

Medscape Drug Interaction Checker

A free, comprehensive clinical tool for healthcare professionals to quickly check for potential interactions between up to 30 drugs, supplements, and foods.

<https://example.com/1762583716457>

Overview

The Medscape Drug Interaction Checker is a key component of the Medscape Reference suite, provided by WebMD. It is a free, essential clinical decision support tool designed for physicians, pharmacists, and other healthcare professionals to quickly identify potential interactions in a patient's drug regimen.

Key Features and Capabilities:

Extensive Database: Provides up-to-date prescribing and safety information on over 9,200 prescription and OTC drugs, herbals, and supplements. The checker includes interactions with medications, supplements, and common foods.

Multi-Drug Search: Allows clinicians to search and compare up to 30 medications, herbals, or supplements simultaneously.

Interaction Categorization: Results are categorized by severity to guide clinical action: Contraindicated (risk outweighs benefits), Serious - Use Alternative (avoid concomitant use), Monitor Closely (monitor for effects/toxicity), and Minor (not clinically meaningful).

Mechanism of Action: Details the mechanism by which an interaction occurs (e.g., CYP450 enzyme inhibition or induction, pharmacodynamic synergism).

Integrated Tools: The checker is part of the larger Medscape app, which also includes 450+ medical calculators, a Pill Identifier, step-by-step procedural videos, and CME/CE activities.

Target Users and Use Cases: Its primary use case is clinical decision support at the point-of-care, enabling clinicians to review new prescriptions or manage complex regimens (polypharmacy) to build safer, more effective treatment plans. While highly popular and free, academic comparisons have noted that while it is comprehensive, its accuracy and comprehensiveness in monograph detail may be lower than top-tier subscription-based competitors like Lexi-Interact and Micromedex.

Key Features

- Check up to 30 items (drugs, herbals, foods) simultaneously

- Categorized interaction severity (Contraindicated, Serious, Monitor Closely, Minor)
- Mechanism of interaction details (e.g., CYP450 effects)
- Access to 9,200+ drug, OTC, and supplement database
- Integrated with medical calculators and pill identifier

Pricing

Model: free

Free access for healthcare professionals. No subscription fees or hidden costs, but registration is required to use the tool/app.

Target Company Size: individual, small, medium, enterprise

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