Socio/Clinical Findings about COVID-19 and Down Syndrome from Extant Research

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Speaker Background

- Research Associate Professor, Department of Disability and Human Development, University of Illinois at Chicago
- Co-Chair, National Task Group on Intellectual Disabilities and Dementia
 Practices
- Member, Federal Advisory Council on Alzheimer's Research, Care, and Services
- Principal investigator, Longitudinal study of specialized dementia-related care group homes designed for adults with intellectual disability
- Formerly, Director for Aging and Special Populations for the New York State Office for People with Developmental Disabilities



















Courtency (2020) noted that psychiatrists working with people with intellectual disability were seeing a rise in requests for psychotropic medication to help families and carers manage behaviors that are challenging to them
 Eusebio (2020) noted that the loneliness reported by many people with intellectual disability has been aggravated by quarantining, as lockdowns meant a sudden deprivation of specialized services and work opportunities – and concerns over rationing of care further increased worry and fear
 Courtency & Perera (2020) noted that pople with intellectual disability purchase of the second second

Impact on mental health of families and carers

Mental

health

issues

adjustment

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 Willner et al. (2020) surveyed informal carers (mainly parents) of children and adults with intellectual disabilities, and a comparison group of parents of children without disabilities (during lockdown conditions)
 Carers of both children and adults with intellectual disability had significantly greater levels of a wish fulfiment coping style and sense of defat/entrapment, and experienced more avisity and depression

Bestive of defeation application and experienced more anxiety and depression
 Despite their greater mental health needs, carers of individuals with intellectual disability received fewer social supports from a variety of sources

 Sheehan et al. (2020) used an on-line survey to look at the impact of the pandemic on the mental health care/support staff of people with intellectual disability
 Major concerns expressed by mental healthcare staff were:
 Difficulties for service users due to lack of access to usual support networks and health and social care services during the pandemic
 Difficulties maintaining adequate levels of support secondary to increased service user need

 Staff reported having to quickly adopt new digital ways of working, which was challenging
 however, remote working was the innovation that mental health staff would most like to retain after the pandemic subsides

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Some findings particular to Down syndrome

- del Carmen Ortega et al. (2020) noted that lower infection rates detected since September 2020, in individuals with Down syndrome, might be partly explained 'by certain behavioral and cognitive traits, such as constancy, tenacity, and commitment to tasks that individuals have interiorized, which are not commonly reported in persons with other genetic syndromes associated with intellectual disability'
- They also noted that people with Down syndrome also share 'a tendency to imitate and repeat behavior that might lead to ritualization and perfectionism – and thus may offer greater compliance with mitigation efforts'





















