Antibiotic Stewardship in Pediatric Primary Care: Abstract

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“On my honor, I pledge that I have neither given nor received any unauthorized assistance on this assignment.”

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Title: Antibiotic Stewardship in Pediatric Primary Care: A Quality Improvement Project

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Abstract: The purpose of this scholarly paper is to review the best evidence-based interventions from the literature aimed at improving antibiotic prescribing practices in the pediatric outpatient setting for upper respiratory tract infections (URTIs) and describe and analyze the implementation of a quality improvement (QI) project in a single pediatric outpatient setting. The purpose of the QI project was to improve provider adherence to guidelines developed by the Center for Disease Control and Prevention (CDC) and the American Academy of Pediatrics (AAP) for antibiotic use in the treatment of viral upper respiratory tract infections (URTIs), sinusitis, acute otitis media (AOM), and streptococcal pharyngitis at a pediatric primary care practice. The interventions provider education and monthly reporting of rates of adherence were implemented over a 12-week time period. After implementation, rates of adherence to guidelines increased at the practice site.