# PEPID®

# IPHONE & ANDROID TUTORIAL

# IPHONE & ANDROID TUTORIAL

## CONTENTS  (Select section to navigate)

# Download and Install

**Download from the App Store or Play Store: PEPID**
Make sure your device is connected to a wifi or cellular internet connection.

Search for **PEPID**, then select **Get** or **Install**

Once installed, open the  PEPID App on your device.
Log into your **PEPID** account using the email address and password you provided when signing up.

**If you've forgotten your password:**
Enter your email here, and we will email you your password.

**If you are still having trouble accessing your account**
Contact PEPID Support at support@pepid.com, call or
join a live chat with a PEPID support team member.

**Once logged in,** the MyPEPID dashboard consists of icons representing all purchased and available suites. **Tap a suite to download content**. The download may take a few minutes. A warning message will appear if you are on a slow connection. Please keep the app open during downloads.

You can always return MyPEPID to access different suites by clicking **exit** from the current suites dashboard.

**Still having trouble downloading your suite?**
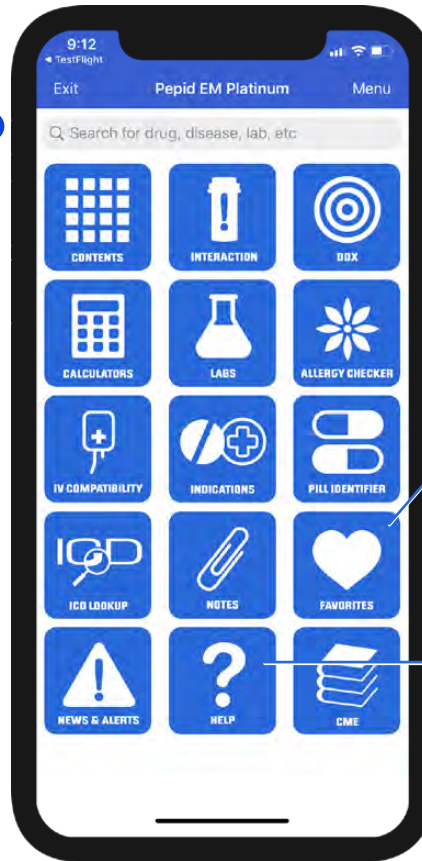Visit our step-by-step installation guide here.
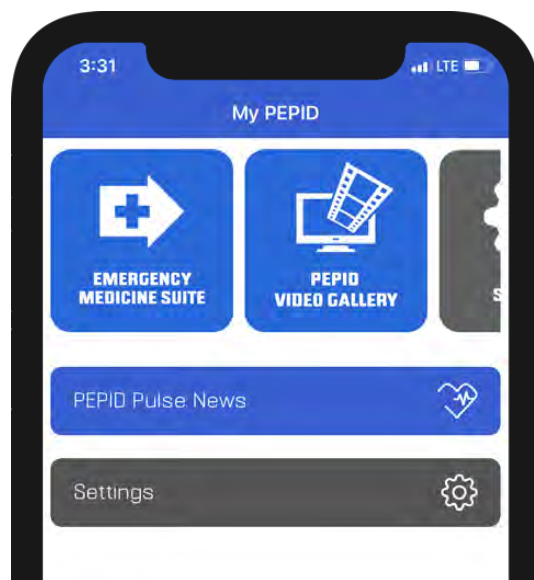
**HORIZONTAL SCROLLING WHEN MULTIPLE SUITES PRESENT**

# Navigating Suite Content

The suite homepage consists of a searchbar and a list of all of PEPID's tools.

**START HERE!**
The search for anything searchbar

**GO BACK**
Tap Back to return to the previously viewed page

**FAVORITES**
Save and view your favorite content here

**NEED HELP?**
View detailed instructional material or contact us

**MENU**
At any time, select **menu** to access quicklinks and any other pages.

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**Pepid EM Platinum**

Q Search for drug, disease, lab, etc

| CONTENTS | INTERACTION | DDX |
| CALCULATORS | LABS | ALLERGY CHECKER |
| IV COMPATIBILITY | INDICATIONS | PILL IDENTIFIER |
| ICD LOOKUP | NOTES | FAVORITES |
| NEWS & ALERTS | HELP | CME |

---

Back    Amoxicillin    Menu

Q Search for drug, disease, lab, etc

Penicillins

## AMOXICILLIN

### Adult Dosing

- To reduce risk of developing drug-resistant bacteria, and also maximize Tx efficacy:
  - Administer Tx only for proven/strongly suspected susceptible bacteria
- *ENT/skin and/or subcutaneous tissue/genitourinary tract infections*
  - Mild-moderate: 500 mg PO q12h or 250 mg PO q8h
  - Severe: 875 mg PO q12h or 500 mg PO q8h
- *Lower respiratory tract infections*
  - 875 mg PO q12h or 500 mg PO q8h
- *Community-acquired pneumonia* (outpatient; comorbidities or antibiotic Tx in past 3 months)
  - 1g PO TID
- *H. pylori*
  - 1g PO BID (with 500 mg clarithromycin and 30 mg lansoprazole) x14 days OR
  - 1g PO TID (with 30 mg lansoprazole) x14 days
- *Strep throat* (off-label)
  - 50 mg/kg PO qD; NMT 1 g daily
  - 775 mg PO qD x10d (ER tablet)
  - Take within 1 hour of a meal
- *Chlamydial infection* (female, during pregnancy) (off-label)
  - 500 mg PO TID x7days
- *Bacterial/infective endocarditis prophylaxis* (dental re-

---

9:47    Close

**Amoxicillin**
- Adult Dosing
- Pediatric Dosing
- Renal and Hepatic
- Contraindications
- Indications
- Mechanism of Action
- Adverse Drug Rxns
- Kinetics/Dynamics
- Overdose Mgmt
- Interactions
- Trade Names
- Other Info
- References
- Contributors
- Pill Pictures

**Navigation**
- Home
- Drug Interactions
- Differential Diagnosis
- Calculators
- Labs
- Allergy Checker

Leave Feedback

# The Searchbar

Q Search for drug, disease, lab, etc

The searchbar is the most effective way to get around PEPID.
**Try searching by either:**
- Entering a few letters of the desired search term
- Entering keyword(s)

As you begin to type, your results will automatically populate beneath the searchbar. Simply type until you see your desired result and tap the desired selection.

