



Gold Standard Drug Database

Smarter, Safer Drug Information

At Elsevier / Gold Standard, we believe you should **expect more** from your drug information provider.

That's why we created the Gold Standard Drug Database, an integrated drug database and clinical support engine designed to fulfill the evolving needs of complex healthcare systems and applications.

Gold Standard Drug Database leverages our clinical and technological expertise to deliver the most current and accurate drug data and decision support. And all with a single application programming interface, seamlessly and cost-effectively, so there's no added burden on your IT staff or resources.

Drug Product Database

The fully NCPDP-compliant database includes U.S.-approved brand and generic prescription drugs, OTC products, herbals, vitamins and nutritional products, medical devices and diagnostic kits.

Drug Pricing File

Offering today's only immediate drug pricing updates, our price file helps solve reimbursement, cost and pricing challenges with stable brand versus generic identifiers, more accurate information on generics and all available price types.

Decision Support without Alert Fatigue

Our intelligent decision support logic filters the noise from your system and alerts users to relevant issues only. Enhance patient care with these modules:

- Drug-Drug Interactions
- Drug-Herb Interactions
- Drug-Lifestyle Interactions
- Drug-Food Interactions
- Drug-Allergy and Allergy Cross-Sensitivity
- Drug-Condition and Demographic
- Dose Check
- Duplicate Therapy
- Warning Labels
- Pregnancy Ratings

Patient Education

Teach patients how to follow a safe and effective medication regimen with easy-to-read drug information handouts that are OBRA 90 compliant, consistent with Keystone Guidelines, and available with virtually unlimited display and personalization options. The information is offered in multiple languages to meet the needs of diverse patient populations.

Drug Image File

The industry's most extensive collection of high-resolution, full-color digital images for prescription and OTC products, including oral, solid dosage forms, nondrug items and drug packaging with versioning to track changes in a drug's appearance.

Hierarchy Database

Classify and organize drug products with unprecedented precision, from organ system down to ingredient, for quick and efficient data aggregation.

Market Classification System

Organize products to aggregate data into categories that more closely align with how products are used in the market today. Parent-child relationships allow for clear navigation and market baskets group competitive products efficiently.

Professional Drug Monographs

Working alongside drug data and decision support content, our professional monographs include concise referential information on U.S. prescription drugs, investigational drugs, herbals, nutritional and OTC products.

How It Helps



Delivers the Right Answers for All Healthcare Settings

Built with a layered approach to content, Gold Standard Drug Database is equally effective in prescribing, administration, dispensing and reimbursement settings. Drug information and alerts can be displayed at a more general level for clinicians who are ordering medications, or at a very specific level for those who are dispensing medications or handling claims



Customizes Warning Labels

The Gold Standard Drug Database uses an intelligent system based on patient demographics to suppress inapplicable, unnecessary and potentially confusing warning labels. Labels can be omitted or replaced based on birthdate, gender or a combination of both



Protects Against False Positive Alerts

Suppresses false positive alerts by considering factors such as route of administration, ingredients (versus class levels only) and accepted duplicate therapies, to prevent unnecessary warnings



Protects Against False Negative Alerts

Screens all ingredients of multi-compound products, such as prenatal vitamins and enteral products, and multiple-dose form products, for interactions and allergies. Also screens inactive ingredients during allergy checks, resulting in fewer false negative alerts



Flags Interactions with Alcohol

Advises clinicians when alcohol appears as an active / inactive ingredient in medications within a patient's drug therapy regimen



Supplies Usual Daily Dose

Guides the clinician directly to an efficient and effective delivery of the patient's medication, facilitating adherence to drug therapy for optimal health benefits

Award Winning

Elsevier / Gold Standard is the recipient of the American Pharmacists Association Foundation (APhA) Pinnacle Award in recognition of pioneering innovative ways to improve the medication use process to increase medication adherence, reduce drug errors, improve patient outcomes and increase communication between all members of the healthcare system.

Why It's Better

The Gold Standard Drug Database's intelligent screening tools eliminate alert fatigue by filtering the noise and advising healthcare professionals of relevant issues only – no more, no less – enabling them to make informed decisions in less time.

Congruent, Easily Accessible Reference Support

Concise written for the frontline clinician to enable rapid yet careful decision making, with one-click access to comprehensive referential data.

Effortless to Deploy and Maintain

Gold Standard Drug Database interacts through well-formed XML queries and responses. No matter how your current system is configured, adoption is fast and simple for your IT staff and end users alike.

Builds the Best Bridge to Industry Standards

Our newer technology is uniquely capable of including industry standards, such as ICD-9, ICD-10 and SNOMED CT, more rapidly and effectively than other decision support engines. Extensive preprogramming eliminates the need for you to purchase additional software to bridge the gap. You save considerable programming and conversion time, effort and costs.

The Gold Standard in Customer Service

The entire Elsevier / Gold Standard team is committed to maximizing the positive impact our products have on your organization. It's service you should expect. It's service you deserve. And it's the kind of responsive, personalized service that sets the standard higher.

For more information, visit goldstandard.com