



VADEMECUM[®]

**DRUG AND HEALTH KNOWLEDGE SOLUTIONS FOR
HEALTHCARE ORGANIZATIONS**

**More than 35 years of
experience in drug and health
knowledge for better healthcare**



VADEMECUM: YOUR IDEAL PARTNER FOR HEALTHCARE TRANSFORMATION

Vademecum is a leading brand in the healthcare sector with over 35 years of experience, offering decision support services for medications. We started our journey in 1987 by publishing a drug reference guide, and now we provide services internationally in Türkiye, Qatar, Saudi Arabia, Netherlands and Azerbaijan.

Increase efficiency and effectiveness in patient treatment and clinical decision with innovative solutions using international standards.



5 Countries
Operating



2 Nationwide MoH
E-prescription integration



3M+ Daily prescription
clinical screening



750+
Integrated hospitals



5K+
Integrated pharmacy stores



75K+
Registered healthcare professional



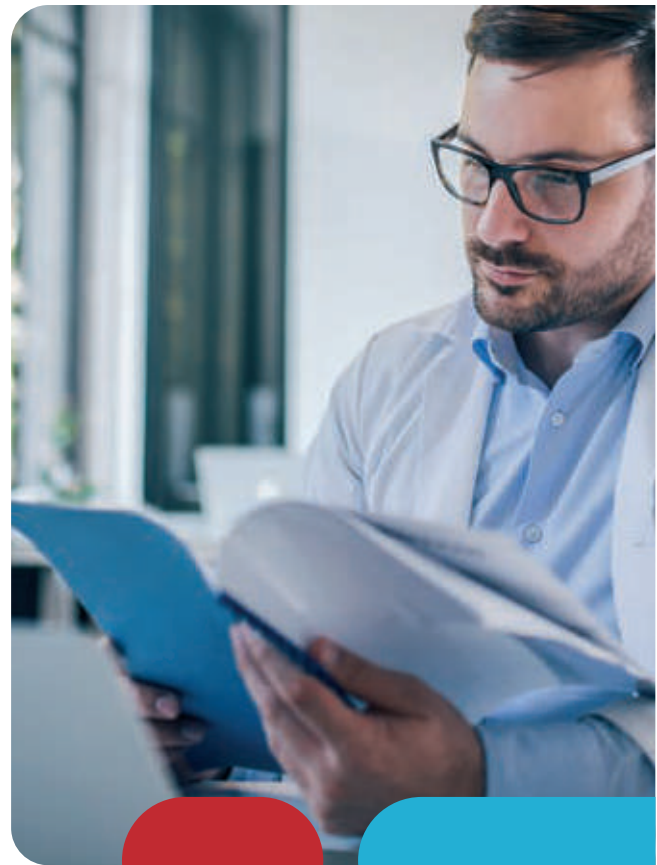
12.5M+
Drug interaction data



6K+
Drug ingredient info



10K+
Medical Case Sharing



Over 35 years of experience has positioned Vademecum as a leading actor in drug information and knowledge sharing within the rapidly evolving healthcare ecosystem.

VADEMECUM SOLUTIONS

Our services are used where healthcare decisions are made.

Drug Decision Support Services

Vademecum supports your medication decisions at the point of care. Our drug information solutions are available at the right time, at the right place, providing easy and fast access to updated, trusted and relevant information, where healthcare professionals need.

- Order Entry
- Prescribing
- Dispensing
- Payment
- Patient Education



**API Service integrated into
Healthcare Software.
Get medication alerts
instantly and access drug
information directly within
your workflow in one click.**

PRESCRIPTION CLINICAL SCREENING TOOLS

Drug Information:

- Dosage, Warning, Indication
- Drug Interactions
- Pregnancy and Lactation Information
- Pregnancy & Lactation Precautions
- Drug/Product Equivalents
- Up-to-date Drug Price Information
- Drug Reimbursement Information
- Drug Photo
- Active Substance Details
- Side Effects
- Patient Education

Vademecum Online

Vademecum Mobile

Vademecum API

Vademecum I-Frame

We provide for you:

- ✓ **Online/mobile drug information and integrated drug decision support services for your HIS.**
- ✓ **Drug information on multinational medications.**
- ✓ **Mappings to local drug lists and international standards.**
- ✓ **Manage your drug formulary via integrating your institution's drug lists, policies and procedures to our platform**



Vademecum offers you a tailored structural drug information for your regions/country. Increase your healthcare service quality and improve patient safety while reducing the organisational costs.