# 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
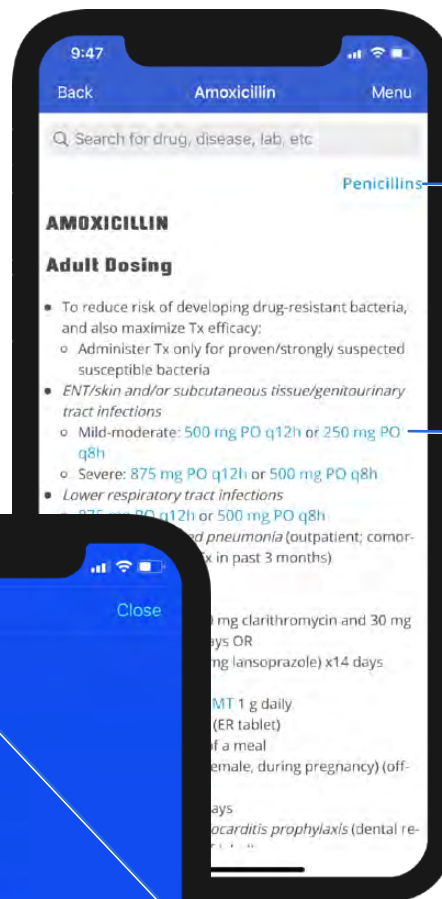
**RELATED TOPICS**
Links to broader topics related to the current page.

**MEDICAL & DOSING CALCULATORS**
Blue links can be clicked to open the specific calculator.

**QUICKLINKS**

Quicklinks are PEPID's subsections that you can select to quickly navigate any section in our content. Select **Menu** to view after closing

**NOTES & FAVORITES**
Save content, or add personalized notes to topics in one convenient location.

## Tools

From the suite homepage or the drop-down navigation, select a specific tool to navigate to it.

**Try switching between a few of the available tools:**

- **Content** Table of Contents
- **Interaction** Drug Interactions
- **DDx** Differential Diagnosis
- **Calculators** Medical & Dosing Calculators
- **Labs** Lab Manual
- **Pill Identifier**
- **Allergy Checker** Drug-Allergy Checker
- **IV Comp** IV Compatibility Tool
- **Favorites**
- **Notes**
- **News & Alerts** Medical news updates
- **Help** Tutorials
- **CME** (Available if purchased)
- **ICD-10 Lookup**

## Table of Contents

Labeled "Contents" the Table of Contents is the main location for all the overview of information in your suite. It allows you to easily navigate down into specialties and view all related topics.
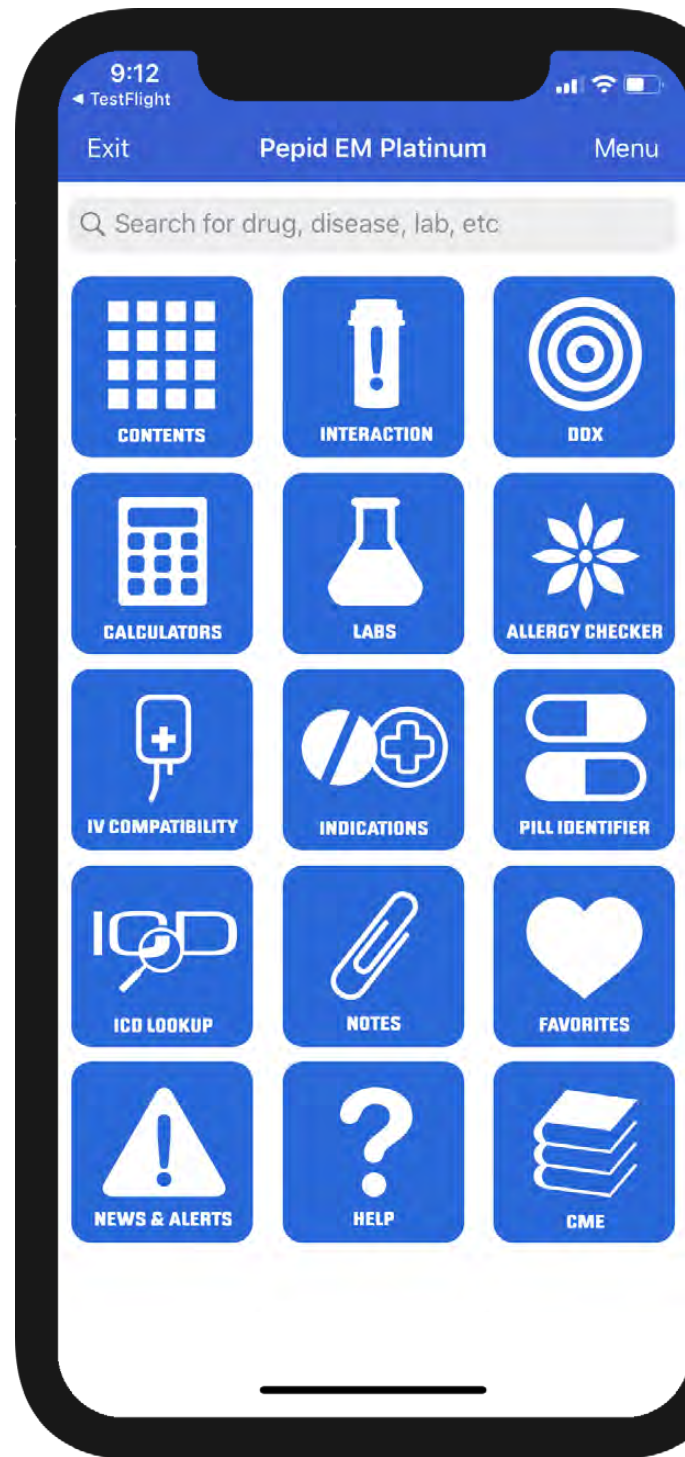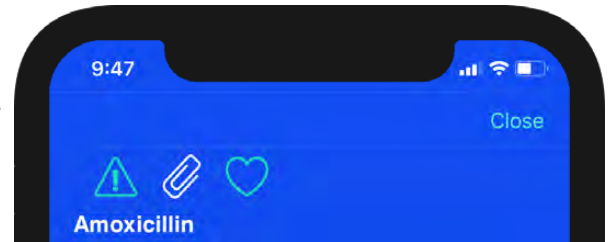
# Favorites & Notes

