

TUTORIAL: GERONTOLOGICAL NURSING SUITE

Connect/Online

This tutorial will familiarize you with PEPID's Gerontological Nursing Suite for use through PEPID Connect on your browser.

As a reminder, in order to access the PEPID application, you will need to log into your PEPID account using the email address and password you provided upon signing up. If you've forgotten your password, please click "[Forgot Password](#)" on the [login screen](#). If further assistance is needed, please contact PEPID Support at support@pepid.com or 888.321.7828 x 206

Login here: www.pepidconnect.com

Visible once logged in, the suites dashboard consists of icons representing all purchased and available Suites. You can always return to this page to access different suites by clicking the PEPID logo. Select the Gerontological Nursing (Platinum Suite) to continue.

Navigating Suite Content

The suite home page consists of a search bar, navigation bar, favorites, and table of contents.

START HERE!

The search for anything search bar

NEED HELP?

View detailed instructional material or contact us

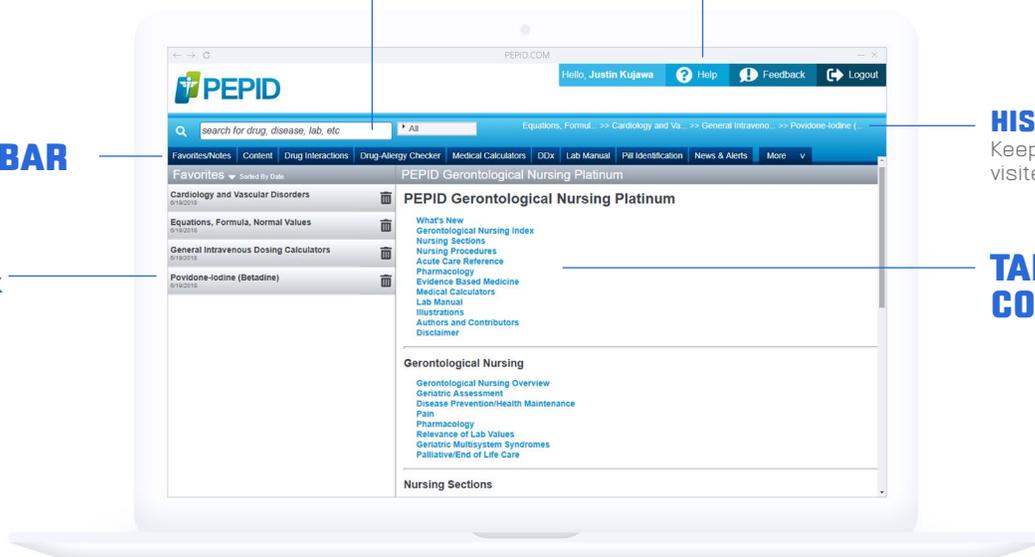
NAVIGATION BAR

FAVORITES & NOTES

HISTORY

Keep track of your recently visited pages

TABLE OF CONTENTS



The Search Bar

The search bar is the most effective way to get around PEPID.

Try searching by either:

- Entering a few letters of the term
- Entering keyword(s)

As you begin to type, your results will automatically populate beneath the search bar. Simply type until you see your desired result, and then click to select.

