

Abstract

School-based asthma programs have been proven to lessen the burden of pediatric asthma. There is a lack of successful care coordination between school nurses and primary care providers. This review examined strategies to increase communication and identified gaps in the literature. Databases, including PubMed, Cumulative Index to Nursing and Allied Health Literature (CINAHL), Embase, and The Cochrane Library, were searched to identify relevant articles. This review included 12 articles consisting of randomized controlled trials, quasiexperimental studies, mixed method studies, qualitative studies, and other non-research articles. Four key findings emerged, including limited availability of asthma action plans, poor communication between the school nurse, provider, and parents, school nurse outreach to providers, and outcomes of improved communication on asthma including decreased use of emergency medication and increased self-management of asthma. Further research is needed to develop evidence-based interventions that can be implanted to improve communication between school nurses and primary care providers.

Keywords: Asthma, care coordination, school nursing