Favorites are used to bookmark your most visited topics or any topic you would like to access quickly. Notes allow you to annotate entries with your own information that is rapidly accessible and editable.

## TO FAVORITE AN ENTRY:



With the **menu** open select the Heart icon. The heart will display colored when you are on a favorited topic. You can click this icon again to unfavorite an entry.



To access your favorites later, simply select the **Favorites** icon on your suites homepage.

## TO ADD A NOTE:

- Notes are added to specific content cards by clicking the paperclip icon.
- Enter a title and your note content, and click "Save". The paperclip icon will display as colored when notes are saved. The paperclip icon can be clicked again to edit or delete the note.



To access your saved notes, select the Notes button from the Main Page. To save all your notes onto the Cloud, press the cloud icon, and choose to "Sync to Cloud", "Sync to Device", or "Download Institutional Notes."

**To delete a note from the Notes List,** swipe left on the note from within the Notes List. Then select "Delete".

## INSTITUTIONAL NOTES:

If you are signed in through an institution account, there may be institutional notes icon 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 Tool is a simple, effective way to screen for potential drug interactions.

The following interaction **Severities and Alerts** are available:

| Potential Duplicate Therapy | Duplicate Ingredient | |
|---|---|---|

| Life Threatening | Never use these combinations |
|---|---|
| Significant | Avoid using these combinations unless the benefits outweigh the risks and there are no alternatives |
| Moderate | Potential for dangerous interactions, monitor closely |
| Minor | Potential non-serious interactions |
| Non-Significant | No or negligible interactions |

## Try it!

- Type the first few letters of a drug, herbal, over-the-counter medication, or food in the searchbar. Select your choice from the list.
- Each selection will be added to the list below the searchbar.
- Interaction results will automatically populate below in the **results** section. After clicking the content expanding down arrow select **More** and the detailed interaction monograph will pop-up.

# Understanding Interaction Severity

Interactions are shown with colored warnings that are listed in order of decreasing severity.

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

**To clear your choices,** click on the **Clear Selected Drugs** button next to the searchbar or swipe left on individual items and click **delete**.
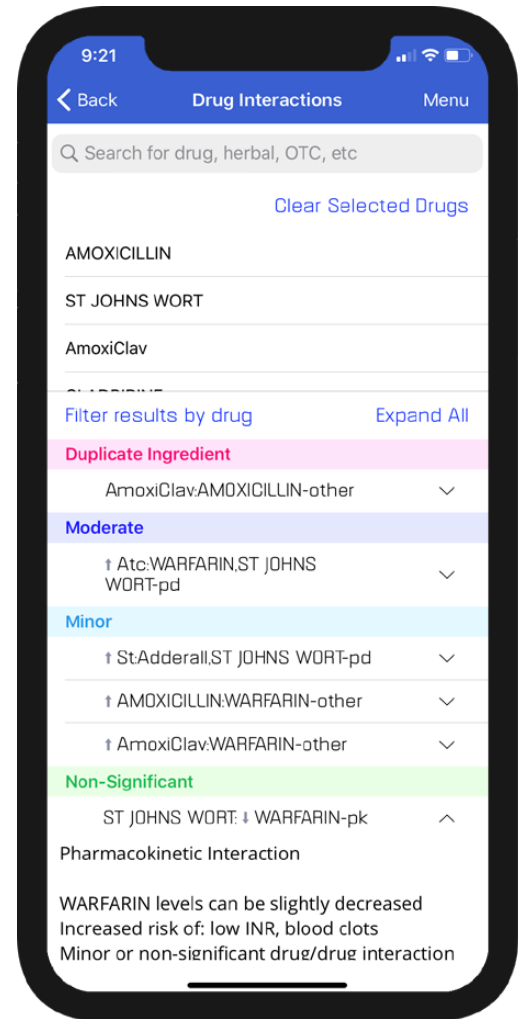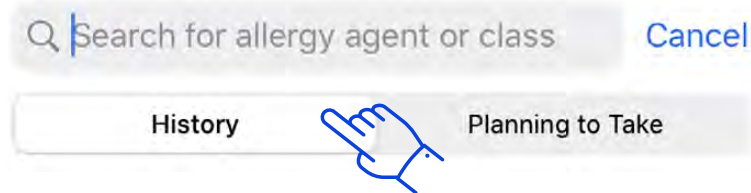
**MORE DETAILS**
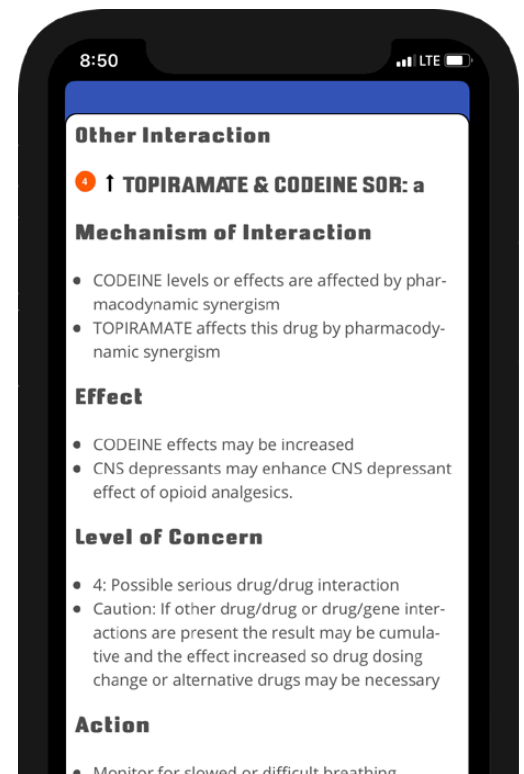
# Drug Allergy Checker

