

Inclusive Health: Case Statement

Meeting the Health Needs of People with Intellectual Disabilities Would Lower Health Care Costs, and Ensure Social Justice



Special Olympics
Health
MADE POSSIBLE BY **Golisano**



People with intellectual disabilities (ID), are excluded from existing health care system and have inadequate opportunities to be healthy due to limited training of, and inadequate reimbursement for, providers. Their “cascade of disparities” include a higher prevalence of adverse health conditions, less access to health promotion programs, inadequate attention to care needs, and inadequate access to quality health care services.¹

Addressing the health needs of people with intellectual disabilities (ID), an under-served minority population, is crucial to the success of efforts to reduce disparities and costs. Although people with ID are only 1%-3% of the overall population, their unmet health needs significantly escalate health care costs. Within Medicaid, for example, people with ID represent a small percentage of the overall recipient population but account for a disproportionate share of spending.

People with ID represent 2

Medicaid recipient population

4.9%

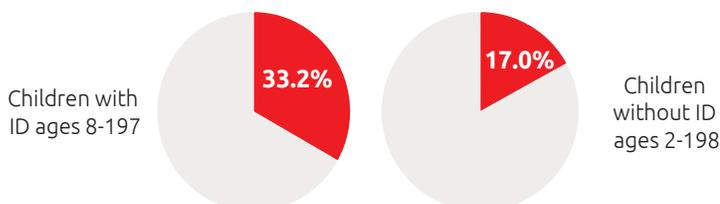
Expenditures

15.7%

Obesity-related Costs

Obesity is a costly health condition that disproportionately affects people with ID and other disabilities.³ Among adults, data from Special Olympics health screenings identified 49% with ID who were obese⁴ in 2016 compared to 39.8% of adults who are obese in the general U.S. population.⁵ This disparity also exists between children with and without. In 2014 in the U.S., the estimated total health care costs linked to obesity were estimated to be over \$149 billion annually.⁶

Childhood Obesity in the United States



Researchers estimate that eliminating health disparities among disadvantaged groups in the United States would save the health system \$230 billion over four years.⁹

Cost Drivers

Preventable Secondary Conditions

- People with disabilities are more likely to experience delayed access to health care and/or treatment, misdiagnosis,¹⁰ and polypharmacy (i.e., the use of more drugs than necessary to treat a condition).¹¹
- Delayed access to health care leads to costly secondary conditions (e.g., hypertension, obesity, and chronic pain) that exacerbate primary conditions and are often preventable with access to health promotion programs.¹²

Higher Rates of Chronic Conditions

- People with ID are more likely than the general population to experience chronic conditions such as asthma, diabetes, and cardiovascular disease; they are also more likely to experience multiple chronic conditions.¹³



Escalated Rates of Hospitalizations

A study of Medicaid spending in South Carolina showed that people with ID and developmental disabilities (IDD) are more likely to experience hospitalization for conditions that can be managed on an outpatient basis with appropriate primary and specialty care (e.g., diabetes).¹⁵

The hospitalization rate for such conditions among all Medicaid recipients was 16.2%, compared with 24.4% for Medicaid recipients with IDD.¹⁶

The mark “CDC” is owned by the US Dept. of Health and Human Services and is used with permission. Use of this logo is not an endorsement by HHS or CDC of any particular product, service, or enterprise

References

Meeting the Health Needs of People with Intellectual Disabilities Would Lower Health Care Costs, and Ensure Social Justice

- 1 Krahn G., Hammond L., & Turner A. (2006). A cascade of disparities: Health and health care access for people with intellectual disabilities. *Mental Retardation and Developmental Disabilities*, 12, 70-82.
- 2 U.S. Public Health Service. Closing the Gap: A National Blueprint for Improving the Health of Individuals with Mental Retardation. Report of the Surgeon General's Conference on Health Disparities and Mental Retardation. February 2001. Washington, D.C.
- 3 Rimmer, J.H. & Yamaki, K. (2006). Obesity and intellectual disability. *Mental Retardation and Developmental Disabilities Research Reviews*, 12(1), 22-27.
- 4 Special Olympics (2018). Healthy Athletes Software.
- 5 Ogden, C.L., Carroll, M.D., Fryar, C.D., & Hales, C.M. (2017, October). Prevalence of obesity among adults and youth: United States 2015-2016. NCHS data brief no. 2.88 1-8. Hyattsville, MD: National Center for Health Statistics.
- 6 Kim, D.D. & Basu, A. (2016). Estimating the medical care costs of obesity in the United States: Systemic review, meta-analysis, and empirical data. *Value in Health* 19(5), 602-613.
- 7 Special Olympics (2018). Healthy Athletes Software.
- 8 Ogden, C.L., Carroll, M.D., Fryar, C.D., & Flegal, K.M. (2015, November).
- 9 LaVeist, T.A., Gaskin, D.J., & Richard, P. (2011). Estimating the economic burden of racial health inequalities in the United States. *International Journal of Health Services*, 41(2), 231-238.
- 10 Krahn G., Hammond L., & Turner A. (2006)
- 11 McLaughlin-Beltz, S., Medgyesi, J., Boynton, J. & Nestell, C.L. (2015). Polypharmacy in individuals with intellectual disability. *Journal of Psychology and Clinical Psychiatry*, 3(2), 1-3. DOI: 10.15406/jpcpy.2015.03.00126.
- 12 Ipsen, C. (2006). Health, secondary conditions and employment outcomes for adults with disabilities. *Journal of Disability Policy Studies*, 17(2), 77-87.
- 13 Anderson et al. (2013).
- 14 Partnership for Solutions. (May 2002). Out of pocket spending: People with chronic conditions spend up to five times more for health care. Retrieved November 16, 2016 from: <http://www.partnershipforsolutions.org/DMS/files/2002/outofpocket.pdf>
- 15 Armour, B.S. (2016). Disability and health program value [PowerPoint slides]. Division of Human Development and Disability, National Center on Birth Defects and Developmental Disabilities.
- 16 Armour, B.S. (2016).