The PEPID KNOWLEDGE BASE

COMPREHENSIVE DATA SEAMLESSLY INTEGRATED

24* Years Experience
159 Countries
1,000* Institutions
30* Strategic and Editorial Partners
Comprehensive. Unbiased.

The extensive drug data in the PEPID Knowledgebase (PKB) is continuously updated and reviewed by highly experienced and authoritative clinicians, including the American Society of Health System Pharmacists (ASHP).

Designed for context sensitivity, the modular architecture of the PKB offers extreme granularity and customization to return only the information that is relevant to the user, and only at the points in the care process where it is desired.

Our robust APIs offer seamless integration of the PKB into any health information system. Clinical modules, such as the Drug Interactions Checker, return action-oriented results, providing additional guidance to end users. The database and modules meet the highest standards of interoperability, including HL7’s Infobutton® and FHIR®. PEPID works closely with all clients to ensure a smooth and efficient integration process.

The PKB is mapped to all common nomenclatures. Custom mapping is available.

Delivery at a Glance

SUPPORTED NOMENCLATURE:
- ICD-10
- SNOMED
- RXNORM
- NDC
- DIN
- CPT
- ATC
- LOINC
- SFDA
- UMLS

DEVELOPMENT TOOLBOX:
- SDK
- API
- Web
- Services
- RESTful
- SOAP
- SSL
- AJAX

INTEGRATION:
- EHR
- EMR
- EPR
- EDISPatient
- Portal
- HIE
- Ambulatory
- SLA 99.9%

IN THE DATABASE
- 40,000+ Medications
- 100,000+ Drug Products
- 13,000+ Drug Names
  (Trade Names and Generics)
- 900+ Nutraceuticals
- 8,500+ Drug Monographs
- Dosing Form
- Strength
- Unit of Measure
- Administration Route
- Pack Size
- Manufacturer
- Instructions
- Indications & Uses
- Contraindications
- Cautions
- Adult Dosing
- Adult Daily Max Dose
- Adult Daily Max Dose Strength
- Pediatric Dosing
- Pediatric Daily Max Dose
- Pediatric Daily Max Dose Strength
- Overdose Management
- Ingredients
- Mechanisms of Action
- Adverse Drug Reactions
- Drug Interaction Severity
- Pharmacological Categories
- Interaction Monographs
- Duplicate Therapy Classes
- Allergy Agents
- Allergy Classes Agents
- Allergy Cross Reference
- Pharmacy Drug Master
- Drug Form Details
- Kinetics/Dynamics
- Pregnancy/Lactation
- Trades and Cost Information
- Patient Education Handouts
- Evidence-based Inquiries
- Nursing Considerations

Drug Monographs in the PKB

INFORMATION THAT DRIVES ACCURATE TREATMENTS

PEPID brings all of the drug data together to create action-oriented monographs. Concise bullet point content delivers everything from dosing algorithms to pregnancy/lactation restrictions to provide clinicians with all the information they need when making treatment decisions.

IN THE MONOGRAPHS
- Adult Dosing
- Pediatric Dosing
- Contraindications
- Cautions
- Indications and Uses
- Mechanisms of Action
- Adverse Drug Reactions
- Kinetics/Dynamics
- Pregnancy/Lactation
- Overdose Management
- Interactions
- Trades and Cost Information
- Patient Education Handouts
- Evidence-based Inquiries
- Nursing Considerations

IN THE MARKET

THE LARGEST DRUG DATABASE

on the market

89% of PEPID users have changed a clinical decision after using PEPID.
of clinicians who use PEPID avoid at least one ADE a week by using the Drug Interactions Checker.

**Drug Interactions Checker**

Ingredients-based interactions checker identifies, weighs, and scores possible interactions of more than 40,000 medications against:

- Prescription Drugs
- OTC Drugs
- Herbal Medicines
- Lifestyle Factors
- Nutrition & Foods
- Duplicate Therapies

**Drugs-Allergy Checker**

Check a patient’s food or drug allergies against current and new medications to identify risks of allergic reactions or sensitivity. Details on allergy include type, possible symptoms, other concerns, and guidance on proceeding with treatment.

**3000+ Dosing Calculators**

Proprietary and reviewed dosing calculators can be opened directly from relevant drug information for efficient workflows. Select the dose and concentration, enter body weight and other necessary info and view immediate results.

**More Tools & Resources**

**Differential Diagnosis Generator**

Generate a weighted list of potential diagnoses by inputting a patient’s gender, age, symptoms and symptom severity. The results are organized by likelihood of occurrence based on the selected factors.

**Medical Calculators**

Over 800 medical calculators, equations & scores including body surface area, Glasgow Coma Scale, total calcium, NIH Stroke Scale, port analysis, and more to be placed where you need them.

**Lab Manual**

PEPID’s lab results include critical values, descriptions, normal ranges, interpretation highs and lows, links to related tests and equations, and physiology and tech information.

**IV Compatibility**

Quickly compare compatibility of meds in Y-site, syringe, and additives with our IV Compatibility Tool, which allows you to check drug-solution and drug-drug-solution combinations prior to mixing in clinical situations.

**Pill-ID**

Easily identify patient medications with just a few details – score, shape and color, even when all you have is a partial imprint.
Medical Content
Comprehensive topic collection, action-oriented delivery

Trusted, Focused Content
PEPID’s content is synthesized from leading resources, rigorously peer-reviewed, and continuously updated. PEPID’s in-house physicians, nurses, and pharmacists retrieve & review content daily, producing PEPID’s high quality content you can always rely on.

EASILY PARSALE XML ENCODING RETURNS ONLY RELEVANT CONTENT SECTIONS

Sections Include:
- Background
- Pathophysiology
- Diagnostics
- Differential Diagnosis
- Treatment
- Disposition
- References
- ICD Codes
- Patient Education

Pneumococcal Pneumonia

Background 1-2
1. Definition:
   - <br> 2. Symptoms:
   - 3. More common in young children and elderly (≥60y)

Pathophysiology 3-4
1. <br> 2. <br> 3. <br>

HD RADIOGRAPHIC IMAGES AND ILLUSTRATIONS AVAILABLE

Something for Everyone

Profession-based Medical and Clinical Repositories

EMERGENCY MEDICINE
Easy-to-search, fully relevant content and calculators made specifically for emergency medicine physicians.

PRIMARY CARE PLUS AMBULATORY CARE
Our most comprehensive, integrated reference tool, covering all specialties.

CRITICAL CARE NURSING
Assessments, nursing considerations, and drugs and drips information for treating the critically ill.

GERONTOLOGICAL NURSING
Drug and dosing information, drug interactions, disease profiles and gerontological assessments.

CLINICAL ROTATION COMPANION
Step-by-step processes for exams, dosing calculators and an interactions generator for medical students.

PEDIATRIC EMERGENCY MEDICINE
Information on pediatric emergent medical, surgical and traumatic conditions.

PROFESSIONAL NURSING
A comprehensive reference and drug database with nursing considerations and diagnosis.

ONCOLOGY NURSING
Developed with the Oncology Nursing Society; contains drugs and drips, interactions, nursing considerations, and more.

PHARMACIST PRO WITH AHFS
Thousands of clinical situations and diseases; integrated with AHFS Drug Information Essentials® database.

RN STUDENT CLINICAL COMPANION
Resource for classroom, lab and clinical settings. Includes everything from assessment to disposition.