



# Friday Focus 4 Health

A diverse and collaborative learning experience  
designed to improve patient outcomes



## Strategies to Prevent Adverse Drug Events

Fridays | 12:30 - 1:00 pm CT

January 6, 13, 20, 27

One topic. 4 weeks. 30 minutes. YOUR pace.



# Action Steps



- Progress on last week's action items
  - Identify an ADE process improvement
  - Assemble your team
- Check out the GPQIN website
  - Last week's recording
  - QI toolkit

# Poll Question



**What phase of the PDSA cycle are you on?**

- Plan
- Do
- Study
- Act
- Unsure

# Today's Topic



- ***Medication Review***
- ***Dispensing Strategies***
- ***Administration Strategies***



## What Matters

Know and align care with each older adult's specific health outcome goals and care preferences including, but not limited to, end-of-life care, and across settings of care.

## Medication

If medication is necessary, use Age-Friendly medication that does not interfere with What Matters to the older adult, Mobility, or Mentation across settings of care.

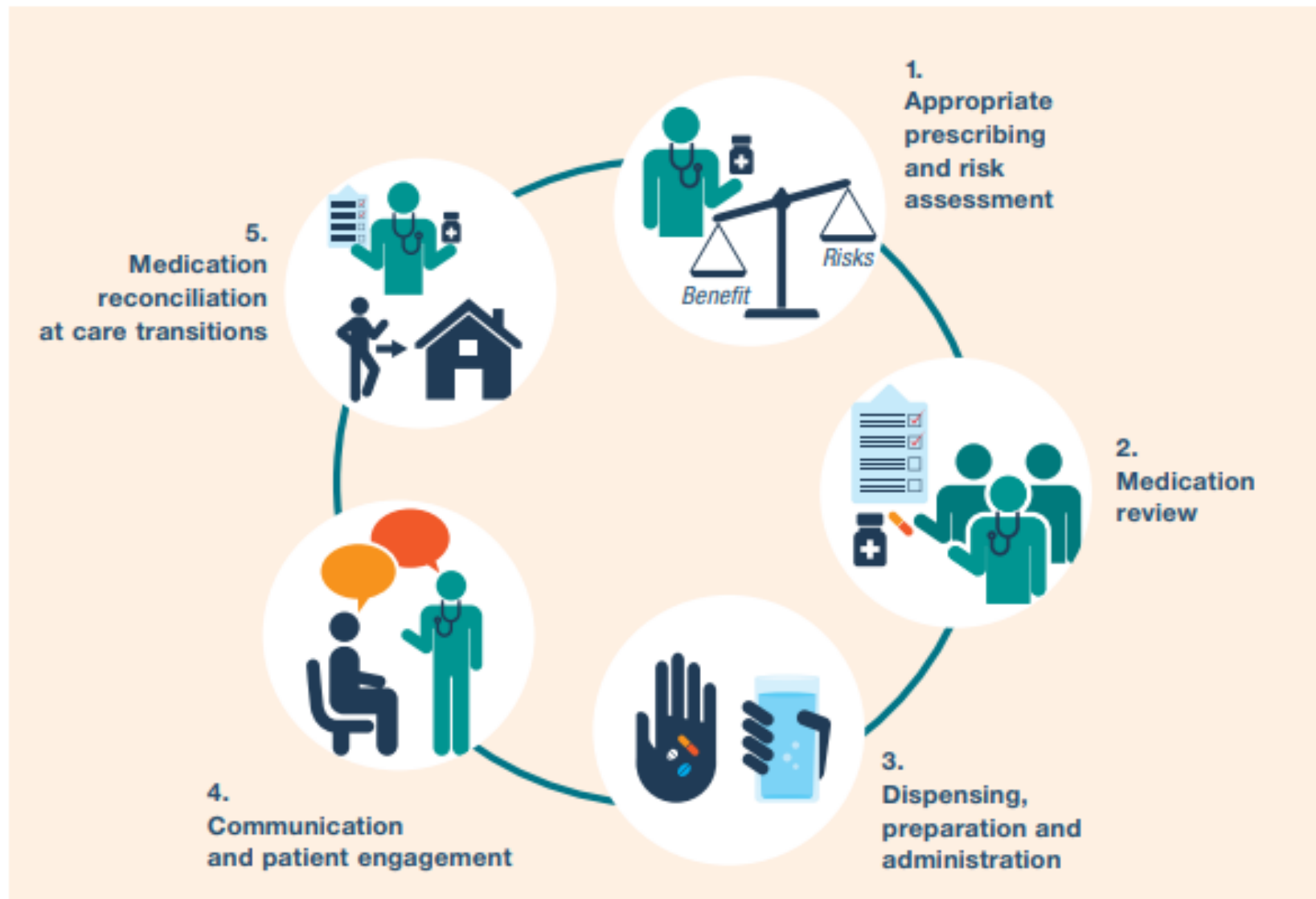
## Mentation

Prevent, identify, treat, and manage dementia, depression, and delirium across settings of care.

