General Tertiary Drug Information Resources

Key to emphasized points:

Underlined, non-italicized, red font = distinctive characteristics that will probably be covered on exams and quizzes

*Underlined, italicized, black font = format information and other information that may also be covered on exams*.

None of the resources listed below is limited to FDA-approved uses. In other words, all may include off-label uses. DailyMed, a resource not listed below, is the only resource we will address in this class that is limited to FDA-approved uses.

| Resource Title  Print/Online | Type of question(s) most often answered by  this text | Organization of  printed version | Advantages | Limitations |
| --- | --- | --- | --- | --- |
| Clinical Pharmacology  *Online only* | -Dosing and administration  -Adverse effects  -Therapeutic use(s)  -Pharmacology  -Chemistry and stability  -Precautions/contraindications/warnings  -Drug/lab test interactions  -Acute/chronic toxicity  -Pharmacokinetics  -Available preparations  -Patient counseling points |  | -Provides information about both FDA and non- FDA approved uses of medications  -pediatric and adult monographs  -custom adverse effects reports  -custom consumer-level drug interaction reports  An image to help the student remember the distinctive characteristics of Clinical Pharmacology. "CLI" in "Clinical" stand”s for consumer level interaction" and “AR" in "Pharmacology" stands for "adverse reactions."  *-custom professional-level drug interaction reports*  *-custom IV compatibility*  *reports* |  |
| UpToDate LexiDrug  *Online only* | -Unites different monograph sets in a single searchable interface  A picture of a mnemonic to help you remember the distinctive of UpToDate LexiDrug.  Think of the “U” in “Up” and the “D” in “Date” as standing for “unites” “different”.  UpToDate LexiDrug unites a search of different monograph sets in one interface. |  | *-custom professional-level drug interaction reports*  *-custom IV compatibility reports* | UpToDate LexiDrug mobile app (including Lexidrugs) is expensive and not included in the UNMC license. |
| LexiDrugs (online)  =  Adult Drug Information Handbook (print)  *Online available through UpToDate LexiDrug*  *and*  *Print version available in the Library*  QV 735 D794 | -Dosing and administration (including dietary considerations)  -Adverse effects  -Therapeutic use(s)  -Look-alike-sound-alike medications  -Mechanism of action  -Stability, recommended preparation  -Pharmacokinetics/dynamics  -Drug/alcohol/herbal interactions  -Monitoring parameters  -Available dosage forms | -organized alphabetically by generic name  -pharmacologic category index | -Provides information about both FDA and non- FDA approved uses of medications  -Useful tables/appendices (comparative charts, common CYP 450 drug interactions, no-crush drugs, etc.)  -Includes some extemporaneous compounding formulas  -Print is small , inexpensive  -Monographs fairly succinct  An image presenting a way to remember the distinctives of LexiDrugs.  Think of "x" in “Lexi” as a sign for do not crush. This of the s in “Drugs” as a dollar sign. | Online version has advantages  -in-text citations only included in the online version  -Only the online version provides cost information |
| AHFS DI  (online)  =  AHFS Drug Information (print)  *Online available through our UpToDate LexiDrug license*  *and*  *Print version in the Library*  QV 740 AA1 A512 | -Dosing and administration  -Adverse effects  -Therapeutic use(s)  -Pharmacology  -Chemistry and stability  -Precautions/contraindications/warnings  -Drug/lab test interactions  -Acute/chronic toxicity  -Pharmacokinetics  -Available preparations  -Patient counseling points | -organized by therapeutic class  -Index available in printed and online version | -Provides information about both FDA and non- FDA approved uses of medications  -Annual update  -Many classes/subclasses begin with an overview which often provides valuable comparisons of class members  -Often provides “pearls” of information that are difficult to find elsewhere  A picture of mnemonic device that may help you remember the distinctive characteristic of the AHFS DI.   The letters “A” “H” “F” “S” and “D” “I”. are each shown on a pearl in a pearl identity bracelet.  This should help you remember that the AHFS DI contains pearls of information not found in other resources. | Online version has advantages  -Some monographs only available in online version  -in-text citations are only included in the online version  -Monographs are long (availability of Ctl-f – find feature – in online version is important) |
| Martindale: The Complete Drug Reference  *Online available through our UpToDate LexiDrug license*    (Print no longer available in our library. Will not be published in print after 2024. | -Drug Name (English and foreign generic names, scientific names, CAS registry number, US and foreign proprietary names)  -Dosing and administration  -Adverse effects  -Precautions  -Interactions  -Pharmacokinetics  -Therapeutic use | -Index available in printed and online version | An image of mnemonic device that should help you remember the distinctive characteristic of Martindale.  Think of the word "Complete" in the resource title as standing for "Complete" list of names needed for a comprehensive search. |  |
| Drug Facts & Comparisons  *Online only*  (We don’t have access to this resource at UNMC) | -Comparisons of agents within a class or among formulations of the same active ingredient  -Indications, including some non-FDA labeled uses  -Dosing  -Warnings/Precautions/Contraindications  -Drug interactions  -Adverse reactions  -Toxicity/treatment recommendations  -Patient counseling information  -Canadian drug names | -Organized by therapeutic class  -index available in printed and online versions | --Provides information about both FDA and non- FDA approved uses of medications  Provides excellent comparative tables  -Provides information about both OTC and Rx- only products  -Includes information on infant formulas, other enteral nutrition products  -Provides limited information about orphan drugs |  |