visualDx.

Quick Start Guide

Homepage

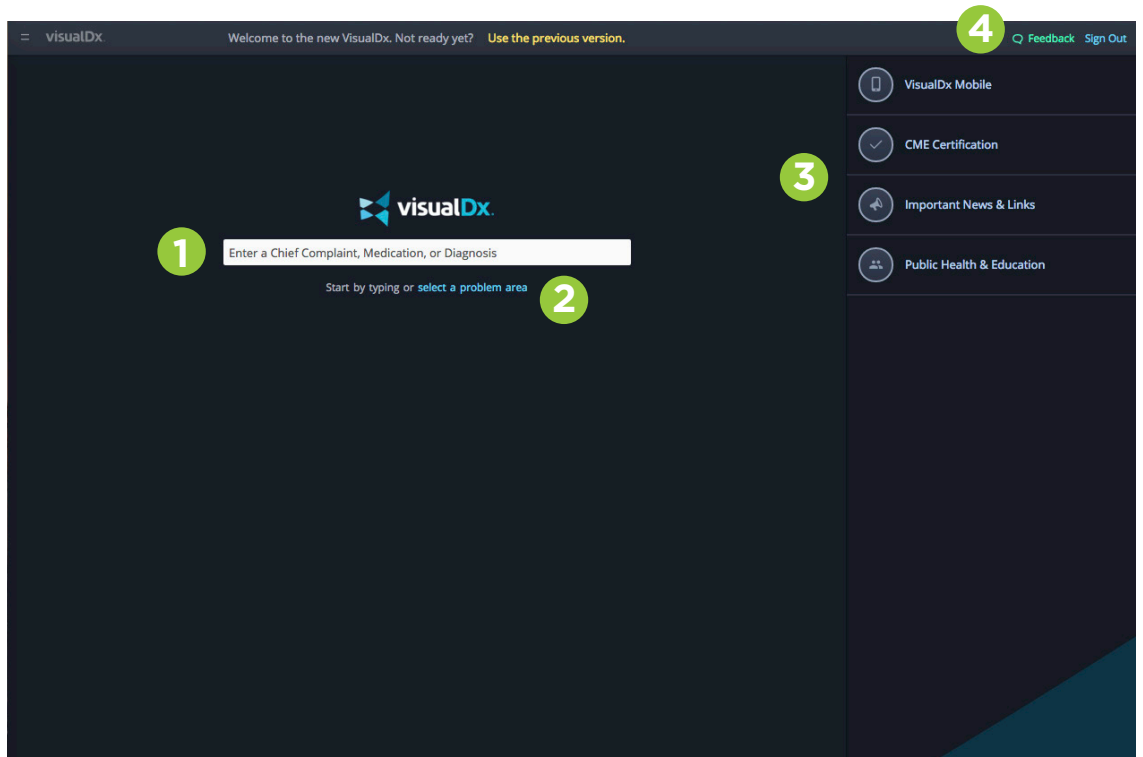| CIRCLE 1 |
|---|
| Start by typing a chief complaint (symptom), medication, or diagnosis. |

CIRCLE 2
Want to be guided through a differential workup? Click on "select a problem area" to start.