Medical & Drug Content Cards

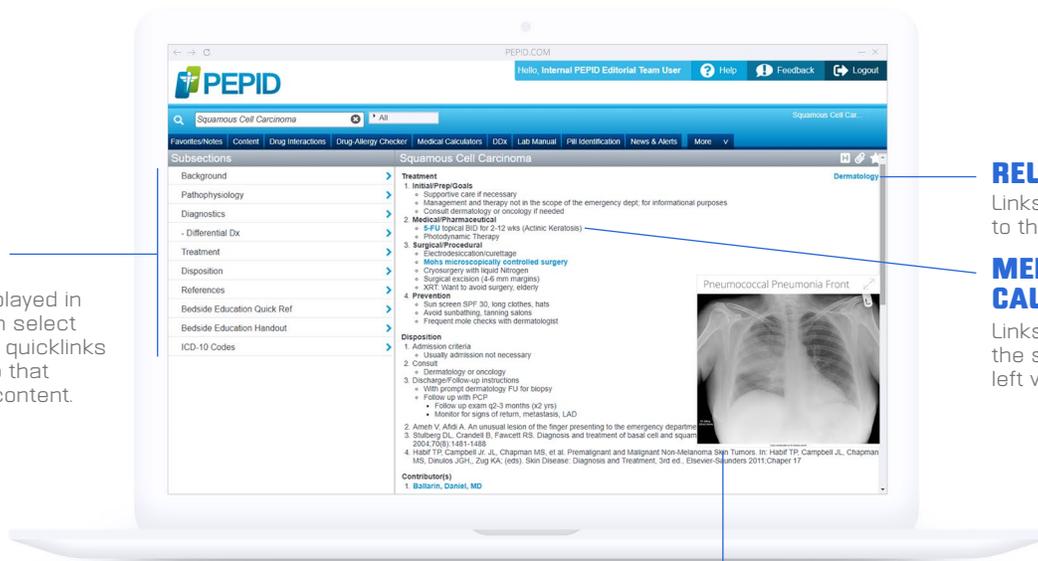
Medical & drug content cards generally are arranged by background, pathophysiology, diagnosis, treatment, disposition, prevention, patient education and/or nursing considerations as relevant to the card and suite.

Bold blue text indicates a link to more information, such as:

- Topics
- Labs
- Illustrations
- Calculators
- Evidence-based inquiries
- Embedded dictionary definitions

QUICKLINKS

Subsections are displayed in the left pane. You can select any section from the quicklinks to quickly navigate to that section in the main content.



RELATED TOPICS

Links to broader topics related to the current page.

MEDICAL & DOSING CALCULATORS

Links can be clicked to open the specific calculator in the left viewing pane.

IMAGES

You can click on any link that says "Image" to open the image in the center of your screen. You can also click and drag the image around.

Tools



Select the dark blue buttons below the search bar to navigate to a specific tool.

Try switching between a few of the available tools:

- Favorites / Notes
- Content ("Table of Contents")
- Drug Interactions ("Drug Interactions Checker")
- Drug-Allergy Checker
- Medical Calculators ("Medical & Dosing Calculators")
- DDx ("Differential Diagnosis Generator")
- Lab Manual
- Pill Identification
- News & Alerts
- More Tools (ICD-10 Lookup Tool, IV Compatibility Tool, and Dictionary)

Table of Contents

Labeled "Contents" in the navigation, Table of Contents is the main breakdown for all the information in your suite. It allows you to easily select a specialty, then view all related topics.

Favorites & Notes

Favorites are used to bookmark your most visited topics or any topic you would like to quickly access, while notes allow you to annotate entries with your own information.

To favorite an entry:

Click the white star ☆ to the top right of the page. The star will display as yellow ★ when you are on a favorited topic. You can click this star again to unfavorite an entry. To access your favorites later, simply return to the Favorites/Notes tab in the navigation.



To add a note:

- Notes are added to individual content cards by clicking the paperclip icon  (left of the favorites star icon).
- Enter a title and your note content, and click "Save". The paperclip icon will display as yellow  when notes are saved. The paperclip icon can be clicked again to edit or delete the note.

To access your saved notes, select Favorites/Notes and click on the text "Favorites" in the gray bar:  Sorted By Name

To delete a note, click on the paperclip icon on the right side of the note. Then select "Delete".

Institutional notes:

If you are signed in through an institution account, there may be institutional notes available through the PEPID app. You will need a username, password and the institution name to access these notes. Please contact your institution for login credentials.

Drug Interactions Checker

PEPID's Drug Interactions Checker is a simple, effective way to screen for potential drug interactions.

Drug Interactions Checker PEPID v. [15.1]

add a drug, OTC, herbal, etc

Selected Drugs: Auto Clear: On clear

- Coumadin
- AMOXICILLIN

Interactions Severity: All

AMOXICILLIN: Coumadin-other

AMOXICILLIN increases effects of Coumadin(WARFARIN) by Other (see comment). Decreased vitamin K-producing intestinal flora may increase INR after a few days. Significant interaction possible, monitor closely.