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

**Try it!**



Tap the **searchbar** and enter the first few letters of the known allergy (class or agent history) and make a selection from the list that populates below it as you type. Repeat for all known allergies. Notice how on **iPhone** the tab below the seachbar is set to history by default and can be toggled. On **Android** there are two searchbar input fields instead of tabs.
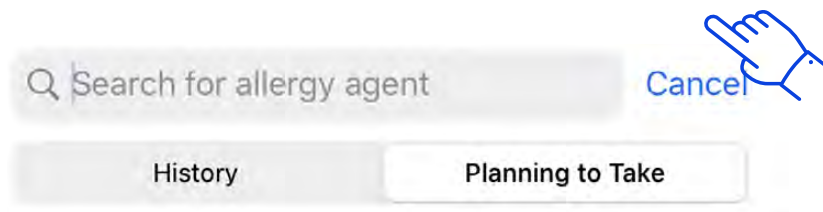


Once you've entered your known allergy history, tap the **Planning to Take** tab and enter the drug, food, class, agent or "other" that the patient is planning to take. Potential allergy results will display automatically in the results section.

**To clear your choices,** click on the **Clear Selected Drugs button** next to the searchbar or swipe left on individual items and click **delete**.
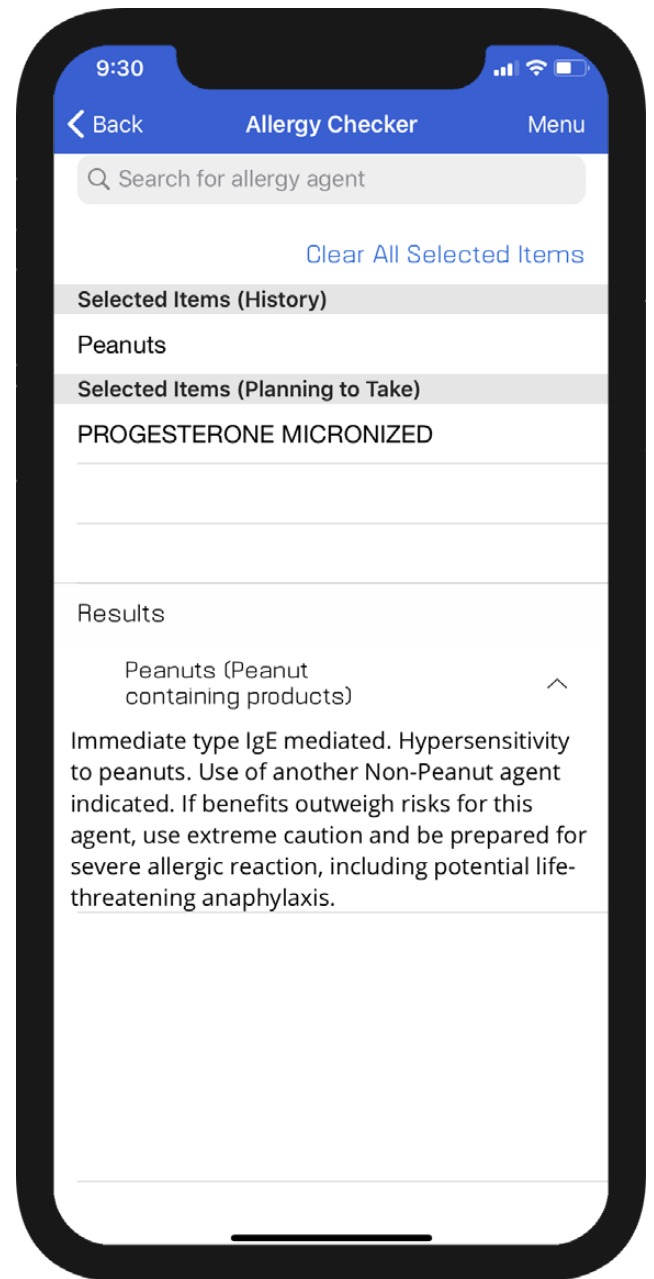
# Medical & Dosing Calculators

PEPID features more than 400 medical calculators and 3,000 weight-based and IV driprate dosing calculators. Calculators can be found within the medical calculator tool as well as directly searched from the main searchbar.

## Try it!

- Select the **Medical Calculators** icon from the suite homepage or menu. Alternatively, any search will show a calculator icon next to relevant items.