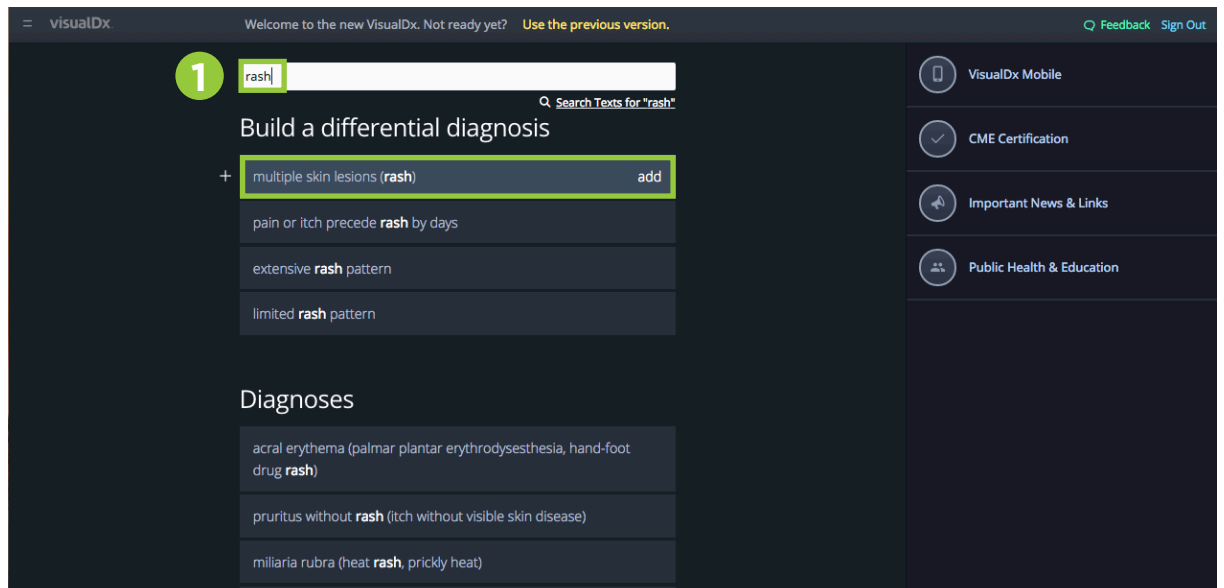| CIRCLE 3 |
|---|
| Sign up for VisualDx on your mobile device, to receive CME credits, see important news and links, and access our public health information. |

CIRCLE 4
Send us feedback at any time during your session. We love to hear success stories, how VisualDx helps you daily, and your suggestions.

≡ visualDx.   Welcome to the new VisualDx. Not ready yet? **Use the previous version.**   Feedback Sign Out

1 Enter a Chief Complaint, Medication, or Diagnosis

Start by typing or **select a problem area** **2**

4
3

VisualDx Mobile
CME Certification
Important News & Links
Public Health & Education

Enter a Chief Complaint and Build a Differential

CIRCLE 1
Begin typing any chief complaint on the homepage. To begin building a differential diagnosis, select the matching term or hit "enter".

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1 rash
🔍 Search Texts for "rash"

Build a differential diagnosis

+ multiple skin lesions (**rash**)   add

pain or itch precede **rash** by days

extensive **rash** pattern

limited **rash** pattern

Diagnoses

acral erythema (palmar plantar erythrodysesthesia, hand-foot drug **rash**)

pruritus without **rash** (itch without visible skin disease)

miliaria rubra (heat **rash**, prickly heat)

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Enter a Chief Complaint and Build a Differential, cont'd.

CIRCLE 2

In the differential builder workup, click down through the menu tabs on the left and select findings that apply to your patient.

CIRCLE 3

Notice that as findings are entered, the differential strength indicator changes to show providers if the findings entered are highly correlated, making for a stronger differential.

