Educate Before You Medicate

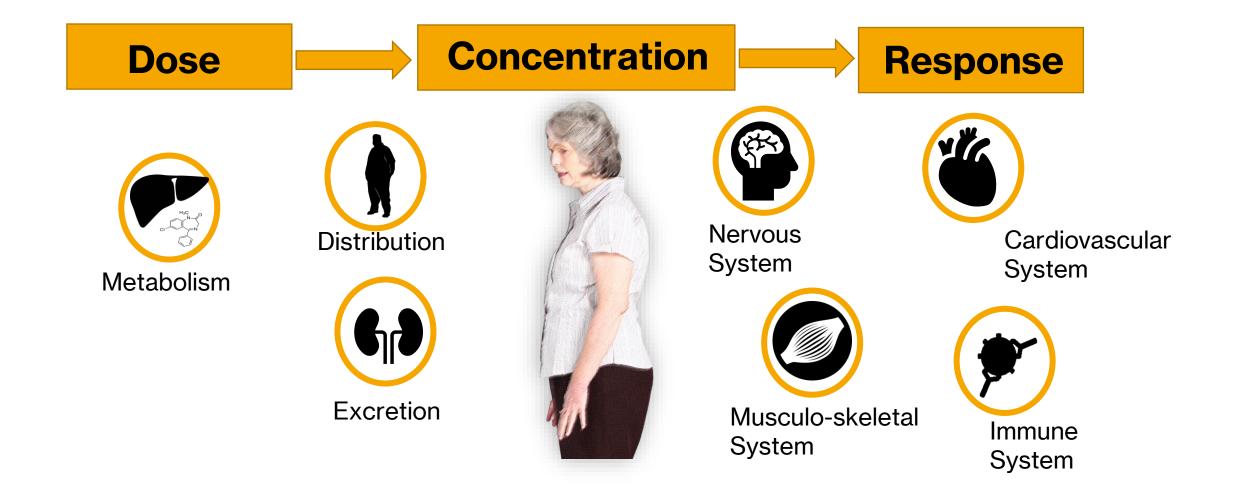
Patricia Slattum, PharmD, PhD, Virginia Center on Aging

Age-Friendly Healthcare



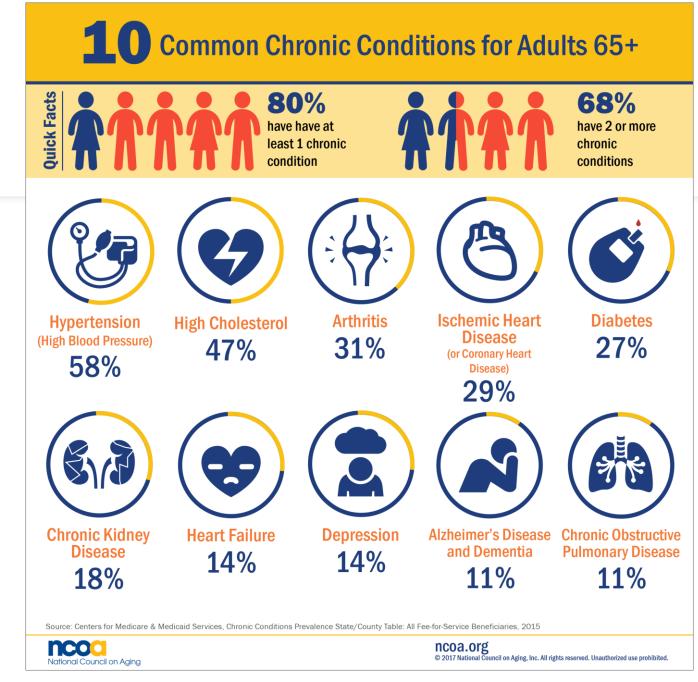
http://catch-on.org/oaf-home/oaf-catch-on-community-health/

Changes with Age Alter Our Response to Medications



Chronic Health Conditions increase with Age

https://www.ncoa.org/blog/10-commonchronic-diseases-prevention-tips/



Polypharmacy is increasing

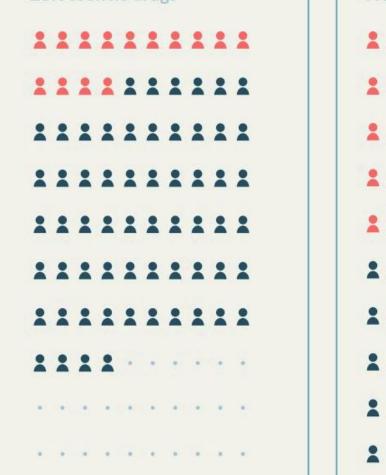
From 1994 to 2014, the proportion of older adults taking five or more drugs tripled, from 13.8 percent to 42.4 percent.



