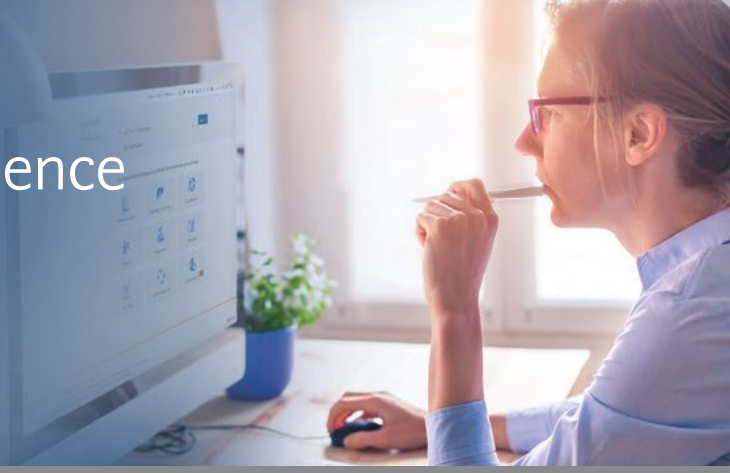
Pre-clinical & clinical pharmaceutical data & intelligence from regulatory documents

PharmaPendium®



Structured data extracted from FDA and EMA regulatory documents including the following data types: MedDRA adverse events, doses, routes, PK data, metabolizing enzymes and transporters data, efficacy data and more

Make more informed drug development decisions with critical data for comprehensive drug safety and efficacy risk assessment. With PharmaPendium data, pre-clinical and clinical researchers find comparative regulatory-based evidence on precedent drugs' compliance.

Example use cases

- Compute animal-human model concordance
- Various QSAR models for parameters
- Predictive modeling for clinical outcomes
- Models predicting drug project success/failure

The data sets currently encompasses:

- 4.6+ thousand approved drugs covered
- 2.0+ million extracted PK data records on over 95 PK parameters
- 427+ thousand extracted enzyme and transporter data records: drug as inducer, inhibitor or substrate
- 14+ million FDA post-market reports (FAERS)

Available data sets

JSON Data

We offer the option to license any combination of the following data sets:

- Documents API (required with all licenses)
- Pharmacokinetics API
- Metabolizing Enzymes & Transporters API
- Efficacy and Activity API
- Safety, FAERS, and Chemistry API

More information available at:
https://dev.elsevier.com/api_docs.html

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