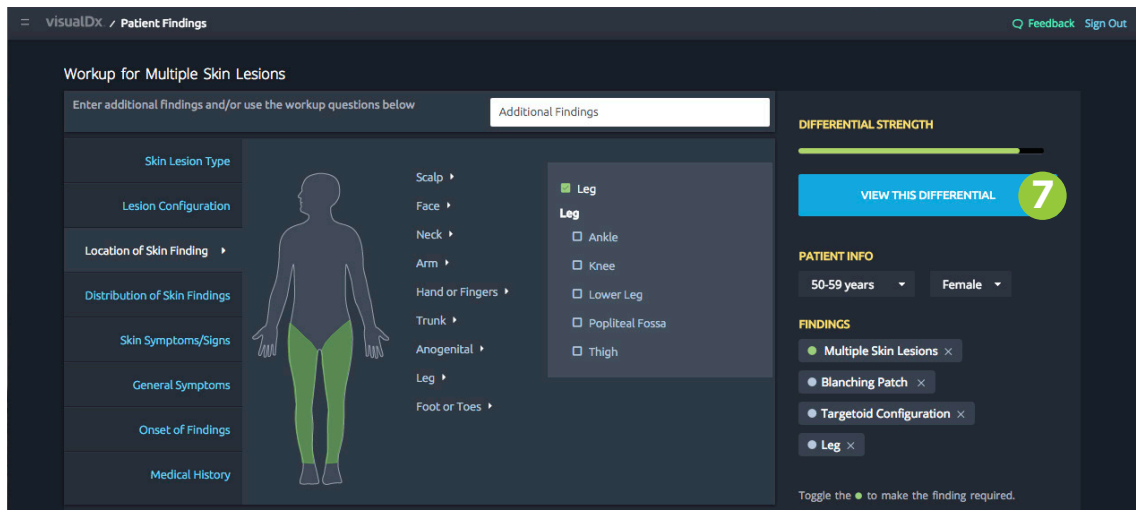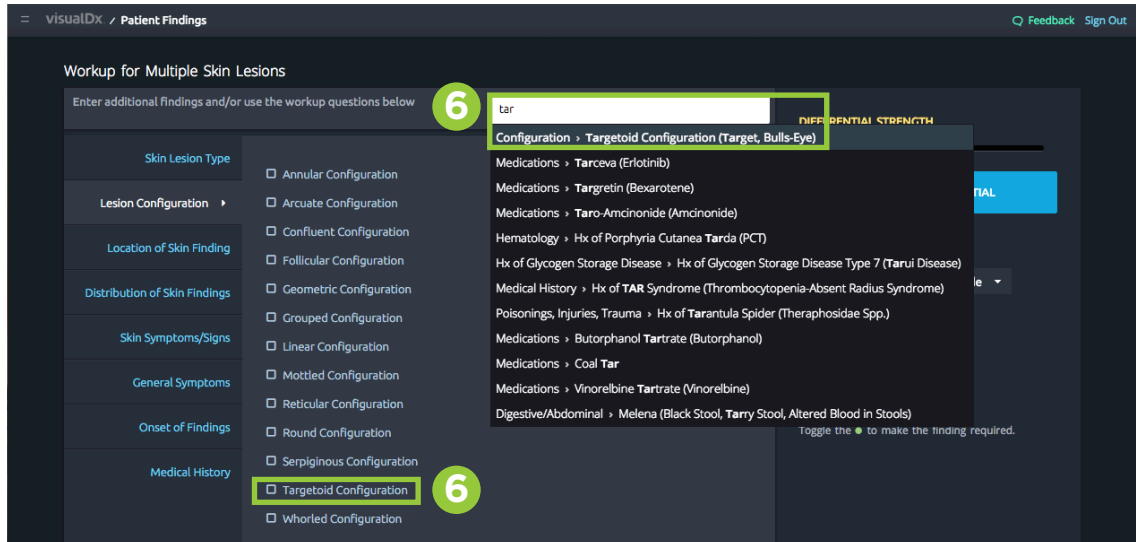## CIRCLE 4

