University of South Wales Prifysgol De Cymru

Healthcare of Adults with Intellectual and Developmental Disabilities During Covid-19: Health Research and Practice

Ruth Northway
Professor of Learning (Intellectual)
Disability Nursing

Panelist June 23rd 2020



Emerging Themes

- People with IDD experiencing mortality from Covid-19 at an earlier age (Hatton, 2020; Turk et al, 2020)
- The impact of comorbidities (Hatton, 2020; Turk et al, 2020)
- The importance of a coordinated approach to infection control and prevention (Mills et al, 2020)
- The importance of supporting families and carers in relation to monitoring of health and recognition of symptoms (Alexander et al, 2020)



Implications for Practice

- Need to understand individual and group risk factors
 - Health
 - Environment
 - Behaviour
 - Social
- Need for a focus on prevention
 - Of infection with Covid-19
 - Of comorbidities that may increase risk (for example obesity)
- Education and information
 - Of people with intellectual and developmental disabilities
 - Of families and carers
 - Of health professionals
 - Of policy makers



Some Challenges Moving Forward

- The need for better and more nuanced data
 - Including intellectual disability as a variable in national data sets and more accurate reporting of causes of death (Cuypers et al, 2020)
- Ensuring health disparities experienced by people with intellectual and developmental disabilities are not further exacerbated as healthcare systems seek to address the 'backlog' of cancelled procedures and undetected / unmet health needs
- How best to support recovery and rehabilitation
- The balance between risk and benefit

University of South Wales Prifysgol De Cymru

References

Alexander, R. et al (2020) Guidance for the treatment and management of Covid-19 among people with intellectual disabilities, *Journal of Policy and Practice in Intellectual Disabilities* https://onlinelibrary.wiley.com/doi/epdf/10.1111/jppi.12352 (accessed 20/6/20)

Cuypers, M. et al (2020) Mortality of people with intellectual disabilities during the 2017/2018 influenza epidemic in the Netherlands: potential implications for the Covid-19 pandemic, *Journal of Intellectual Disability Research*,

https://onlinelibrary.wiley.com/doi/epdf/10.1111/jir.12739 (accessed 20/6/20)

Hatton, C. (2020) What we know (so far) about the deaths of people with learning disabilities in England during COVID-19 (blog post published 2nd June 2020)

Mills, W.R. et al (2020) Supporting people with intellectual and developmental disability during the first 100 days of the Covid-19 outbreak in the USA, *Journal of Intellectual Disability Research*, https://onlinelibrary.wiley.com/doi/epdf/10.1111/jir.12740 (accessed 20/6/20)

Turk, M.A et al (2020) Intellectual and developmental disability and Covid-19 case-fatality trends: TriNetX analysis, *Disability and Health Journal*,

https://www.sciencedirect.com/science/article/pii/S1936657420300674#! (accessed 20/6/20)