Clinical Pharmacology for Pharmaceutical Manufacturers

Insight for smart business decisions
Clinical Pharmacology is Elsevier’s professional drug reference solution that assists pharmaceutical manufacturers to monitor information about your products, competitors’ products, and therapeutic categories for drugs you may be planning to launch in the future.

It offers a quick triage of the market and drug products, which may be a valuable first look before evaluating data from extensive literature searches.

Key Benefits

- Speed to answer
- Managed by pharmacist experts
- Comprehensive clinical content

Clinical Pharmacology powered by ClinicalKey®
Speed to answer

Advanced search technology with autosuggest presents relevant information quickly, and a clean, intuitive design makes content easily discoverable. You can readily find and absorb the data you need to be more productive. Intuitive user interface returns summary information, with option to view detail as needed. Search function includes indications, classification, contraindications, adverse reactions, etc.

Comprehensive clinical content

Clinical Pharmacology provides detailed drug information that is important to pharmaceutical manufacturers. This includes indications/dosing (on-label and off-label recommended), therapeutic classification, products both on market and off-market, REMS detail by manufacturer, contraindications, adverse reactions, and drug class overviews.

Managed by pharmacist experts

Clinical Pharmacology is curated and maintained by a team of Elsevier PharmD experts. Most are Board of Pharmacy Specialties certified in their area of practice expertise. For example, pediatric, oncology, infectious disease, and critical care certified pharmacists, managing both the professional drug monographs, in just their area of expertise.

Most current clinical content

Clinical Pharmacology is updated daily, hourly as necessary, 365 days a year, including weekends and holidays. Content updates are available on the home page, with links to the specific drug.
Features and functions

1. **Indications and dosage**
   Review drug indications and dose, both FDA approved, and recommended off-label use, supported with evidence curated by Elsevier clinical pharmacists.
   - Includes link to citation from many sources, including manufacturer label, studies in primary and secondary medical literature, guidelines from CDC, WHO, NIH, CMS, etc. Medical journal articles cited are available in a PubMed abstract link.
   - Off-label indications may include the Strength of Recommendation and Level of Evidence. This information is curated and evaluated by Elsevier clinical pharmacists and summarized for the off-label indication. View the details of all studies, guidelines, etc. for the Level of Evidence.

2. **How supplied**
   View details of drug products, both on market and off market. Including manufacturer, NDC, active and inactive ingredients, Orange Book code, storage conditions, images. Historical versions when NDC does not change (e.g. physical imprint, inactive ingredients, etc.).

3. **U.S. drug names and global drug names**
   U.S. branded drug names, including historical brand names for products off market.

   Global Drug Names with cross reference from the U.S. product to international products, with manufacturer or supplier, and drug name specific to the country.

4. **REMS and Med Guides**
   Clinical Pharmacology provides detailed REMS information from individual manufacturers. Includes PDFs of Medication Guides, Elements to Assure Safe Use (checklists, letters, brochures) and Implementation System.
Features and functions

Description/classification
A summary of the drug clinical use, pharmacodynamics, and pharmacokinetics. Historical information of drug introduction to market, and generics or biosimilars that were later available. Therapeutic Classification displays details up to 6 levels deep, with hyperlinks at each level, and supports a drug that may be in multiple therapeutic categories. Easily view competitor products in the same therapeutic class.

Contraindications and precautions
View disease and condition absolute contraindications and precautions for a drug (molecule). Search tool surfaces all contraindications/precautions, with link to detailed discussion in the professional monograph.

Adverse reactions
View adverse reactions (side effects) for a drug (molecule). Includes the severity (mild, moderate severe) and % incidence reported grouped within categories (common, infrequent, rare, unknown). You can filter adverse reaction data by incidence, or alphabetically, or incidence rate.

Drug Class Overviews
Drug Class Overviews provide comparisons for all drugs within a therapeutic class, to help you better understand available products and market opportunity. Includes pharmacology, therapeutic use by disease, comparative dosing, adverse reaction profile, drug interactions, safety issues (black box, REMS). Details primary medical literature (e.g. meta-analyses) used. Comparison tables can be downloaded to MS Excel.

For more information visit: elsevier.com/clinical-pharmacology