Change patient age and gender if necessary.
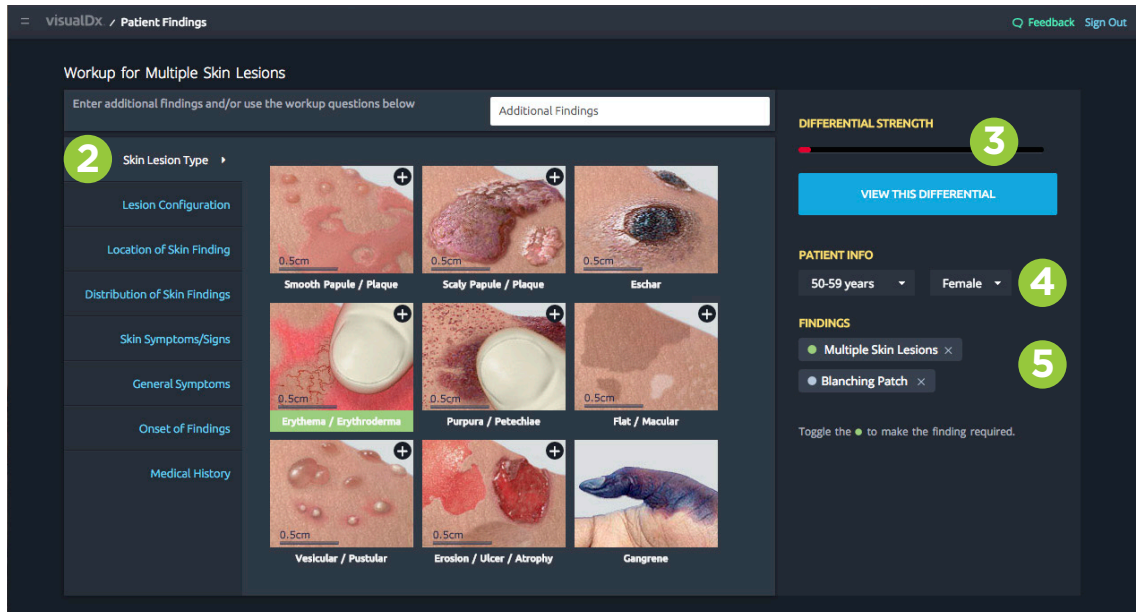
CIRCLE 5

Manually remove findings by clicking the "x" in the right corner. Click on the small green circle next to a finding to make it required for the diagnosis.

CIRCLE 6

Findings can be entered using a check box on the workup menu or by typing into the white box at the top of the workup and selecting the matching term.

CIRCLE 7

Choose "View this Differential" at any time during your workup. You can come back and edit your findings if needed.

Enter a Chief Complaint and Build a Differential, cont'd.

CIRCLE 8

These differential results are in photo view. If photos are not available, a Sympticon™ will be displayed instead.

CIRCLE 9

The Sympticon view shows results on a diagram, making it easy to compare diagnoses.

CIRCLE 10

SORT & FILTER: Use the sort and filter functions to help you categorize your differential results.

CIRCLE 11

Click on a diagnosis in any view to view a quick synopsis or open the full clinical text and all available Sympticons and/or images.

Enter a Chief Complaint and Build a Differential, cont'd.

CIRCLE 12

This is a quick synopsis page for Lyme Disease. From this page, you can view the diagnosis details, skip straight to images and Sympticons, UpToDate, or PubMed.

CIRCLE 13

Click on "diagnosis details" to see the full clinical information from VisualDx.

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Lyme Disease

An immune-mediated inflammatory disease resulting from infection with *Borrelia burgdorferi*. Disease usually begins with an expanding skin lesion, erythema migrans, at the site of a tick bite from the genus *Ixodes*. Within days to weeks, the spirochete disseminates to the nervous system, heart, joints, and other organs. At this time, patients may develop acute neurologic abnormalities, atrioventricular block, myocarditis, and disseminated skin lesions of erythema migrans. Months later, untreated patients may develop arthritis, encephalopathy, and/or neuropathy. In the United States, Lyme disease is primarily seen in New England, the Midwest states, and the west coast. It is endemic to most of Europe.

Very Common or Important Diagnosis.

Matches 4 of 4 findings:

Multiple Skin Lesions   Blanching Patch   Targetoid Configuration   Leg

13   Diagnosis Details   UpToDate ☑   PubMed ☑

Variations of Lyme Disease (3)

Early Disseminated   Late/Chronic

Images of Lyme Disease (33)

Early Localized

CIRCLE 14

Click on any item in the table of contents to be taken directly to that portion of the clinical information.

