Assessing Pediatric Medication Use Experiences and Patient Counseling in Community Pharmacies: Perspectives of Childre Mara Rubin, Pharm D Candidate 2018; Amanda Brothers, BA; Olufunmilola Abraham, PhD, MS, BPharm



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INTRODUCTION

- Children manage medicines despite little medication knowledge¹
- Over six million children use medications to treat chronic conditions
 Children with chronic disease have a higher risk of drug therapy
- problems³⁻⁵
- □ Safe and effective use of medications by children is a growing patient safety concern
- Little is known about the child-pharmacist relationship
- Children with chronic conditions have expressed an interest in being more involved in the management of their diseases⁶⁻⁹
- Children's views of pediatric-pharmacist communication can help pharmacists understand how to educate children on medicines

OBJECTIVES

- This study aimed to explore children's perspectives regarding:
- Pediatric patients' knowledge and medication use experiences for chronic conditions
- D How they want to learn about medicines
- Perceptions of community pharmacist-provided counseling

METHODS

Recruitment

Children aged 7 to 17 taking at least one medication for a chronic condition were recruited from three community pharmacies in two Eastern states

Study Design

□ A semi-structured interview guide elicited children's perceptions of medication use and counseling in the pharmacy

Data Collection and Analysis

- $\hfill 20$ interviews were conducted lasting approximately 20 minutes
- □ All interviews were audio-recorded and professionally transcribed
- □ Transcripts were reviewed for accuracy and a codebook was developed
- NVivo 10 software was used for content analysis and identifying prevalent themes