## Mobility

Ensure that older adults move safely every day in order to maintain function and do What Matters.

**Figure 1. Key steps for ensuring medication safety**



# Strategies to Prevent ADEs



Dispensing strategies	Measurement Examples
<ul style="list-style-type: none"><li>• Clinical pharmacists to support medication prescribing</li><li>• Automated dispensing cabinets for high-risk medications</li><li>• Use of “TALL man” lettering and other strategies to minimize confusion between look-alike, sound-alike medications<ul style="list-style-type: none"><li>- Example: HumALOG-HumULIN</li></ul></li><li>• Distraction-minimized zone while verifying medications for dispensing</li></ul>	<ul style="list-style-type: none"><li>• Comprehensive medication review</li><li>• Standardized dosing protocols</li><li>• Non-overrideable, need order to remove med from cabinet</li><li>• % of medications in electronic systems lettered appropriately with caps</li><li>• Track compliance with red zone</li></ul>

# Strategies to Prevent ADEs



Administration Strategies	Measurement Examples
<ul style="list-style-type: none"><li>• Adherence to the "Five Rights" of medication safety</li><li>• Wristband barcode administration to ensure meds are given to the correct patient</li><li>• Smart infusion pumps for intravenous infusions</li><li>• Minimize interruptions to allow nurses to administer meds safely</li><li>• Use of multicompartiment medication compliance aid in ambulatory or LTC settings</li></ul>	<ul style="list-style-type: none"><li>• Track barcode scanning percentages</li><li>• Set guardrails in pump libraries</li></ul>



# Resources/Tools



- [World Health Organization – Medication Without Harm](#)
- [Medication Errors and Adverse Drug Events | PSNet \(ahrq.gov\)](#)
- [Preventing Adverse Drug Events \(ADE\) 2018 Update \(patientcarelink.org\)](#)
- [Deprescribing as a Patient Safety Strategy | PSNet \(ahrq.gov\)](#)
- [AHG-deprescribing-algorithms-2017-UpdateCC.indd](#)

# Leave in Action



- [Great Plains QIN Quality Improvement Project Guide and Tools](#)
  - Build team
  - Collect/Analyze Data
  - Define Problem (after looking at your data)
    - Adverse Drug Events
    - Admissions/Readmissions/ED visits
    - Lack of a standardized process/policy
    - More.....

# Office Hours

## Questions & Sharing in a Safe Environment



# February Friday Focus 4 Health: Register Today



**Reducing Avoidable Hospital Emergency Department Visits** | 12:00 – 12:30 pm CT

**Blood Pressure Control** | 12:30 – 1:00 p.m. CT

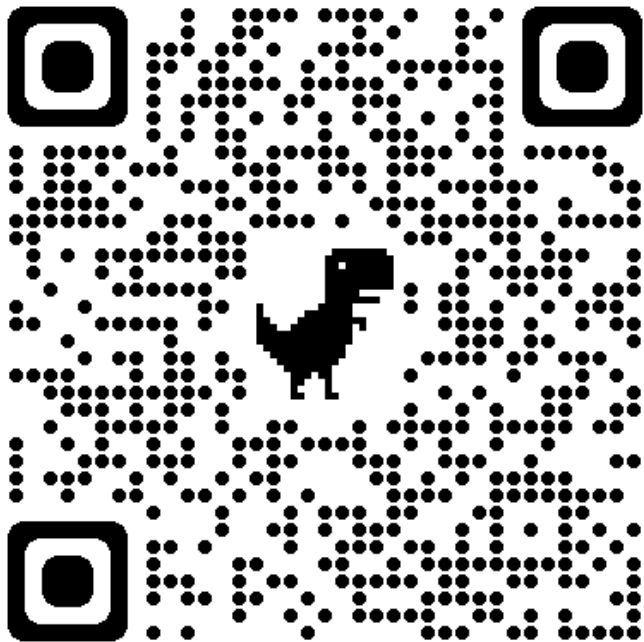
**Register for the February Series:**

<https://gpqin.wufoo.com/forms/friday-focus-4-health-february-2023/>

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# How did we do?



Scan the QR code  
to let us know how we did!

OR...

Click the link to  
complete the evaluation!

<https://gpqin.wufoo.com/forms/friday-focus-4-health-january-series-evaluation/>



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# Thank you for joining!

[greatplainsqin.org](http://greatplainsqin.org) | 800/458-4262



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