

ABSTRACT REPRODUCTION FORM
Example

DEVELOPMENT AND IMPLEMENTATION OF A MEDICATION THERAPY
MANAGEMENT SERVICE IN A COMMUNITY PHARMACY
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Background/Purpose: Design a community pharmacy model for implementing and conducting a MTM service

Methodology: Eligible participants are those ≥ 18 who take >3 medications a day. Patients scheduling an appointment completed a Patient Information Form. Participants' primary care physician was contacted to obtain laboratory values. Issues identified and recommendations were documented. A survey was administered to patients after their session to determine satisfaction.

Results: Eight patients were included in the IRB-approved study. The mean daily medication use was 18 medications (range 12-25). Thirty-seven medications (25.9%) required interventions. The most common interventions involved improper dose or directions, need for improved monitoring, and/or addition of a new medication. Three of 8 patients completing surveys believed the pharmacist was helpful and knowledgeable and would recommend the service. An average of two hours was needed to schedule, prepare for, conduct, and document the MTM session.

Conclusions: We observed substantial improper use of over-the-counter products. Because of this we believe there is opportunity for pharmacists and significant need for greater physician referral. Greater efficiency (perhaps through greater use of auxiliary personnel or technology) is needed in coordination. A defined follow-up process will aid in fully evaluating benefit and cost-effectiveness of this service.

Presentation Objective: List potential interventions made through a medication management (MTM) service. Self-Assessment: What is one area in which community pharmacists can have impact on patient care?

8:40

Room E

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