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1994

14% took 5 or more drugs 60% took 1 to 4 drugs 26% took no drugs



2014

42% took 5 or more drugs 49% took 1 to 4 drugs 9% took no drugs

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https://www.cdc.gov/nchs/data/hus/hus18.pdf

https://lowninstitute.org/wp-content/uploads/2019/08/medicationoverload-lown-web.pdf

Medications: The Right Balance

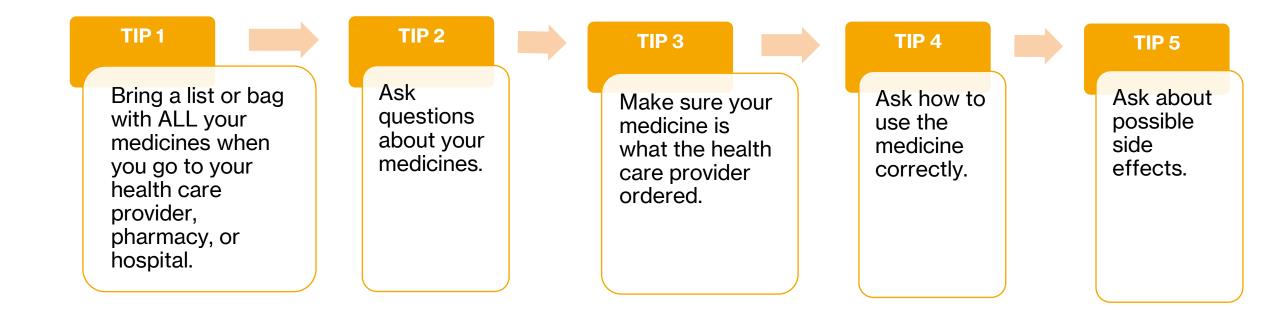
"Medications are probably the single most important health care technology in preventing illness and disability in the older population."



"Any symptom in an elderly patient should be considered a drug side effect until proven otherwise."

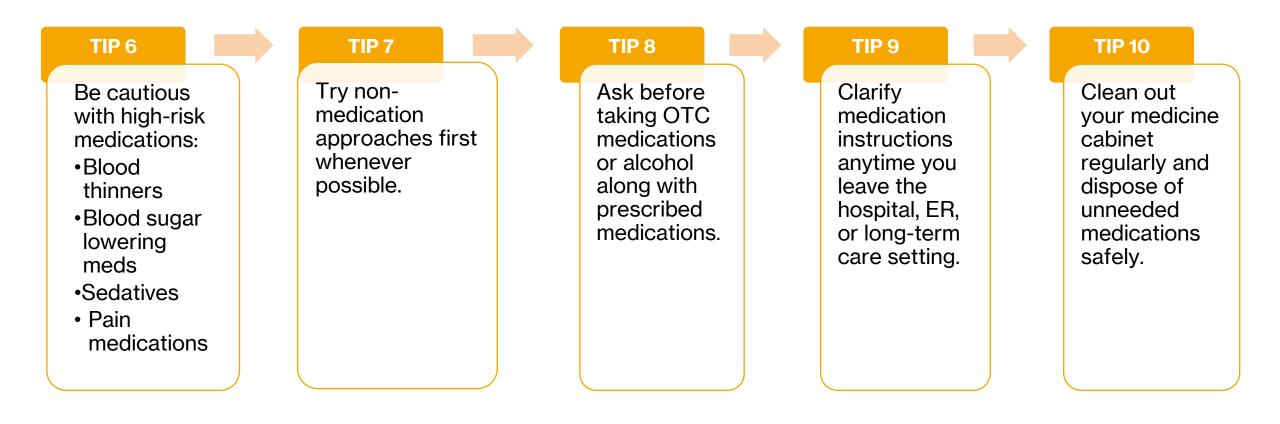
Avorn J. Health Affairs, Spring 1996; J Gurwitz, M Monane, S Monane, J Avorn. Brown University Long-term Care Quality Letter 1995

Tips for Using Medicines Safely



Guide to Improving Patient Safety in Primary Care Settings by Engaging Patients and Families. Content last reviewed April 2018. Agency for Healthcare Research and Quality, Rockville, MD. https://www.ahrq.gov/patient-safety/reports/engage/medlist.html

Tips for Using Medicines Safely



Additional Resources

Safe Use of Medicines for Older Adults:

https://www.nia.nih.gov/health/safe-use-medicines-older-adults

Mind Your Meds: Medication Safety—Health Quality Innovation Network (HQIN) and Carolinas Center for Medical Excellence (CCME):

https://www.thecarolinascenter.org/services/provider-and-practice-transformation/mind-your-meds/

Mind Your Meds: Safe Opioid Use and Disposal—HQIN:

https://seniornavigator.org/mindyourmeds

BeMedWise—Needy Meds:

https://www.bemedwise.org/

Health in Aging—American Geriatrics Society:

https://www.healthinaging.org/medications-older-adults