CIRCLE 15

Sympticons and images are displayed on the right side of the clinical information. Or click to see a full page of images.
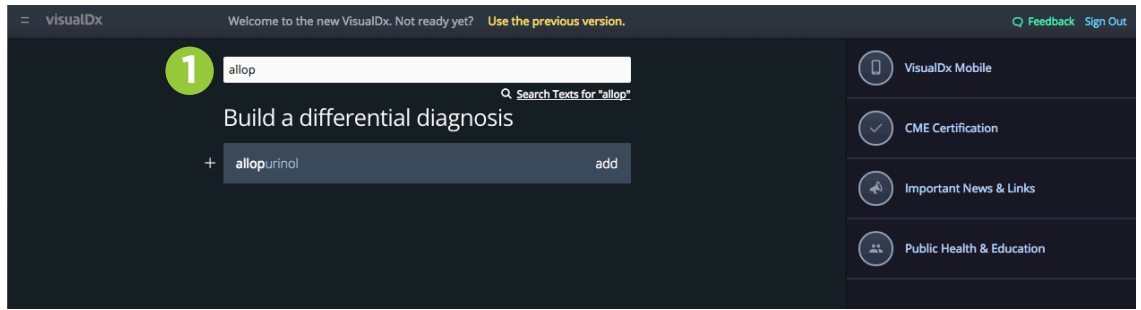
CIRCLE 16

Start over on the homepage at any time by clicking on the VisualDx logo in the upper left corner.

16 visualDx | Patient Findings / Differential Diagnosis / Lyme Disease   Feedback   Sign Out

▸ **Summary**
  Synopsis **14**
  Codes
  Look For
  Diagnostic Pearls
  Differential Diagnosis & Pitfalls
  Best Tests
  Management Pearls
  Therapy
  References
  Associated Findings

Information for Patients

Images & Sympticons (36) **15**

Other Resources
  UpToDate ☑
  PubMed ☑

15 ALL IMAGES & SYMPTICONS (36)

Lyme Disease

Adult ▾   Rash ▾   All Skin Types ▾   in Skin

See also in: Bites, Stings and Infestations   Cellulitis   International Travel

Contributors: Noah Craft MD, PhD, Lindy P. Fox MD, Lowell A. Goldsmith MD, MPH, Michael D. Tharp MD

Synopsis

Lyme disease is an immune-mediated inflammatory disease resulting from infection with the spirochete *Borrelia burgdorferi sensu lato*, composed of 3 distinct genospecies: *Borrelia burgdorferi sensu stricto*, *Borrelia garinii*, and *Borrelia afzelii*. Disease usually begins with an expanding skin lesion, erythema migrans, at the site of the tick bite (early localized disease). Within days to weeks, the spirochete disseminates to the nervous system, heart, and other organs. At this time, patients may develop acute neurologic abnormalities, atrioventricular block, myocarditis, untreated ...ica atrophicans
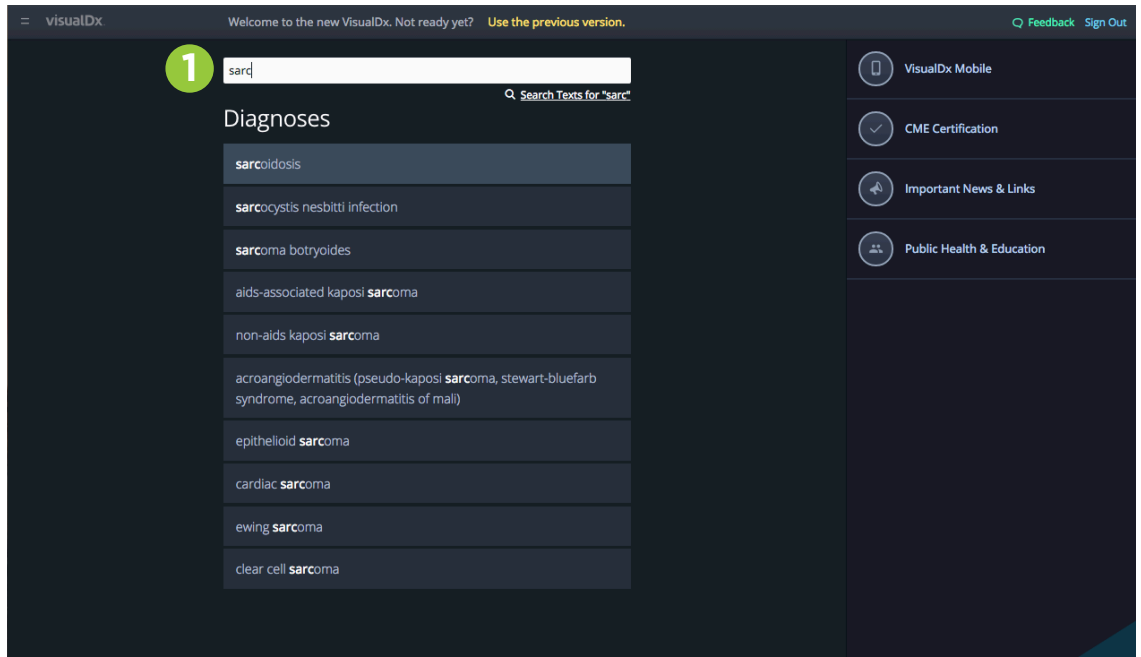
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Enter a Medication

