Disparities and factors associated with unmet needs in families of children with special healthcare needs

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Background

- One in five households in the United States (US) has a child with a special healthcare need (CSHCN)
- The families of CSHCN face multiple challenges related to the management of their child's condition, including: stress, fatigue, marital distress, employment, and family financial problems
- Quality medical and supportive services can help facilitate family self-management, yet little is known about why needs are often unmet
- Additionally, there is evidence that disparities in unmet needs exist

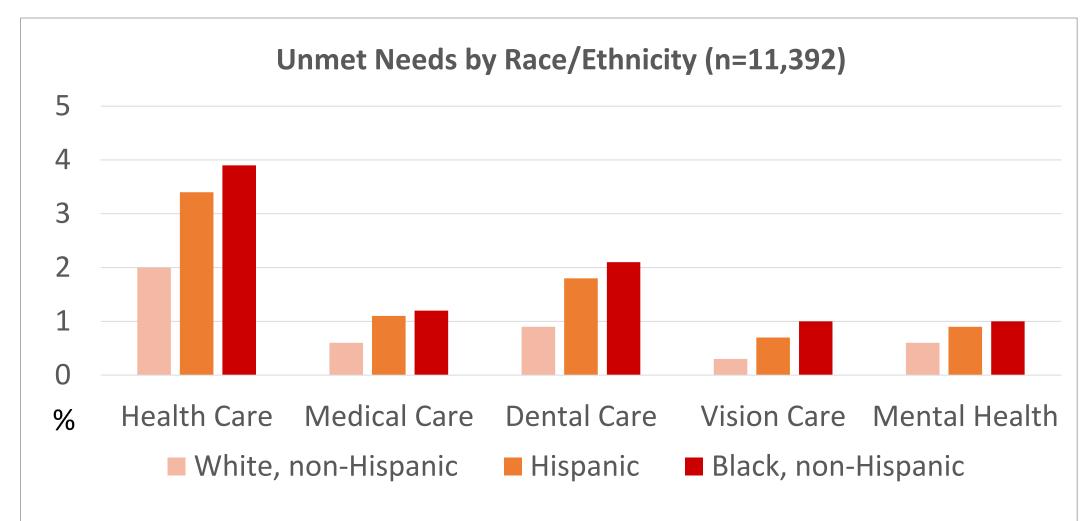
Purpose

❖ This study examines racial disparities and factors associated with unmet needs in families of CSHCN in a large nationally representative sample¹

Methods

- An exploratory secondary analysis of the 2016 National Survey of Children's Health (NSCH)² will be conducted using a nonexperimental, descriptive design
- Latent class analysis will be used to analyze and explore differences between subgroups

Preliminary and Expected Results



- Findings from this study will help expand knowledge of racial disparities and identify risk factors for unmet medical and supportive service needs in families of CSHCN at the population level
- This knowledge will fill a gap in the literature and inform practice, education, policy, and future research to promote family self-management

Footnotes

- 1. The NSCH is a national cross-sectional telephone survey of 50,212 US households (23% CSHCN)
- 2. Child and Adolescent Health Measurement Initiative (2017). "2016 National Survey of Children's Health (2017), Sampling and Survey Administration." Data Resource Center, supported by Cooperative Agreement 1-U59-MC06980-01 from the U.S. Department of Health and Human Services, Health Resources and Services Administration (HRSA), Maternal and Child Health Bureau (MCHB). Available at www.childhealthdata.org.
- 3. Support for this research was provided by the University of Wisconsin Madison Office of the Vice Chancellor for Research and Graduate Education with funding from the Wisconsin Alumni Research Foundation.

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