

WESTERN SYDNEY
UNIVERSITY



**SCOPING REVIEW OF
LITERATURE
AVAILABLE FOR
SUPPLEMENTING AND
DELIVERING CPR AND
BSL TO PEOPLE WITH
DISABILITY**

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Aims

- To discover literature that addresses how to deliver CPR and BLS to people with disabilities for whom the current standard guidelines are not inclusive

Method

- Four databases and Google Scholar
- Key words
- 1119 papers with 1043 screened
- 18 full text reviews
- 5 included

Of course I talk to myself.

I need an expert opinion
every now and then.



som^{ee}cards
user card

Results

- 3 countries
- One case study
- Three expert opinion
- One intervention study

Discovered

- Cash and Shinnick-Page 2008
- Nielepiec-Jaloszinska 2010
- Page and Cash 2011
- Thomas 2020
- Deegan et al. 2022

Discussion

- Low level of evidence
- Clear need for improved guidelines or educational intervention
- Question's for why this research has not been conducted

Implications for practice

- Emerging desire to understand how to deliver CPR and BLS
- Need for people with lived experience to be involved
- Further research is required
- Reasonable to discuss ideas and provide further education
- Critical that standard guidelines are followed as close as possible

Next steps

- Ethics application
- Interviews
- Testing of ideas





QUESTIONS

References

- Nielepiec - Jalosinska A. Upper airway obstruction in handicapped persons. Resuscitation. 2010;81(2):S57.
- Page A, Cash S. Basic life support for people with profound and multiple learning disabilities. Learning Disability Practice. 2011;14(6):28-30.
- Cash S, Shinnick-Page A. Basic life support and children with profound and multiple learning disabilities. Paediatric Nursing. 2008;20(8):38-39.
- Thomas C. Basic life support for children and young people with a learning or physical disability and an altered body shape. Nurs Child Young People. 2020 Nov 10;32(6):24-31.
- Deegan EM, Saunders A, Wilson NJ, et al. Cardio-pulmonary-resuscitation for people who use a wheelchair and/or have an atypical chest shape: an educational intervention. Disability and Rehabilitation. 2022:1-8.
- NSW Government. What is an evidence hierarchy? In: Department of Communities and Justice, editor. 2020.