PRESCRIPTION CLINICAL SCREENING TOOLS

Drug Interactions Screening: Screening alert and warning information on drug-drug, drug-food, drug-alcohol, drug-diagnosis, drug-symptoms,

Patient Specific Contraindication Screening: Screening and warning information on contraindications associated with patient specific parameters like pregnancy, lactation, age, gender, weight etc.

Drug-Allergy: Screening information on drug allergies and associated side effects

Therapeutic Duplication Control: Identify and warn drug therapeutic duplications

Drug- Dosage Screening: Daily and cumulative dosage screening and warnings.

Drug-Lab Test Result Screening: Screening contraindications and precautions with the use of a drug based on patient's lab results

Route Contraindications Screening: Screening for routes of drug administration that are contraindicated and or not recommended for specified medications

IV Compatibility Screening: Determine compatibility and stability of parenteral medications

Side Effects: Information about potential side effects, frequency and likelihood of incidences and level of severity

Morphine Dosing Screening: Calculates cumulative amount of opioid drugs a patient has received in 24 hours, screening and alerting clinicians for potential overdoses.

Supporting Global and Regional Standards: ICD-10, ICD-10-CM, ICD-10-PCS, SNOMED CT®, ATC



DRUG DECISION SUPPORT FOR BETTER HEALTHCARE SERVICE QUALITY

Unsafe medication practices and medication errors are a leading cause of avoidable harm in health care systems across the world. Globally, the estimated cost associated with medication errors is US\$ 42B annually,

Medication errors occur when weak medication systems and/or human factors such as fatigue of personnel, poor working conditions, workflow interruptions or staff shortages affect prescribing, transcribing, dispensing, administration and monitoring practices, which can then result in severe harm, disability and even death. (*)

Errors due to drug interactions and drug administration faults cause;

Disruption of primary treatment ✓

Requirement for a separate treatment ✓

Prolonged hospital stay ✓

Cost increase ✓

Establishment of correct drug management integrated to Hospital Information Management Systems (HIS) enables;

Patient Safety ✓

Economic Benefit ✓

Globally, the estimated cost associated with medication errors is

US\$ 42B
annually.

(*) <https://www.who.int/news-room/facts-in-pictures/detail/patient-safety>

BENEFITS FOR HEALTH INSTITUTIONS

MANAGEMENT

- Patient and Clinician Safety
- Efficiency – Time
- Cost
- Reporting
- Accreditation (JCI, HIMSS)
- Compliance with Ministry of Health
- Quality and Efficiency Criteria

DOCTOR

- Trusted Information
- Rational Usage of Drug
- Up to date Info
- Prevent malpractice

IT

- Standard data
- Time-Cost
- Easy info update and track
- Easy Integration

PHARMACY

- Speed
- Work/Man Cost
- Trusted Information
- Easy Access from information software

MEDICAL FINANCE

- Up to date drug info
- Structured Price Info
- Equivalent drug comparisons
- Reimbursement Info



HEALTHCARE INNOVATION: “THE FUTURE OF DRUG INFORMATION ACCESS”

Transforming Our Drug Information Database into a Self-Service Software as a Service Platform

At Vapi.co, we've revolutionized the way drug information is accessed and utilized in the healthcare sector. Our platform transforms our extensive drug information database into a self-service Software as a Service (SaaS) platform, offering seamless access to drug-related data for various healthcare applications.

API Services: Vapi.co provides API services that enable different healthcare applications to access drug-related information effortlessly. Our APIs are designed to be user-friendly and customizable, allowing seamless integration into existing systems.

Self-Service Platform: With Vapi.co, healthcare professionals can access drug information at their convenience through a user-friendly self-service platform. This empowers users to find the information they need quickly and efficiently, without the need for manual intervention.

Comprehensive Drug Database: Our platform offers access to a comprehensive drug database, providing detailed information on medications, interactions, dosages, and more. Application providers can rely on Vapi.co's extensive drug database for accurate and up-to-date information ensuring informed decision-making and patient safety.

Scalability: Vapi.co is designed to scale with the needs of our users. Whether you're a small clinic or a large hospital network, our platform can accommodate your needs and grow alongside your organization.

- Effortless Integration
- Comprehensive Drug Database
- Innovative Solutions
- Patient Safety



HEALTH KNOWLEDGE SHARING PLATFORM

Medklik is a platform for real case sharing among verified physicians. With over 28,000 verified physicians and near 10,000 cases, it serves as a platform for professional case sharing and consultation services.

Advanced User Validation Process: The registration process for Verified Doctors and Doctor Candidates is meticulously implemented to ensure the reliability of participants.

