

Disclosure

Alison Knutson and Alex Sharp
have no relevant financial relationships with ineligible companies.

OBJECTIVES

WHY to deprescribe deprescribe

Risks for medication use ldentifying high-risk medications

Step-by-step

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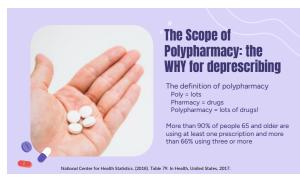
### MTM = Medication Therapy Management

A pharmacist meeting with individual patients to optimize therapeutic outcomes (help patients get the most benefit from their medications) and detect and prevent costly medication problems

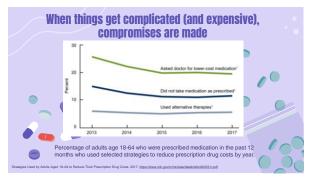
- A review of ALL prescription medications, and any over-the-counter and herbal
- A review of ALL prescription medications, and any over-user-counter, and net be products problems may include: medications not being used correctly, duplication therapy, unnecessary medications, or the need for medication for an untreated condition In-depth, medication-related education, consultation, and advice provided to patients, family and/or caregivers to help assure proper use of medications Collaboration with the patient, physician, and other health care providers to develop and achieve optimal goals of medication therapy

How can a prescriber refer to an MTM pharmacist?

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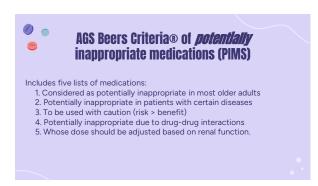




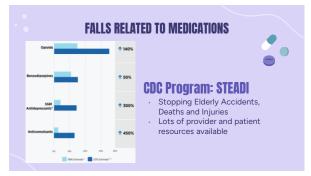
# "Polypharmacy" Contributing factors beyond the prescriber Patient-related factors Multiple medical conditions Multiple specialists Chronic mental health conditions Residing in a long-term care facility "Follow beyond the prescriber System-level factors Not updated EMR Automated refills Prescribing to get "credit" (for quality metrics)











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# Another list! (But this one is easier?)

Focus on broad categories, rather than remember specific medications

 $\underline{\text{https://www.cdc.gov/steadi/pdf/STEADI-FactSheet-}}\underline{\text{MedsLinkedtoFalls-508.pdf}}$ 

### Medications Linked to Falls

Review medications with all patients 65 and older. Medication management can reduce interactions and side effects that may lead to falls.

STOP medications when possible.
SWITCH to safer alternatives.

 $\label{eq:REDUCE} \textbf{REDUCE} \ \text{medications to the lowest effective dose}.$ 

- Check for psychoactive medications, such as:
  - Anticonvulsants 

    Benzodiazepines

    Antidepressants\* 

    Opioids
- Antipsychotics Sedatives-hypnotic

teview prescription drugs, over-the-counter medications, and her upplements. Some can cause dizziness, sedation, confusion, blun

- sion, or orthostatic hypotension. These include:
- i/pdf/STEADI-FactSheet
  Anticholinergics Medications affecting blood

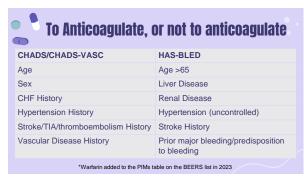
  Antihistamines Muscle relayants











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### **PPIS**

Per the American College of Gastroenterology
-PPIs are the most effective medical treatment for GERD. Some studies have
identified an association between the long-term use of PPIs and the development
of numerous adverse conditions including intestinal infections, pneumonia,
stomach cancer, osteoporosis-related bone fractures, chronic kidney disease,
deficiencies of certain vitamins and minerals, heart attacks, strokes, dementia, and
early death. Those studies do not establish a cause-and-effect relationship
between PPIs and the adverse conditions. High-quality studies have found that
PPIs do not significantly increase the risk of any of these conditions **except** *intestinal infections*. Nevertheless, we cannot exclude the possibility that PPIs
might confer a small increase in the risk of developing these adverse conditions.
For the treatment of GERD, gastroenterologists generally agree that the wellestablished benefits of PPIs far outweigh their theoretical risks.













### **OTHER CONSIDERATIONS FOR ADHERENCE**



- Vision
- Writing on the rx bottle, 'tiny' pills
- Swallowing
- Large pill size, different shape
- Dexterity
- Inhalers, injectables, splitting pills
- Alcohol use

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### **Summary**

### Get patient buy in first

Review the indication for each medication



## **Identify the medications**

- to remove

   Lots of lists
- and resources
   Prioritize and remove based on risk first
- Try to backtrack from the cascades

# Get started (slowly)!

Have patients help identify their highest priority changes

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