

WHITE PAPER

Clinical Drug Information—The Significance of TRUE Daily Updates™

Health care professionals and other stakeholders must depend on timely and accurate drug information to make evidence-based decisions, ensure patient safety and provide customer-centric care.

At first glance, all drug compendia are the same. If this is true, then all clinical information is updated daily and data is always available as needed. All things are equal, right? Not really.

Although all drug compendia receive the same data from pharmaceutical manufacturers at the same time, the processes by which they manage incoming data are vastly different. This directly impacts the accuracy of clinical information delivered to customers, and in turn, their ability to make sound decisions when patient safety is at stake.



ELSEVIER

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Clinical information updated as soon as it is received and delivered in a flexible platform has critical advantages over drug information that is delayed by manual updates and delivered by inferior technology. Relying on data that is truly up-to-date ensures clinicians are accessing the latest clinical trials, analyzing new information from expert perspectives and using the most timely treatment guidelines available. The result is confident clinical decisions, optimal patient safety and a positive impact on value-based care.

Elsevier is a leading provider of drug information—including Gold Standard Drug Database, which is built with today's flexible technology, evidence-based content and a stellar editorial policy. Elsevier understands the importance of TRUE Daily Updates™ and this principle sets us apart from other drug information providers.

To better understand how TRUE Daily Updates™ benefit health care organizations, it may be helpful to take a deeper look into the dynamics of clinical drug information.

The Clinical Update Process

Drug information changes every day. Sometimes those changes have major implications for patient and medication safety. It's risky for clinicians to be uninformed. That is why Elsevier publishes clinical updates every day of the week (including weekends) and every week of the year. Elsevier averages over 80 clinical updates on any given day, including Saturday and Sunday, and over 560 clinical updates per week.

In fact, Elsevier's editors reported 23,090 clinical updates in 2015, which the Food and Drug Administration (FDA) claimed as its busiest year since 1996.

- 41 New Drugs (46 percent increase over 2014)
- 65 New Monographs
- 24 New Pediatric Monographs

With all of this dynamic data, drug compendia must be updated daily to remain current. Clinical information that lags behind for weeks is unacceptable, as it puts clinicians at a disadvantage when making point-of-care decisions and could lead to patient care errors.

TRUE Daily Updates™

FLOW OF INFORMATION FROM PHARMACEUTICAL MANUFACTURERS

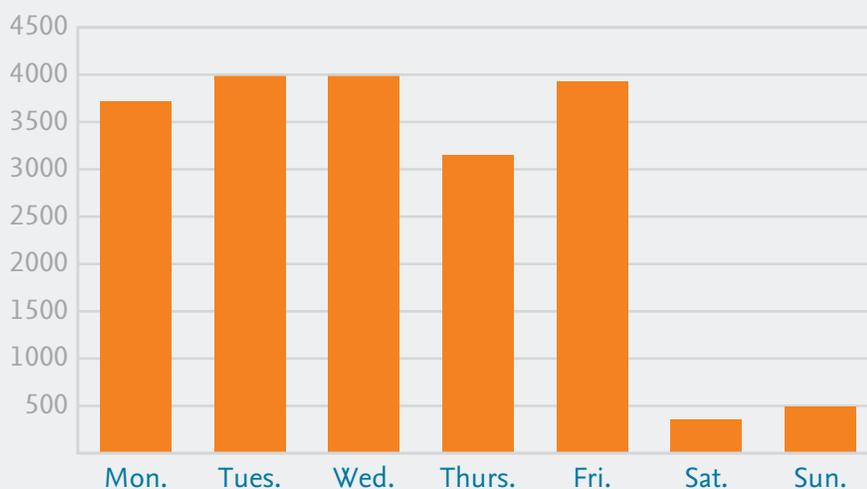


Through TRUE Daily Updates™ Elsevier delivers drug information when it is needed. Every day, including weekends and holidays, Elsevier updates its drug information—clinical and patient safety data, drug pricing and images—encompassing all content. When a new drug launches or an important change is announced, customers can access all pertinent information that same day. By getting the right updates right away, users can avoid dispensing delays and potential risks to patient safety. And our nimble technology gives our customers the freedom to update automatically on their own schedules. They can skip the manual data reviews and repairs other drug databases require, saving time and money.

TRUE Daily Updates™ are unique to Elsevier and set us apart from other drug compendia:

Other drug compendia are built on archaic technology platforms that require lengthy processing and typically result in massive delays. For other compendia to begin their update processes, a “cutoff time” must be established. All clinical updates—even vitally important ones—received after the cutoff must wait until the next scheduled update. When a customer eventually receives the clinical data, they must then undergo a laborious mapping and QA process.

CLINICAL UPDATES BY DAY OF WEEK



Editorial Policy

The way Elsevier updates drug information eliminates lag-time between critical updates and our customers' ability to access this information. TRUE Daily Updates™ empower our customers to choose when to update their systems. Elsevier's database recognizes when customers updated data and automatically applies all changes from the point of last update. Our customers benefit from a huge savings in labor-intensive manual updates by their IT staff with:

- No risk of overriding current data.
- No manual review or repairs.
- No need to apply multiple updates in a certain order.

Gold Standard Drug Database provides rapid access to accurate, actionable answers. Our clinical reference and decision support information is designed by clinicians for clinicians, with patient safety and care at the center. All clinical information, including patient education content, is thoroughly researched and subject to a series of quality control checks. Clinical modules and reference support are concisely written for the front-line clinician to enable rapid yet careful decision making.

Elsevier's editors have Pharm.D credentials with practice experience in fields directly related to areas of content, and are assigned to monitor specific therapeutic categories. Teams work through a stringent peer-review process with focus on patient safety. Clinical information updates occur throughout the day—including weekends and holidays—and dedicated editorial teams work until all data has been entered. We work until the work is done.

Elsevier leverages clinical, technological and editorial expertise to deliver superior drug information. TRUE Daily Updates™ reflect the work we do, every day of the year, to supply the most current and accurate drug information available. That's our commitment to our customers and their patients.

Advantage of New Technology

The Gold Standard Drug Database is built on a modern technology platform with a relational framework. The single database is easy to implement, structured with content in related tables for simple, fast queries, and integrates quickly with no mapping and less maintenance.

For more information, please:

Call: 866 416 6697

Visit: elsevier.com/drugdatabase