Feasibility of Pharmacy and Home Healthcare Transitions of Care Services in an Emergency Department Population

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INTRODUCTION

• 1 in 12 patients treated and discharged from the emergency department (ED) revisit the ED within 3 days; 1 in 5 patients revisit within 30 days
• Additionally, only 88% of ED patients fill their prescriptions; 48% take the medications correctly
• While many transitions of care studies have shown positive outcomes focused on 30-day hospital readmission rates, no research has focused on applying these services to non-admitted patients who are treated and discharged from the ED

OBJECTIVES

Primary Objective
• Determine the feasibility of pharmacy-only or pharmacy and home healthcare transitions of care services for an emergency department population

Secondary Objectives
• Assess revisit rates and/or hospital admissions, assess prescribed discharge medication adherence, identity and resolve medication-related problems (MRPs), describe patient satisfaction

RESULTS (TO BE COLLECTED)

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<tr>
<th>Objectives</th>
<th>Day 3</th>
<th>Day 10</th>
<th>Day 30</th>
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<tr>
<td>Patient Satisfaction</td>
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METHODS

OSU East Hospital is a community hospital located on the eastern edge of downtown Columbus and is a part of OSU’s medical system.

Inclusion criteria:
• Age ≥ 65 years old
• Not admitted to the hospital
• Discharged with ≥ 2 new medications

Exclusion criteria:
• Discharged with a controlled 2 substances or IV medication
• Home address > 50 miles from OSU East Hospital
• Patients who reside in a nursing home or assisted living facility
• Non-English speaking patients

FUTURE IMPLICATIONS

• This project will determine the feasibility of these services as applied to patients treated and discharged from the ED

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BIBLIOGRAPHY