Enter a medication on the homepage. Select the matching term or hit "enter". Follow the same steps for a differential workup by entering your findings and clicking "View this Differential".
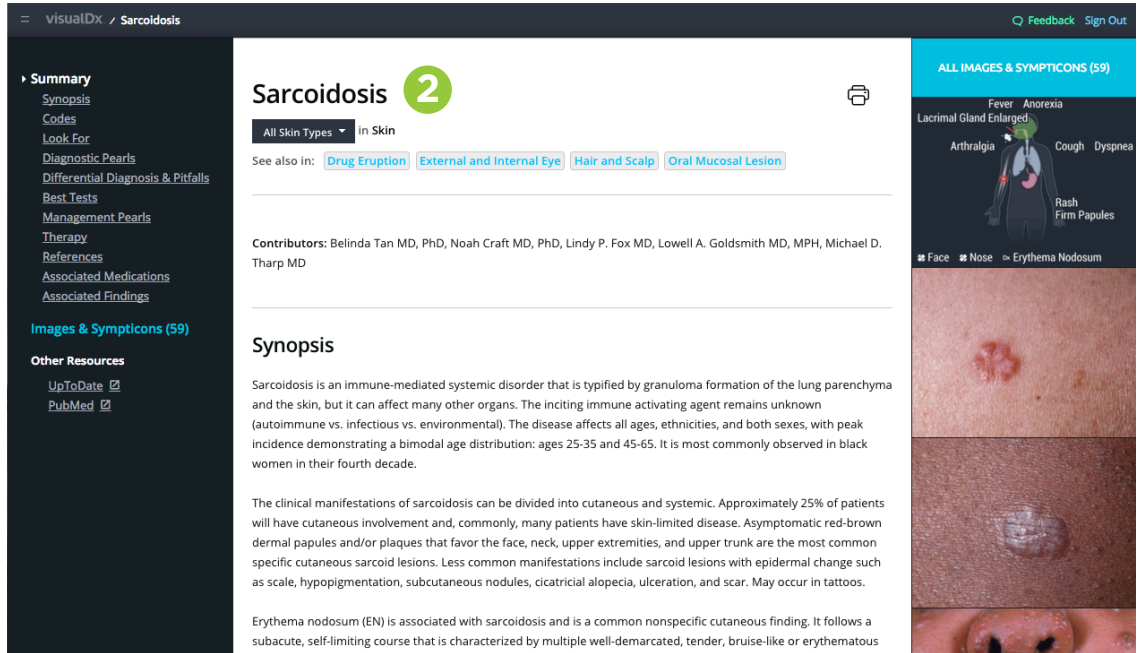

