# Get to Know VisualDx





## What is VisualDx?

It is a point-of-care tool that supports clinicians:

- Reduce specialist consults
- Enhance patternrecognition skills
- Grow their cultural competency
- Build customized differentials
- Engage with patients



# Sign in with SSO

- Scan the QR code above or visit https:// visualdx.com/visualdx/?sso=NLH to login with SSO.
- 2. