Quick Reference Guide

CLINICAL pharmacology

GOLD STANDARD
ELSEVIER
Rx, OTC, Investigational, Herbal, or Nutritional Drug Information

1. Use the main Search box located at the top of the screen to search for drug and drug product information.

2. Type the full or partial drug or product name into the Search box and press Enter or click GO.

3. Click the desired product or monograph to be taken to a navigation page that allows you to link to any of the monograph sections, MEDcounselor Sheets, detailed product information, or to begin a report using this drug or monograph.

4. For MEDcounselor Sheets, click the appropriate language version to view the sheet.

QUICK TIP: If your desired product or monograph is not found, try your search again using the phonetic search by clicking on the phonetic search link.
SEARCHING
DRUG-RELATED
INFORMATION

Conditions, Manufacturers, Drug Class Overviews

1. Use the main Search box at the top of the screen to locate drug-related information, such as conditions for Indications, Contraindications/Precautions, ADRs, Manufacturers, and Drug Class Overviews.

2. Type the full or partial term into the Search box and press Enter or click GO.

3. The results will be sorted based on where the information is available within Clinical Pharmacology.

4. When clicking on results from Indications, Contraindications/Precautions, or ADRs, you will see a listing of monographs that include that term. By clicking the monograph name, you will go directly to that section of the monograph.

5. Manufacturer results will allow you to view the manufacturer contact information or a list of all products marketed by that manufacturer.
View/Print Consumer Drug Information Sheets

1. To view/print consumer drug information sheets:
   - Use the main Search box at the top of the screen and type the full or partial drug or product name. Press Enter or click GO.
   - Access MEDcounselor Sheets from the drug monograph by scrolling to the View MEDcounselor Sheet(s) section. All available MEDcounselor Sheets that apply to that monograph are displayed.
   - OR-

2. Select the appropriate language version to view the sheet.

3. You can then begin a list of MEDcounselor Sheets by selecting multiple drug products to add to the “Print List” box, which will allow multiple sheets to print at one time by clicking the printer icon.
Customizing MEDcounselor Sheets

1. To customize single or multiple MEDcounselor sheets, add information in the Add Customized Printout popup. The options are: change print (font) size, patient’s name, healthcare provider, and institution.

2. Include any additional information, such as dosage amount and frequency, under Special Instructions for one or more MEDcounselor sheets.

3. Select the Create Handout Document page check box to print an additional page that includes the custom information that you added. The patient will sign this page acknowledging receipt of all MEDcounselor sheets.
Identify Unknown Tablets or Capsules by Imprint/Marking, Shape and/or Color

1. Click on the Drug IDentifier icon located at the top of the screen. You can search for a product using one or more of the following options:
   - Imprint/Marking: Side 1 and/or Side 2
   - Color
   - Shape

2. To search by Imprint/Marking, enter all or part of the imprint from one side of the product into the text box, and click “Search”. For example, if the imprint is “GG 341”, you can search by entering “GG”, “341” or “GG 341”.

3. To search by Shape/Color, pick the appropriate shape and/or color from the drop-down menus and click Search.

4. The results will provide the product name, off market status (if applicable), product description, and an image, if available. To view a larger image, roll-over the thumbnail image.

5. Click the product name to view additional product details.

QUICK TIP: Detailed information for product identification is available through Clinical Pharmacology’s on-line help.
Predefined Product Comparison Reports

1. Click on the Reports drop-down menu and select “Product Comparison Report”.

2. Pre-defined Product Comparison Reports list ingredients, strengths, and other information for common combination prescription and OTC products.

3. Select the desired pre-defined Product Comparison Report from the list. Comparison reports are grouped by therapeutic use, such as Cardiovascular, Cough/Cold, or Diabetic products.

4. The report results include product name, manufacturer, off-market status (if applicable), ingredients and strength, as well as dosage form, flavor (if applicable), and additional labeling information, such as alcohol-free, sugar-free, etc. Click on the product name for more details.

5. The product and ingredient headings may be sorted to reorganize the comparison results.

6. Another way to customize report results is to utilize the drop-down filters available above the report. These filters will allow you to limit your report based on dosage form, flavor, or other information, such as alcohol-free.
Product-Specific Comparison Reports

1. Click on the Reports drop-down menu and select “Product Comparison Report”.

2. For a product-specific comparison report, you may search for the product using the product name or NDC. After entering the product name or NDC, click on the search button to run the report.

