

Abstract

Research shows that infection prevention and control measures aim to ensure the protection of patients and families seen in the healthcare setting. The main goal of this project was to develop comprehensive infection control guidelines based on a systematic review of published literature for infection control guidelines or recommendations for pediatric pulmonology patients. The Division of Pediatric Pulmonology at a Midwestern Hospital does not have infection control guidelines for the division. There is a lack of specific research regarding infection control protocol for pediatric pulmonology patients. However, there is an ample body of literature containing recommendations for patients with cystic fibrosis, children who have tracheostomies, and other high-risk pediatric populations. This literature was analyzed along with other related studies involving infection control practices in both the inpatient and outpatient settings. Comprehensive infection control guidelines were developed, approved, and implemented in a pediatric pulmonary clinic at a Midwestern Hospital.