- To search for a specific calculator, begin typing the first few known letters in the searchbar until your desired calculator displays, then select it.
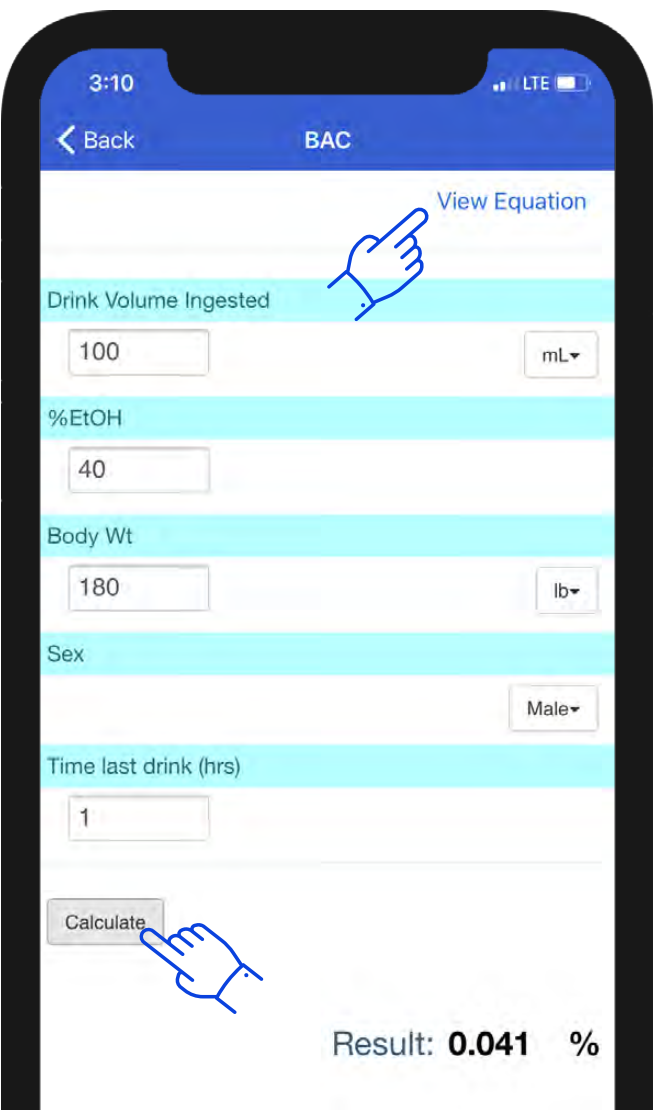
🔍 A| ⊗ Cancel

▦ A Fib Stroke Risk Score, CHA2DS2-VASc (Eqn)

A more palatable alternative to oral rehydration th...

▦ A Severity Characterization of Trauma (ASCO...

▦ A Severity Characterization of Trauma (ASCO...

A Viton

## ADDITIONAL INFO

Select the **View Equation** Button to open a detailed equation instructions and calculator background information.

### Blood Alcohol Concentration

#### Background

- Widmark's formula for calculating a person's estimated Blood Alcohol Content (BAC) at a particular time
  - Most common formula for calculating BAC
- Current laws in the USA for DUI is considered ≤ 0.08

#### Instructions

A. Drink ingested by volume
B. Percent of alcohol in drink
  - Suggested input of highest alcohol percentage if mixed cocktail (i.e., green apple martini - 15% schnapps + 40% vodka, use 40% vodka)
C. Patient's weight
D. Patient's sex ("r" value)
  - Females = 0.55
  - Males = 0.68
E. Time since last drink in hours (e.g., 1, 1.5, 2, 2.5, etc)

#### References

1. Widmark EMP. Principles and Applications of Medicolegal Alcohol Determination. Biomedical

3:10 ⿻ LTE ▭

‹ Back    BAC

View Equation

Drink Volume Ingested

100    mL▾

%EtOH

40

Body Wt

180    lb▾

Sex

Male▾

Time last drink (hrs)

1

Calculate

Result: **0.041** %

## ENTER & CALCULATE

Fill out the relevant calculator dropdowns and fields and click **Calculate** 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.
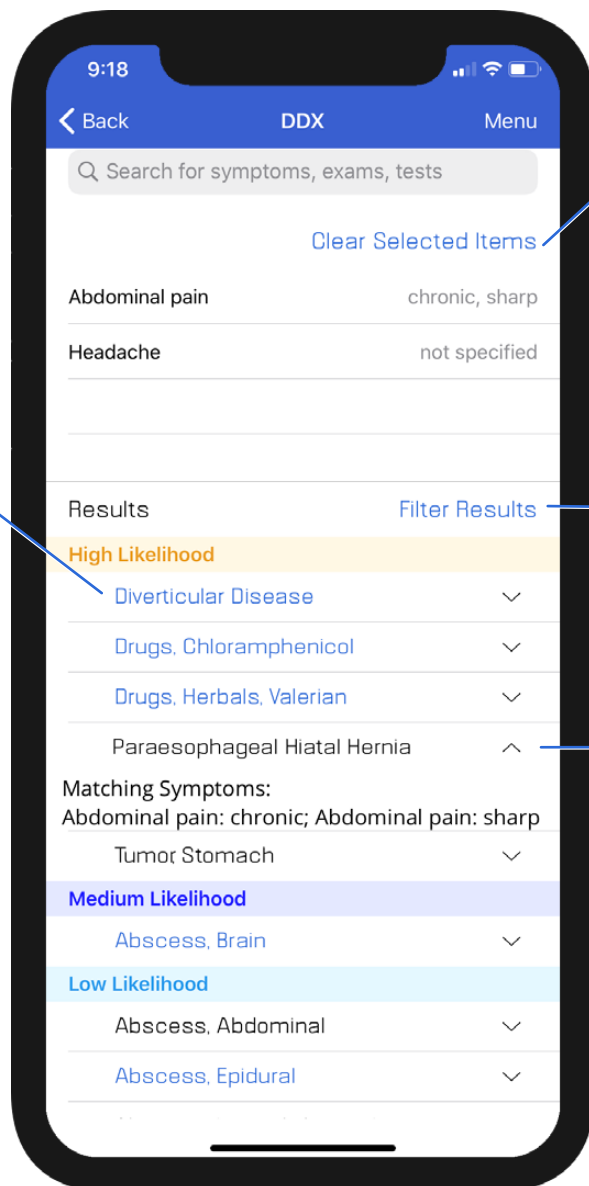
## Try it!