3. After entering the product name, select the correct product from the search results to run the comparison report.

4. The report results include product name, manufacturer, off-market status (if applicable), Orange Book Therapeutic Equivalence rating, as well as flavor (if applicable), and additional labeling information, such as alcohol-free, sugar-free, etc. Click on the product name for more details.

5. The product and manufacturer headings may be sorted to reorganize the comparison results.

6. Another way to customize report results is to utilize the drop-down filters available above the report. These filters will allow you to limit your report based on flavor (if applicable) or other information, such as alcohol-free.
There are over 300 calculators, pertinent medical formulas, clinical criteria sets and decision tree analysis tools.

Clinical Calculators are grouped into 4 categories based on the type of calculator as follows:

- **Drug**: includes general dosing and drug specific-dosing calculators
- **Clinical Criteria/Decision Trees**: includes tools that provide assessment and decision support tools for various conditions and drugs
- **Medical**: includes calculators to assess or determine certain medical values
- **Unit Conversions**: includes conversion calculators for different units for weight, length, time, and temperature, as well as SI conversions for chemistry values

1. To access the Clinical Calculators:
   - From the Clinical Pharmacology home page, click Resource Center and select Clinical Calculators.
   - OR-
   - Use the global Site Search box located at the top of the screen and type a full or partial drug or product name. Press Enter or click GO.
   - Select the monograph.
   - From the View Drug Monographs section, click Indications/Dosage then the Calculator located to the left of the printer icon.

2. Select the calculator you wish to use.
Create Drug Interaction Reports for Healthcare Professionals and Consumers

1. Click on the Reports drop-down menu and select “Drug Interaction Report”. NOTE: If you begin a Drug Interaction Report from a monograph, that monograph will be automatically added to the list.

2. Begin by slowly typing the drug name into the search box located on the left side of the screen. As you type, notice the options from the drop-down list provided. Select the product to be added to the list by pressing the Enter key or clicking “Add”. Follow this procedure for each drug you want to add to your report. NOTE: To remove a drug from the list, click the red “X” next to the drug name.

3. Once your drug list is complete, select any lifestyle interactions you wish to include in the Drug Interaction Report. Select the report type (Professional or Consumer), then click “Run Report”.

4. The Drug Interaction Report is broken down into sections that outline the severity of the interactions. You can expand or collapse these sections when viewing and/or printing the report.

REPORT TIP: To enable more viewing of your report results, the report criteria are automatically hidden when the results are displayed. To view the report criteria, just click “Show Report Criteria”.
Check the Compatibility of Two or More Intravenous Solutions

1. Click on the Reports drop-down menu and select “IV Compatibility Report”.

2. Begin by slowly typing the drug name into the search box located on the left side of the screen. As you type, notice the options from the drop-down list provided.

3. Select the product to be added to the list by pressing the Enter key or clicking “Add”. Follow this procedure for each drug you want to add to your report. To remove a drug from the list, click the red “X” next to the drug name.

4. Click “Run Report”. Trissel’s™ 2 Clinical Pharmaceutics Database and Trissel’s™ Tables of Physical Compatibility provide the compatibility information. Results are displayed in an easy-to-read table. NOTE: You can review all compatibility information for a particular drug through the drug monograph.

5. Click the result icon to review detailed study information.

6. A pop-up window opens displaying notations, references, and other pertinent information. Click the red “X” to close the window or the printer icon to print the information.

RECENT REPORTS LINK: Once you have run a report, you will see a “Recent Reports” link at the top of the page. Clinical Pharmacology will keep track of all your recent reports, so you can return to a report after going to other areas of the program.
Find Drugs by Indication, ADR, Contraindication/Precaution, Classification, NDC, or Other Criteria

1. Click on the Find/List drop-down menu to view available searches and listings. “Find” searches are based on criteria that you enter/select. These options are generally named as “By”; for example, “By Indication” or “By NDC”.

2. When you choose a search option, you will need to select or enter an appropriate search term. When typing within a search box, type slowly and you will be presented with terms based on what you have typed.

3. Clicking on an item in the results list will take you to detailed information.

View Key Listings of Drugs

1. Click on the Find/List drop-down menu to view available searches and listings. List options are named for the list, such as “Boxed Warning Monographs” or “Products with MedGuides”.

