

Food insecurity rates in resident pediatric primary care clinic

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TOPIC/TARGET AUDIENCE: Social determinants of health

ABSTRACT: Food insecurity (FI), the lack of reliable access to a sufficient quantity of nutritious food, affects up to one in five household with children in the United States and has negative impact on child growth, cognitive development, and physical and psychological health. A specific study of the prevalence and association with age in the pediatric primary care patient population has not been previously conducted. This study aims to estimate the prevalence of FI in the population of an academic health center's general pediatrics clinic in patients under 5 years old and evaluate for an association between patient age group and FI experience. It is a cross-sectional study of pediatric patients receiving primary care in Doernbecher general pediatrics clinics. These clinics have been routinely screening all patients for FI during routine health supervision visits since 2012. Through review of electronic health record (EHR) and billing data we will determine FI prevalence in our sample and assess for an association between child age and FI status, adjusted for insurance status, zip code, primary language, and children with special health care needs. We are in the process of reviewing and documenting EHR and billing data and will complete data analysis in Summer/Fall 2017.

OBJECTIVE(S):

- Estimation of the prevalence of FI in the population of an academic health center's general pediatrics clinic .
- Is age group associated FI status in the pediatric population?

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