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

- 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).

**CLEAR RESULTS**
You may also delete individual items by swiping left on them.

**FILTER RESULTS**
You may filter your search results further by age, etiology, gender, onset and/or severity

**ONE CLICK TO CONTENT**
Select a result with blue text to go directly to the related PEPID content card

**TAP TO VIEW EXPANDED INFORMATION**

**SECTIONED BY SEVERITY**



9

# The Pill Identification Tool

Pill Identification Tool allows you to access possible matches to a pill based on common identifiers. 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:** Select the closest primary pill and secondary color (if relevant).

Once pill characteristics are defined select the **View Results** button to view possible results.

**The maximum number of results that can be displayed is 250.** If a picture isn't available, a graphic representation is provided.
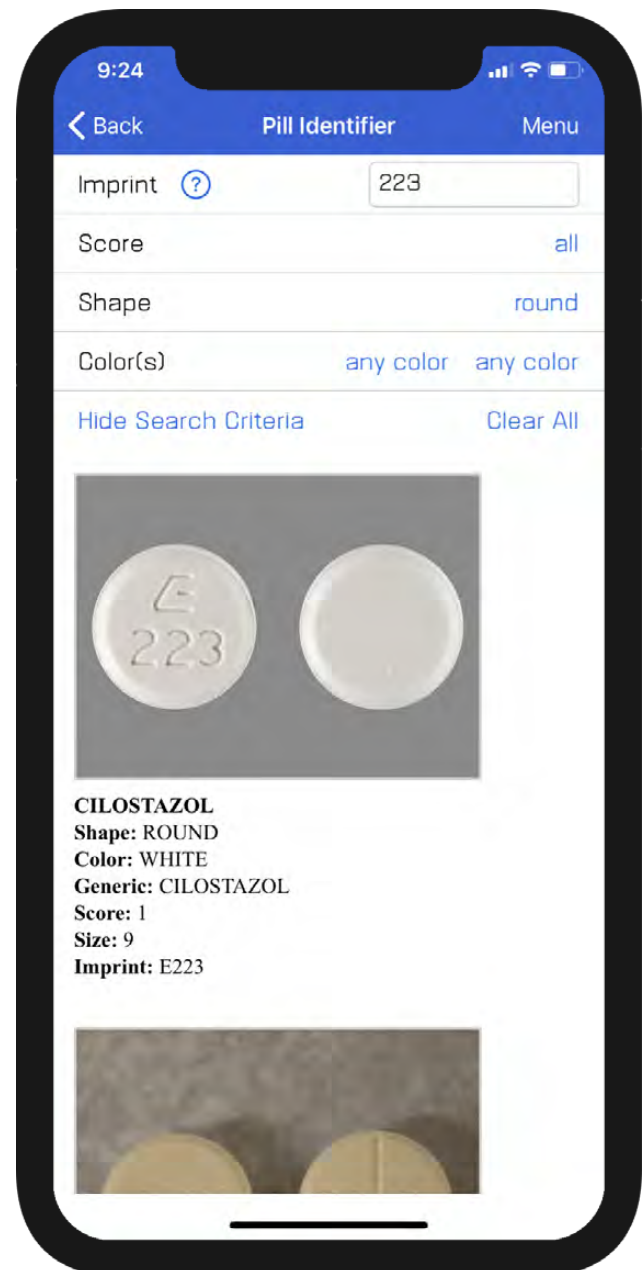
*User must be connected to the internet for pill pictures to work properly.