2. Click an option to generate the list. The list displays and provides a link to more information. For example, the Products with MedGuides list provides a listing of products requiring a MedGuide, and where available, the MedGuide documents.

QUICK TIP: Once you have completed a “Find” search by Indications, Adverse Reactions, or Contraindications/Precautions, you can begin a Multiple Criteria search.
Multiple Criteria Search

1. Click on the Find/List drop-down menu and select “By Multiple Criteria”. This search allows you to search using multiple parameters, e.g., “Which drug can be used to treat COPD in a patient with diabetes?”

2. Select the “Is Indicated for” button, and use the search box to search for “COPD”, select and add the term.

3. You will then see a list of all drugs that are indicated for the treatment of COPD.

4. Click “AND” in the first box to indicate that the next set of criteria is to be applied to the existing results.

5. Click the radial button for the next criteria, which in this case would be “Is NOT Contraindicated/Precautioned in”. Use the search box to search for the term “Diabetes Mellitus”, select and add the term.

6. The list now includes all drugs that are indicated for COPD and do not have a contraindication/precaution for use in patients with diabetes.

QUICK TIP: The “AND” connector limits drugs listed in your report (i.e., the drug must satisfy both criteria included). The “OR” connector adds drugs to your report. For example, use the “OR” connector to find drugs that could be used for angina OR hypertension; however, it does not mean that the drugs in the list are indicated for both.
Make a Table to Compare Drugs Based on Indications, Contraindications/Precautions, and/or Adverse Reactions

1. Click on the Reports drop-down menu and select “Clinical Comparison Report”. The first step is to select the drugs to compare. You can select drugs individually or by class.

2. To search by individual drug, begin typing the drug name into the search box. As you type, notice the options from the drop-down list provided. Select the product to be added to the list by pressing the Enter key or clicking “Add”. NOTE: To remove an item from the list, click the red “X” next to the term.

3. To search by classification, click the classification radial button. You will be brought to the classification listing; select the appropriate classification from the list. Once a class is selected, you can choose all or some of the drugs from the class to be included in the comparison.
CLINICAL COMPARISON REPORT (continued)

4. Once you have selected the drugs for comparison, you will be able to select from indications, contraindications/precautions, and adverse reactions for comparison. The list of terms to select is based upon the drugs you have selected for comparison.

5. After all your criteria has been selected, click the Run Report button and you will see the report in the lower part of the screen.

6. The report tells if the particular term is listed for that drug ("yes") or is not listed ("no"). For Contraindication/Precaution results, if the term is considered contraindicated, the “yes” will appear in italics. For more information regarding the particular term and drug, click on the “yes” link to link to the particular monograph.
Contact Information for Drug Manufacturers and Distributors

1. Click on the Resource Center drop-down menu and select “Manufacturer Contact Info”.

2. You can search for manufacturers by clicking the first letter of the manufacturer name from the alphabet list at the top of the screen, or scroll through the list and select a manufacturer by name.

3. The manufacturer contact information, including address and phone number, is provided in the note section. The phone number provided is for the company’s medical information department.

Lab Reference for Normal Laboratory Reference Ranges for Standard Labs and Drugs

1. Click on the Resource Center drop-down menu and select “Lab References”.

2. From the drop-down menu, select the particular lab or lab panel to view reference ranges.

3. In addition to lab panels, a listing of therapeutic drug levels is presented. Information is given for therapeutic and toxic drug levels.
PRINTING OPTIONS

Print Monographs

1. To print a drug monograph, click the “Printer” icon located on the right side of the gray bar above the monograph content section.
2. A box appears in the middle of the screen that includes a list of items contained within the monograph. Click in the small box beside each item you wish to print (e.g., Classifications, Interactions, etc.), or click “Select All” to select all areas of the monograph.
3. To print all references for any section, check the box labeled “References from selected sections only.”
4. Click Submit to display the printer-friendly version of your selected content.
5. Click Print from your printer’s dialog box.

OPTION: Many screens now have the Printer icon to allow you to print. OR, you can click on the left or right side of your screen, then use your browser’s print command.
ADDITIONAL CUSTOMER SUPPORT

Please contact us at 800-375-0943, x1 or email sales@goldstandard.com if you would like to request complimentary:

- Online training via webcast for your facility
- Additional Clinical Pharmacology Quick Reference Guides for your staff
- Information on other Gold Standard/Elsevier drug information solutions to ensure patient safety and enhance the way your facility provides healthcare