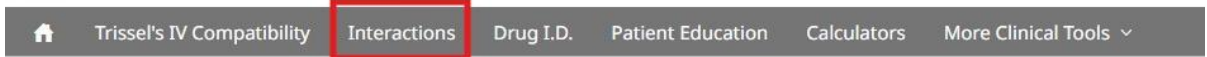


# Lexidrug - Drug Interactions

Learn how to identify potential drug-drug interactions, drug-allergy interactions, and duplicate therapy interactions.



Enter the list of medications (both prescription and over-the-counter), natural products, foods and/or alcohol, and drug allergies to be analyzed.

Typing a keyword into the “Drugs” and/or “Allergies” box in the left pane. After you enter at least two (2) characters, suggested terms will populate, and you can select the desired term from the list. Continue this process until all items are added and click Analyze.

Each interaction has a rating (A, B, C, D, or X) that identifies potential unsafe combinations.

A screenshot of the Lexidrug 'Interactions' tool interface. The interface is divided into a left sidebar and a main content area. The sidebar has a header 'Interactions' and two sections: 'Selected Items' and 'Allergies'. Under 'Selected Items', there is an input field 'Enter Drug Name' with an 'Add' button, and a list of five items: Cephalexin, Morphine (Systemic), Paxlovid (150/100) (Nirmatrelvir and Ritonavir), Phenytoin, and Warfarin. Each item has a small 'X' icon and a 'Single Drug Analysis' link. Under 'Allergies', there is an input field 'Enter Allergy Name' with an 'Add' button, and one item: Penicillin with a 'Single Drug Analysis' link. At the bottom of the sidebar are 'Clear' and 'Analyze' buttons. The main content area has a header 'Interaction Checking' with sub-tabs 'Interaction Analysis' (active) and 'Interaction Monograph'. Below the header are three dropdown menus: 'Jump to Section' (set to 'Jump to Section'), 'Filter Item' (set to 'All Items'), and 'Filter Risk Ratings' (set to 'All Risk Ratings'), with a 'Reset Filters' button. A legend shows risk ratings: A (No known interaction), B (No action needed), C (Monitor therapy), D (Consider therapy modification), and X (Avoid combination). Below the legend, it says 'Drugs in this analysis: Cephalexin, Morphine (Systemic), Paxlovid (150/100) (Nirmatrelvir and Ritonavir), Phenytoin, Warfarin' and 'View interaction detail by clicking on link.' There are three expandable sections: 'Drug-Allergy Interactions' (expanded to show 'Cephalexin (Cephalosporins) - Penicillin (Penicillins)'), 'Drug-Drug Interactions' (expanded to show four interactions: Paxlovid (150/100) (Nirmatrelvir and Ritonavir) - Phenytoin (Fosphenytoin-Phenytoin), Cephalexin (Cephalosporins) - Warfarin (Vitamin K Antagonists), Morphine (Systemic) - Paxlovid (150/100) (Nirmatrelvir and Ritonavir) (P-glycoprotein/ABC81 Inhibitors), and Paxlovid (150/100) (Nirmatrelvir and Ritonavir) - Warfarin (Vitamin K Antagonists)), and 'Duplicate Therapy Interactions' (expanded to show 'Phenytoin (Fosphenytoin-Phenytoin) - Warfarin (Vitamin K Antagonists)'). At the bottom, it says 'No interactions identified in the database'.

## Up Next - Frequently Asked Questions