

Enhanced Care Management Programs for Children with Asthma in the US

Center for Asian Health Research and Education

Lauren Fu, Jonathan Lung, Suhana Singh, Alice Guan, Nicholas Kikuta, George Hung, Malathi Srinivasan MD, Adrian Bacong PhD, Robert Huang MD, Gloria Kim MD, Latha Palaniappan MD MS, Christopher Stave, Sara Singer PhD, Dr. Rebecca Staiger PhD, Dr. Lee Sanders
Stanford University School of Medicine, Center for Asian Health Research and Education, Stanford, CA, USA

Background

- 65% of the children with persistent asthma were underusing preventive medication at 1 year follow up (Lieu et al, 2021)
- Enhanced care package interventions have been found to reduce emergency care usage children with asthma (Rylance, 2021)
- A landscape summary of interventions for children with asthma to prevent emergency room visits is needed.
- Little known on which interventions are effective.

Objective: Identify interventions, policies, and programs at the community, state, and federal level regarding enhanced care management for children with asthma.

Methods

Study Design: Systematic Literature Review



Methods (cont.)

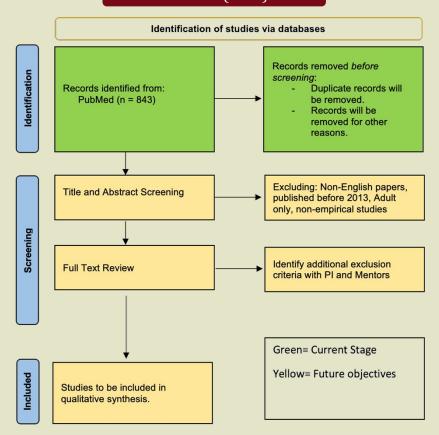


Figure 1: PRISMA Flow Diagram for Systematic Review

Anticipated Results

- Heavy focus on asthma intervention through policy, community programs, and clinical intervention
- -Low number of papers on intersection between asthma care with other chronic conditions
- There is a need for interventions to reduce racial and socioeconomic disparities in preventable ambulatory care

Next Steps

- Title and Abstract Screening
- Expanding ambulatory care sensitive conditions in inclusion criteria for future projects
- Examine the impact of Medicaid on enhanced care management

References/Acknowledgement