Real Cases and Medical Content Sharing: Facilitating easy sharing and access to cases and medical content enhances healthcare professionals' knowledge.

Case Consultation: By conducting consultations among shared cases, you can exchange ideas with your peers and share experiences.

Connection and Follow Interaction: The platform makes it easy for physicians to connect and follow each other, fostering increased information exchange and collaboration.

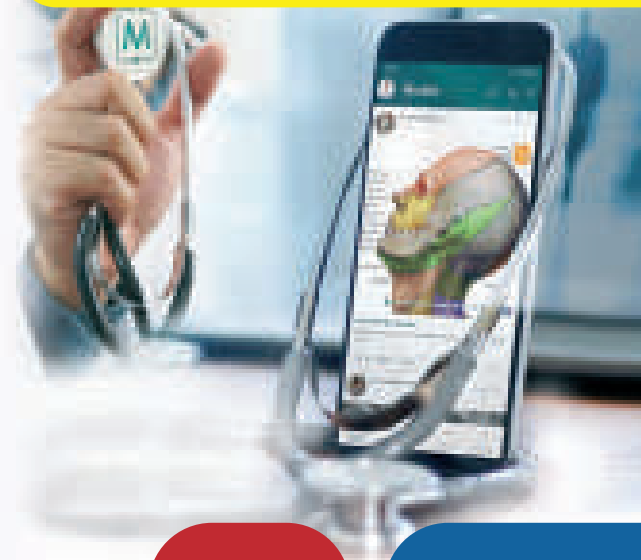
Communities and Closed Groups: By creating private communities and closed groups, physicians with specific interests or areas of expertise can come together and interact.

Webinars and Live Connections: Webinars and live connections hosted on the platform provide opportunities for staying updated and interacting directly with experts.

Interaction with Instant Notifications: Stay informed about platform updates and events with instant notifications.

Congresses, Job Listings, Sectoral Announcements: The platform provides physicians with opportunities to stay informed about industry developments, track career opportunities, and expand professional networks.

Primum Non Nocere (First, Do No Harm): Medklik prioritizes the principle of not causing harm to patients and facilitates the discussion and resolution of ethical cases accordingly

The Medklik logo features a stylized green 'M' inside a square frame with rounded corners, followed by the word 'Medklik' in a green, sans-serif font. The logo is set against a yellow background.

USER-FRIENDLY AND TIME-SAVING PRESCRIBING ASSISTANT

Docdira is your ultimate digital prescription assistant, designed to streamline the prescription process for healthcare professionals. With Docdira, prescribing medications saves valuable time and effort and increase patient communication for better treatment outcome

Effortless Prescription Creation: Docdira simplifies prescription writing by allowing healthcare providers to input patient information such as diagnosis, age, and weight, and instantly access a wide range of tailored prescription templates.

Tailored Treatment Plans: Our platform offers a variety of prescription templates customized to meet the specific needs of individual patients. From special dosage recommendations to vital warnings, Docdira ensures that treatment plans are safe, effective, and personalized.

Enhanced Treatment Outcomes: By accelerating the prescription process and providing comprehensive treatment support, Docdira significantly improves treatment effectiveness and patient compliance.

Intuitive Interface: Docdira boasts a user-friendly interface designed to make prescription writing effortless and efficient.

Personalized Templates: Access a diverse range of prescription templates tailored to each patient's unique needs.

Safety First: Docdira prioritizes patient safety, providing essential warnings and precautions to prevent adverse reactions.

Enhanced Patient Care: Improve treatment outcomes and patient satisfaction with Docdira's comprehensive support.

Keywords: User-Friendly, Tailored, Personalized, Safety, Efficiency, Enhanced Treatment, Patient Care, Future of Prescription Writing.



EMPOWERING DECISIONS WITH DATA INSIGHTS

DatAnalitik offers analytical services tailored to the healthcare sector. Leveraging the statistical usage data obtained through our drug decision support services, we provide comprehensive analytical reports that empower decision-makers with valuable insights. Our services are designed to help healthcare leaders optimize their strategies, enhance patient care and improve operational efficiency.

- Empower decision-makers with data-driven insights.
- Understand trends and identify improvement opportunities.
- Optimize strategies to enhance patient care and operational efficiency.

Perform trend analysis to identify emerging patterns in healthcare data.

Monitor performance metrics to track the effectiveness of healthcare initiatives.

Optimize business strategies based on actionable insights derived from data analysis





**SMART HEALTHCARE
SOLUTIONS FOR
A BETTER CARE**

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