

Health Outcomes of Children with Autism and Their Families

Funder: NIMH

Award: \$4.2M for two years

Contractor: The Lewin Group
Falls Church, VA



Health Outcomes Study

Use existing administrative data to further our understanding of ASD including variables related to diagnosis, health, and health care utilization of children with ASD and their families.



Health Outcomes Study: Team Leads

Taylor Dennen, PhD, Lewin Group

Principal Investigator/Project Director

Anjali Jain, MD, Lewin Group

Medical Director

Craig Newschaffer, PhD, Drexel University

Co-Investigator

Donna Spencer, PhD, i3 Innovus

Co-Investigator



Health Outcomes Study

- 3 large datasets with health information of over 70 million Americans
- commercial and employer-based health care coverage
- claims data, electronic medical records, pharmacy data, sociodemographics
- ability to link family members



Health Outcomes Study: Objectives

- Identify a large and diverse number of children with ASD and a control cohort, along with families
 - Describe characteristics: age and gender dist., geographical and socioeconomic dist., extent of longitudinal data
 - Conduct a study of the accuracy of ASD diagnosis via chart extraction



Health Outcomes Study: Objectives

- Compare health trajectories of children with ASD and their families, and similar families without an ASD child
- Describe and compare the use of health services by the two groups of families
- Assess the utility of claims data for future studies of risk factors for ASD



Health Outcomes Study: Stakeholder Input

- External Advisory Committee convened by The Lewin Group
- Chaired by Francisca Azocar, PhD, OptumHealth
- Broad representation of researchers, parents, individuals with ASD, care providers



Health Outcomes Study: Stakeholder Input

- NIMH Stakeholders' Meeting:
October 29, 2:00 – 4:00 ET
Neuroscience Center, Rockville MD
- webinar option

Registration:

<http://dgimeetings.cvent.com/d/ydq5rc/4W>

