

## Polypharmacy

Most of these resources require you to log in with your OpenAthens account to gain full access.

If you don't have an OpenAthens account, just click [here](#) - registration only takes a few minutes to complete.

### **NICE**

Medicines optimisation – everything NICE says in an interactive flowchart

<https://pathways.nice.org.uk/pathways/medicines-optimisation>

Multimorbidity and polypharmacy

<https://www.nice.org.uk/advice/ktt18/resources/multimorbidity-and-polypharmacy-58757959453381>

### **SIGN**

Polypharmacy guidance – NHS Scotland

[http://www.sign.ac.uk/assets/polypharmacy\\_guidance.pdf](http://www.sign.ac.uk/assets/polypharmacy_guidance.pdf)

### **Cochrane**

Patterson SM, Cadogan CA, Kerse N, Cardwell CR, Bradley MC, Ryan C, Hughes C. **Interventions to improve the appropriate use of polypharmacy for older people.** *Cochrane Database of Systematic Reviews* 2014, Issue 10. Art. No.: CD008165.

<http://cochranelibrary-wiley.com/doi/10.1002/14651858.CD008165.pub3/full>

### **UpToDate**

Drug prescribing for older **adults**

<https://bit.ly/2Jkzwbq>

### **ClinicalKey**

Polypharmacy and Drug Interactions

<https://www.clinicalkey.com#!/content/book/3-s2.0-B9780323354790001859?scrollTo=%23hl0000436>

Patanwala Asad E., Sanders Arthur B., Chapter 185 - **Drug Therapy in the Geriatric Patient.** *Rosen's Emergency Medicine: Concepts and Clinical Practice* (9th Ed), edited by Walls R M. et al. 2018, Pages 2334-2340.e2, <https://www.clinicalkey.com#!/content/book/3-s2.0-B9780323354790001859>

Dionne Emily & Hume Anne L. , **Polypharmacy.** *Ferri's Clinical Advisor* 2018, edited by Ferri Fred F. 2018, Pages 1031.e2-1031.e3,

<https://www.clinicalkey.com#!/content/book/3-s2.0-B9780323280495006413>

### ***Other on-line resources***

The Royal Marsden Manual of Clinical Nursing Procedures - Key principles for administration of medicines

<http://www.rmmonline.co.uk/manual/c12-sec-0029?resultNumber=0&chapter=12&totalResults=1&start=0&q=polypharmacy&resultsPageSize=10&rows=10>

Intervention to Improve Appropriate Prescribing and Reduce Polypharmacy in Elderly Patients Admitted to an Internal Medicine Unit

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5130196/>

### ***Books at EKHUFT Libraries***

Rosenbaum S E. (2017) *Basic pharmacokinetics and pharmacodynamics: an integrated textbook and computer simulations* Hoboken: John Wiley,

Brenner G M & Stevens C W (2018) *Pharmacology* 5th ed. Philadelphia: Elsevier.

Waller D G & Sampson A P (2018) *Medical pharmacology and therapeutics* 5th ed. Edinburgh: Elsevier.

by, Gersch C et al. (2017) *Pharmacology made incredibly easy* 4th ed. Philadelphia, PA: Wolters Kluwer.