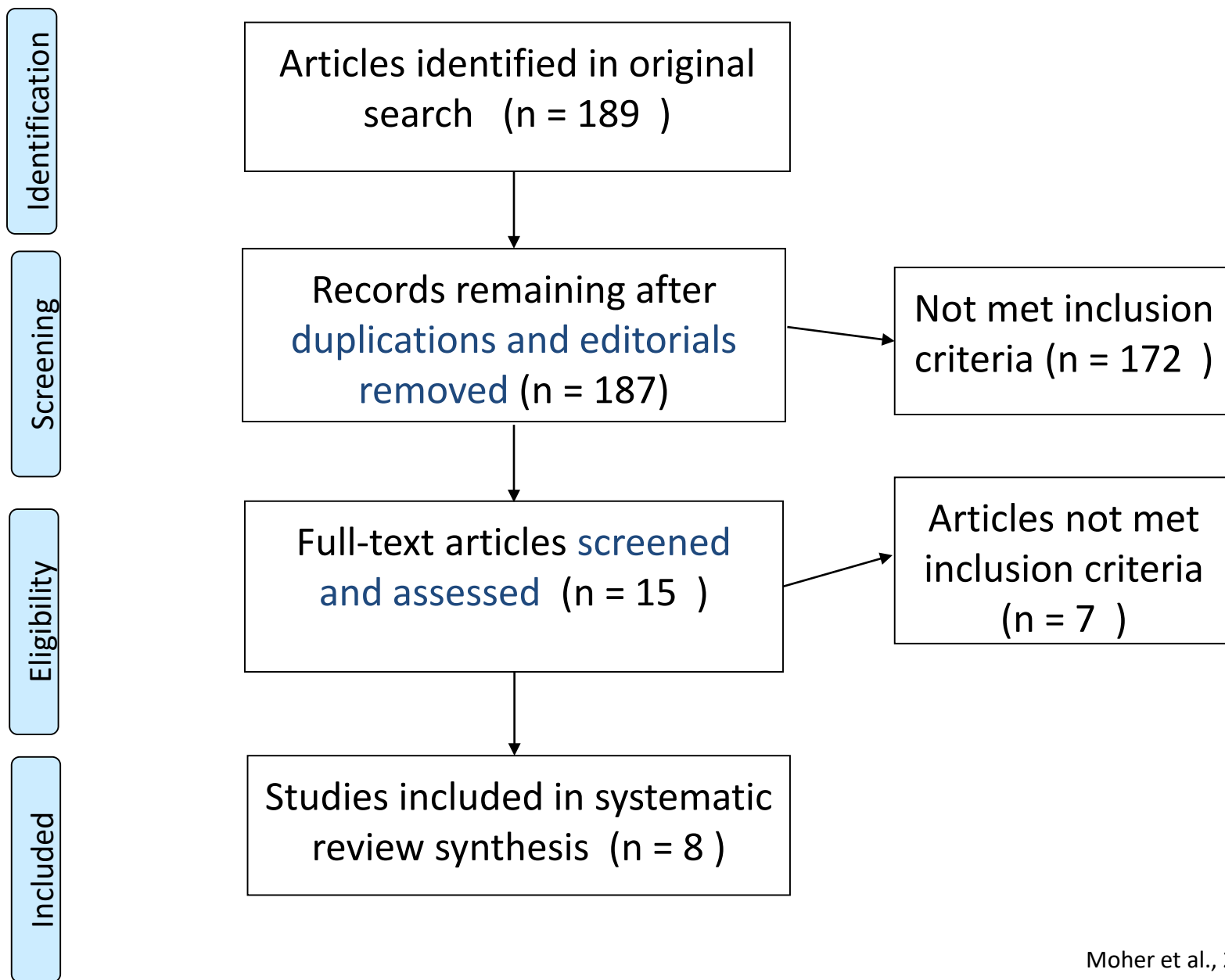
(Australian College of Nursing, 2016)

Methodology

*‘What is the impact of
Intellectual Disability nursing
models of care in achieving
person-centred care
in the general healthcare sector for
people with intellectual disabilities?’*

Inclusion	Exclusion
<p>Published between 2007-17</p> <p>Published in English</p> <p>Peer review primary research articles investigate the effectiveness of intellectual disability nursing models and determine their impact on person-centred care delivery to individuals with ID and their families.</p>	<p>Papers based upon opinion or comment</p> <p>Papers lacking formal research evaluation</p> <p>People with Intellectual Disabilities.</p>

Preferred Reporting Items for Systematic Review and Meta-analysis Protocols (PRISMA)



Results

Main Themes	Sub-themes
Person-centred Care	1. Holistic 2. Communication
Organisational Development	Systems and Coordination of Care
Practice Development	1. Professional Development 2. Client/Family Education

Person-centred Care

- Holistic
- Communication



Organisational Development

- Systems and Care Co-ordination



Practice Development

- Professional Development
- Client/Family Education



Discussion

Hospital Length of Stay	PRE: LD Liaison Nurse	POST: LD Liaison Nurse	
Up to 40 Days	12%	4%	8% Decrease
Up to 10 Days	30%	50%	20% INCREASE

Limitations

- Intellectual Disability Nurse Specialist based in the United Kingdom and Ireland
- Qualitative research articles limited

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