Enter a Diagnosis

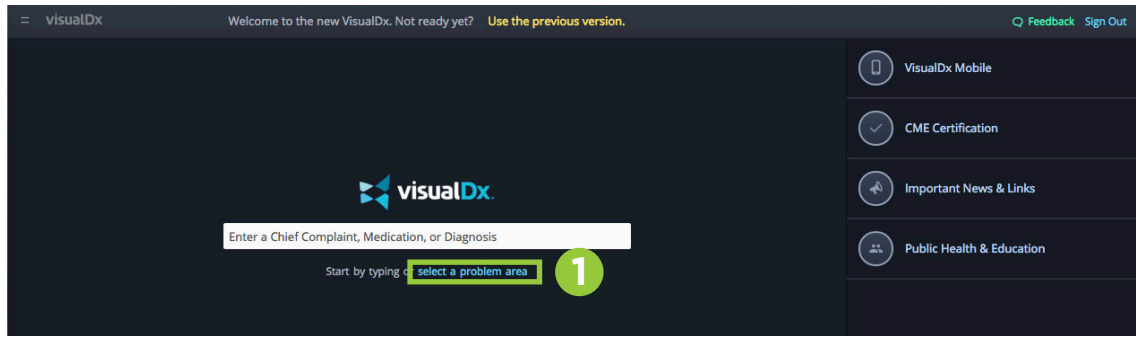Enter the diagnosis into the homepage bar. Select the matching term or hit "enter".

VisualDx will take you straight to the full clinical text, images, and Sympticons.
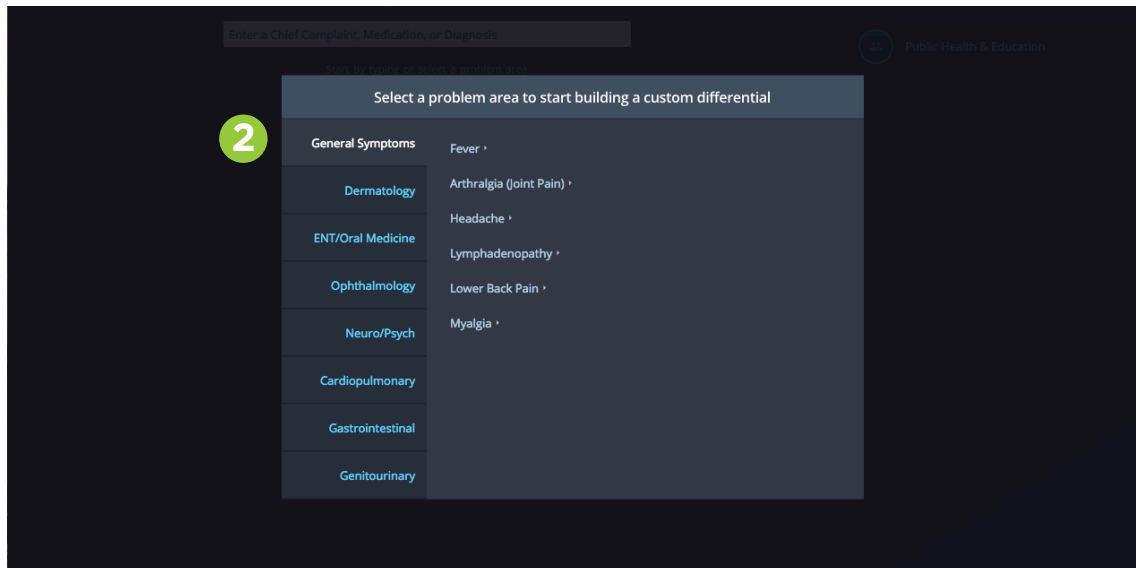
Select a problem area to build a custom differential

Want to be guided through a differential workup? Click on "select a problem area" to start.

Choose from a wide range of areas of medicine in the left tabs to get started on your differential. Then begin adding findings the same way you would in the chief complaint workup.

Symbols used in the new VisualDx

Since VisualDx is a visual tool, we've used symbols to help you quickly identify key information throughout the program.

✈ Travel

💊 Medication reaction

≈ Marine exposure

☢ Chem/bio/rad/nuclear exposure

👤 Exposures (animal exposure, contaminated food or water, etc.)

🩹 Skin (body location, distribution)

⚗ Lab test

👁 Patient appears _____ (ill, systemically ill - toxic, etc.)

🕐 Recurring episodes or relapses

Dx History of _____ diagnosis

📅 Age-specific diagnosis