Enter each drug you want to check

Interactions, sorted by severity, will appear based on the drugs you enter

Click on the blue arrows to read more about the interaction

Try it!

- Type the first few letters of a drug, herbal, over-the-counter medication or food in the search field. Choices will begin to display automatically.
- Click to select a drug. Each selection will be added to the list below.

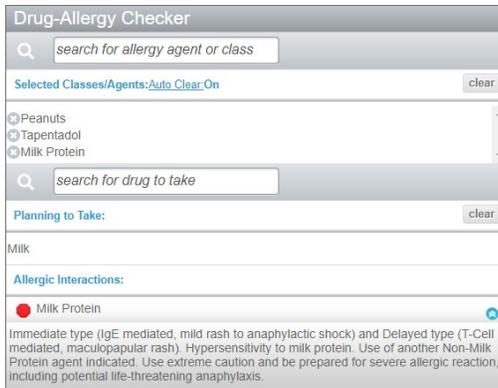
Interactions are shown below with colored warnings that are listed in order of decreasing severity ("5" = severe interaction. "1" = low interaction). A circled exclamation point indicates a duplicate therapy, helping you prevent potential duplications in your drug treatment.

Rankings are defined as:

- ! - Duplicate therapy
- 5 - Never use this combination under any circumstances.
- 4 - High likelihood of a serious or life-threatening interaction contraindicated unless benefits outweigh risks and no other alternatives available
- 3 - Possible serious or life-threatening interaction monitor closely use alternatives if available
- 2 - Significant interaction possible monitor closely
- 1 - Minor or insignificant interaction

To learn more about an interaction, click the arrows  to the right of the detected interaction.

To clear your choices, click on the blue trash can next to your search bar. Your selection list will empty.



Drug Allergy Checker

Similar to the Drug Interactions Checker, the Drug Allergy Checker screens for potential allergic reactions.

Try it!

- In the upper search bar enter the first few letters of the known allergy (class or agent) and make a selection from the list that populates below it as you type. Repeat for all known allergies.
- Once you've entered your known allergy history, in the search bar below, enter the drug, food, class, agent or "other" that the patient is planning to take. Potential allergy results will display under the "Interactions" subhead alongside a red hexagon .

To learn more about an interaction, click arrows  to the right of the detected interaction.

Medical & Dosing Calculators

PEPID features more than 400 medical calculators and 3,000 weight-based and IV driprate dosing calculators, all directly linked to their relevant entries.

Try it!

- Select the "Medical Calculators" tab in the navigation.
- To search for a specific calculator, begin typing the first few known letters in the search bar until your desired calculator displays, then select it.
- Fill out the relevant calculator dropdowns and fields, then click the gray buttons below to get the results.

Differential Diagnosis Generator (DDx)

Our Differential Diagnosis Generator, or DDx, "generates" a list of potential diagnoses by a patient's gender, age, symptoms and/or symptom severity.

The screenshot shows the 'Differential Diagnosis' tool interface. At the top, there's a search bar labeled 'search for symptom'. Below it, there are three main panels: 'Symptoms', 'Physical Exam', and 'Tests'. The 'Symptoms' panel has a list of symptoms with checkboxes, and a 'Selected Symptoms' section below it. The 'Physical Exam' and 'Tests' panels are currently empty. To the right, there's a list of potential diagnoses, each with a rank (e.g., '4 - Raised Intracranial Pressure', '4 - Thrombosis, Venous, Brain', '3 - Acute Intermittent Porphyria', etc.). Above this list are several dropdown menus for filtering: Gender (All), Age (All), Severity (All), Etiology (All), and Onset (All). At the bottom of the interface, there are four callout boxes with lines pointing to specific parts of the tool: 1. 'Enter your symptoms here; the box below will populate as you type letters' points to the search bar. 2. 'Selected symptoms will appear here' points to the 'Selected Symptoms' section. 3. 'Your results will appear here, organized by severity' points to the list of diagnoses. 4. 'You can filter your results by using these buttons' points to the dropdown menus.

