THE CLINICAL QUESTION

Background.

BACKGROUND

Outpatient tail administration by non-pharmacological personnel is a common practice in many settings. This task, often referred to as "MTM" or "medication therapy management," involves monitoring and adjusting patients' medication regimens based on individual needs. However, the effectiveness of this approach has been questioned due to concerns about accuracy and patient outcomes. 

The clinical question for this review is: Can outpatient tail administration by non-pharmacological personnel improve medication adherence and health outcomes compared to standard methods? 

STUDY DESIGN

Design.

This is a systematic review of randomized controlled trials comparing outpatient tail administration by non-pharmacological personnel to standard methods in terms of medication adherence and health outcomes. 

Participants.

Inclusion criteria for participants:
- Outpatient settings
- Study duration of at least 3 months
- Comparison of outpatient tail administration by non-pharmacological personnel to standard methods

Exclusion criteria:
- Studies without a comparison group
- Studies with less than 3 months of follow-up

Interventions.

- Outpatient tail administration by non-pharmacological personnel
- Standard methods of medication administration

Comparisons.

- Medication adherence
- Health outcomes (e.g., blood pressure, cholesterol levels)

Outcomes.

- Medication adherence
- Health outcomes

Data Synthesis.

The results of this review will be synthesized using meta-analysis techniques. 

COMMENTS

The findings of this review will provide valuable insights into the effectiveness of outpatient tail administration by non-pharmacological personnel. This approach has the potential to improve medication adherence and health outcomes, thereby reducing the risk of medication errors and improving patient outcomes. 

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SUGGESTED READINGS