**EXAMPLE**



Ex: **9;3;7285
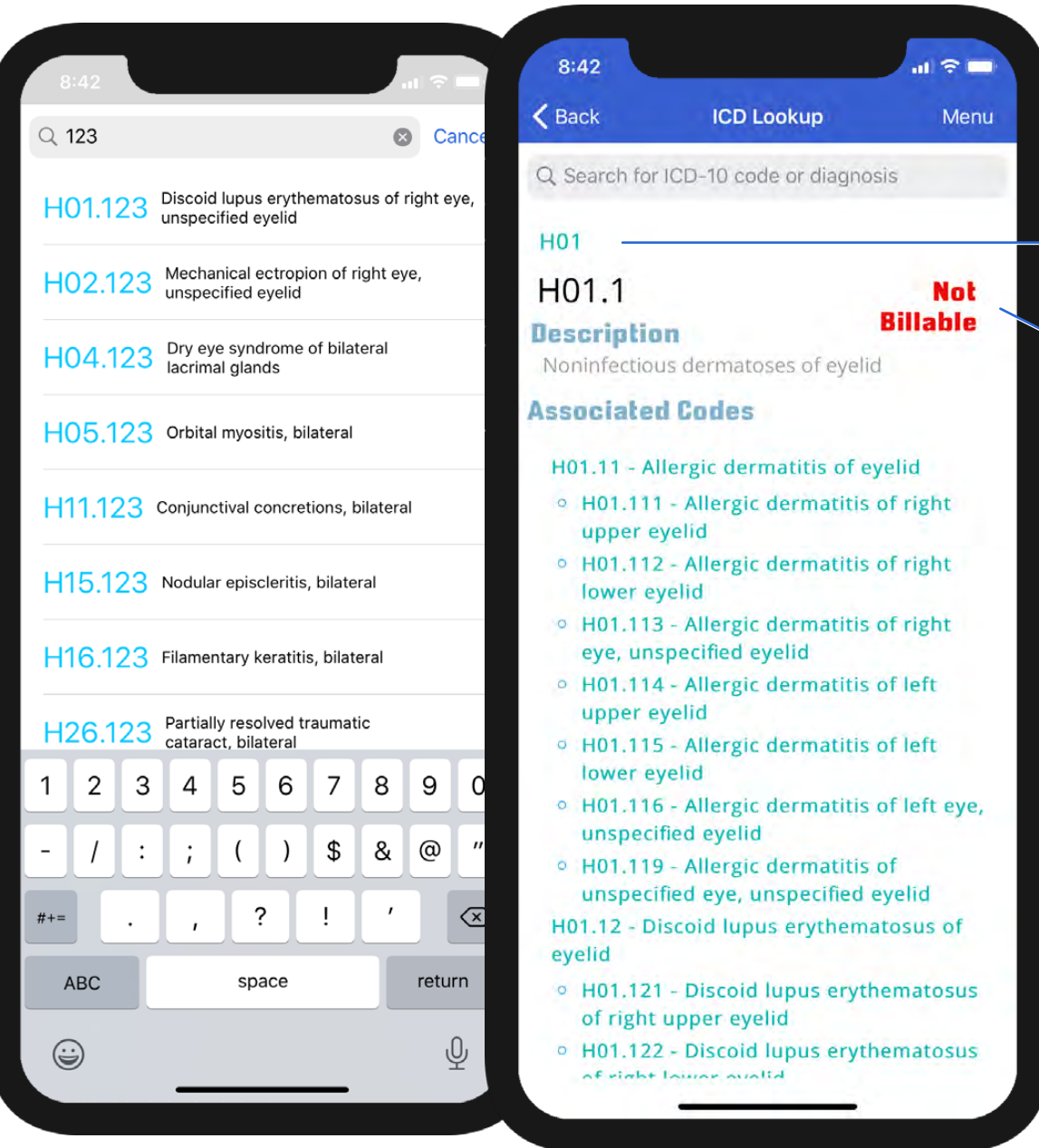or 7285;9;3**



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# ICD-10 Lookup

Search by ICD-10 codes, or diagnosis in the searchbar to quickly find ICD-10 codes integrated throughout PEPID's evidence-based clinical content and drug monographs

A90    **Billable**    Content

**DIRECT LINKS TO CONTENT CARDS**

8:42

Q 123 ⊗    Cance

**H01.123**  Discoid lupus erythematosus of right eye, unspecified eyelid

**H02.123**  Mechanical ectropion of right eye, unspecified eyelid

**H04.123**  Dry eye syndrome of bilateral lacrimal glands

**H05.123**  Orbital myositis, bilateral

**H11.123**  Conjunctival concretions, bilateral

**H15.123**  Nodular episcleritis, bilateral

**H16.123**  Filamentary keratitis, bilateral

**H26.123**  Partially resolved traumatic cataract, bilateral

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

| - | / | : | ; | ( | ) | $ | & | @ | " |

#+=    .    ,    ?    !    '    ⌫

ABC    space    return

---

8:42

‹ Back    **ICD Lookup**    Menu

Q Search for ICD-10 code or diagnosis

**H01**

**H01.1**                     **Not Billable**

**Description**
Noninfectious dermatoses of eyelid

**Associated Codes**

**H01.11 - Allergic dermatitis of eyelid**
  ○ H01.111 - Allergic dermatitis of right upper eyelid
  ○ H01.112 - Allergic dermatitis of right lower eyelid
  ○ H01.113 - Allergic dermatitis of right eye, unspecified eyelid
  ○ H01.114 - Allergic dermatitis of left upper eyelid
  ○ H01.115 - Allergic dermatitis of left lower eyelid
  ○ H01.116 - Allergic dermatitis of left eye, unspecified eyelid
  ○ H01.119 - Allergic dermatitis of unspecified eye, unspecified eyelid
**H01.12 - Discoid lupus erythematosus of eyelid**
  ○ H01.121 - Discoid lupus erythematosus of right upper eyelid
  ○ H01.122 - Discoid lupus erythematosus of right lower eyelid

**NAVIGATE WITH BREADCRUMBS**

**DISPLAY BILLABLE OR NON-BILLABLE**

**NAVIGATE WITH ASSOCIATED CODES**

**EASY ACCESS CODES FROM RELEVANT CONTENT QUICKLINKS**

References
ICD-10 Codes
**Navigation**
Home

# IV Compatibility Tool

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

**Try it!**
- Type the first few letters of a drug in the searchbar, and select one from the choices that begin to display. Do the same for your second paired drug.
- Additive, syringe, Y-site compatibility results, and any comments will display below your selections after entering up to 2 drugs.



**To clear your choices,** click on the **Clear Selected Drugs button** next to the searchbar or swipe left on individual items and click **delete**.

# Indications Tool

The Indications tool can be utilized to find indications and contraindications for selected drugs, find new drugs for certain indications, and find new indications for selected drugs.

- **Search for a drug:** find indications and contraindications for the selected drug.
- **Search for an indication:** find drugs for the selected indication.
- **Search for both:** find out if the selected drug is indicated for the selected indication.



*Information courtesy of UMLS National Drug File - Reference Technology (Veterans Health Administration). Refer to PEPID's drug monographs for additional information.*

*Source: UMLS NDF-RT*

# Check Expiration and Update App

Your app should prompt you to automatically update the app and suites on the main suite page or when opening the PEPID app.

In cases where it does not auto-update or you would like to manually update, the subscription expiration and update options are located in the same place within your mobile app. To access these, you first must **exit** the current suite from within the app and return to the MyPEPID page.

1. To **exit** from within your subscription **tap "Exit" at the top left-hand corner.**
2. **Once you have exited** your subscription, **press and hold on your subscription icon.** A pop-up will appear with your expiration information and the buttons "Update" and "Cancel"
4. To Update your app, press **Update** from this window.