Try it!

Type a symptom in the search bar below "Differential Diagnosis," then click the symptom to select it. Repeat for all symptoms.

- Should you wish to filter your search, select the checkboxes above the left panel.
- If the selected symptom has any subsymptoms, the subsymptom options will show and be selectable (e.g., if choosing "Weight," the subsymptoms "Gain" and "Loss" will appear).
- Results immediately populate on the right hand side. Select a result with blue text to go directly to the related PEPID content card, or click the + icon to see subsymptoms.
- Diagnoses are ranked by likelihood ("5" = more likely, "1" = less likely). You may filter your search results further by age, etiology, gender, onset and/or severity by using the dropdowns above the possible diagnoses.

Lab Manual

The lab manual provides critical values and normal ranges for common lab tests, and lists conditions and medications associated with atypical levels of measured factors. The Lab Manual Index displays an alphabetical list of all of PEPID's laboratory monographs.

You can search for individual labs using the primary search bar or by selecting a lab by type from the list.

The Pill Identification Tool

Pill Identification Tool allows you to access possible matches to a pill based on common identifiers. This tool has five fields to help you more accurately narrow your search results. Not all fields need to be populated to find results.

- **Imprint:** Type any imprinted text on the pill into the input field. Even a partial imprint can produce results. If there is a divider or space between the numbers on the pill, separate them with a semicolon (;).
- **Score:** To search score types select the down-facing arrow and select your score options, or leave it at "all".
 - "1" indicates one section with no score.
 - "2" indicates two sections with a single score.
 - "3" indicates three sections with a split score or two scores in a row.
 - "4" indicates four sections with two intersecting scores or three scores in a row.
- **Shape:** Select the down-facing arrow and select the closest pill shape from the menu.
- **Color 1:** Select the down-facing arrow and select the closest primary pill color.
- **Color 2:** If a second color exist on the pill, select the down-facing arrow and select the closest second color from the dropdown.

Once pill characteristics are defined, select the "See Results" button to view possible results. **The maximum number of results that can display is 250.** If a picture isn't available, a graphic representation is provided.

"More" Tools (ICD-10 Lookup Tool, IV Compatibility Tool, and Dictionary)

IV Compatibility Tool (Select "IV Comp." from the "More" main navigation tab)

The IV Compatibility Tool provides IV compatibility information for drug-solution and drug-drug solution combinations.

The screenshot shows the IV Compatibility Tool interface. On the left, there is a search bar and a list of selected drugs: DEXTROSE and AMPHOTERICIN B. Below the list, there is a 'Compatibility' section with fields for Additive, Syringe, and Y-Site, and a 'Special Comments' section containing the text: 'DEXTROSE: Administer separately, never mix w/other drugs'. On the right, there is a 'PEPID EM Table Of Contents' section with a 'Suite Title' and a list of topics: EMERGENCY MEDICINE, PROCEDURES IN THE ER, PEDIATRICS, DRUG DATABASE, MEDICAL CALCULATORS, ILLUSTRATIONS, LAB MANUAL, WHAT'S NEW, WARNING, and AUTHORS. Below this, there is another 'Suite Title' and a list of topics: I. Resuscitation & Trauma, II. Anatomic Emergencies, III. Systemic Emergencies, IV. Psychiatric Emergencies, V. Toxic & Environmental, VI. Other Topics, and VII. Procedures in the ER. At the bottom, there is a dark grey box with white text: 'Search for IV agents here; selected IV agents will appear below' and 'IV Compatibility information will appear here'. Blue and green lines connect the search bar to the selected drugs and the compatibility section, and the dark grey box to the search bar and the compatibility section.

Try it!

- Type the first few letters of a drug in the search toolbar, and select your drug from the choices that begin to display. Do the same for your second paired drug.
- Additive, syringe and Y-site compatibility results, and any comments, will display below your selections.

This concludes our tutorial. If further assistance is needed, please contact PEPID Support at support@pepid.com or 888.321.7828 x 206.