TAP AND HOLD TO MANUALLY UPDATE AND VIEW EXPIRATION DATE

TAP TO UPDATE WITHIN SUITE

# Leaving Feedback

Tapping **Menu** will always show a **Leave Feedback** button at the bottom of the quicklinks. We appreciate any feedback you may have. We make it easy to specify if you want to leave feedback on the current page by selecting **YES** in the toggle or leaving it as the default of **NO** for general app feedback.
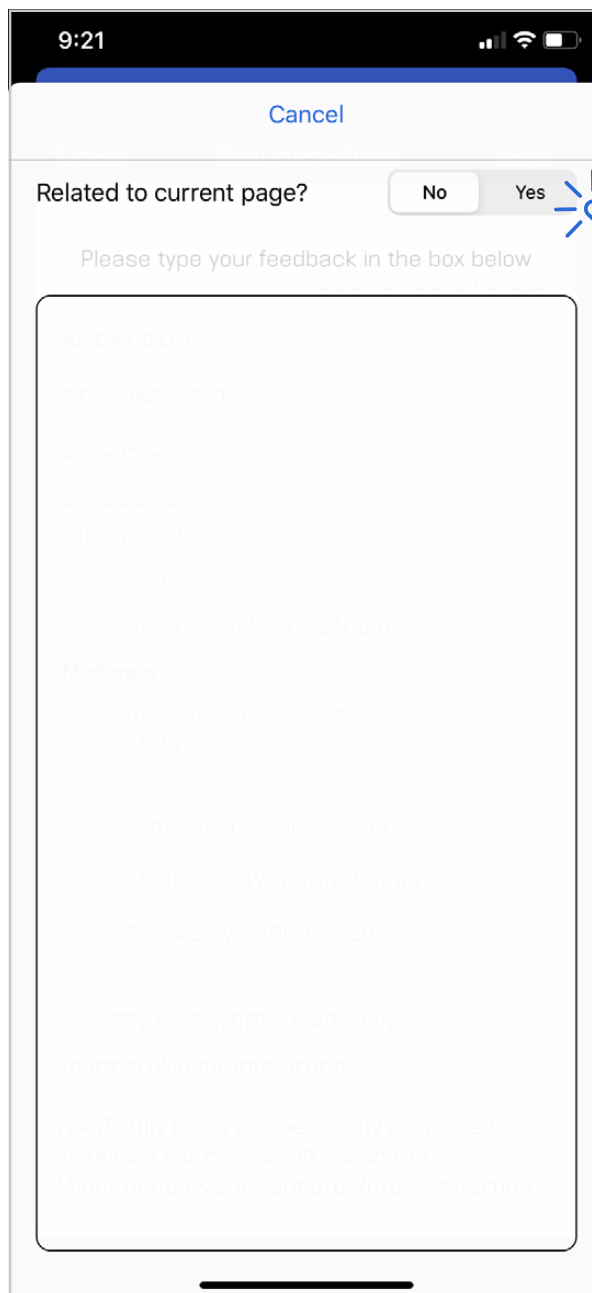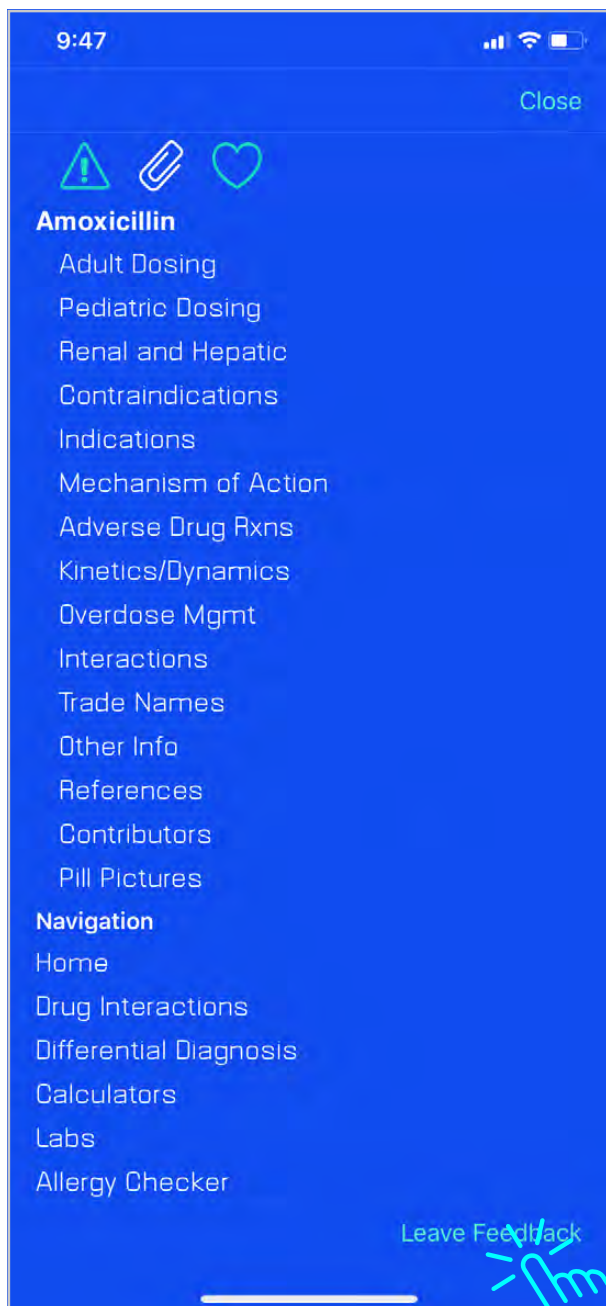


**TOGGLE LEAVING FEEDBACK FOR THE CURRENT CONTENT**

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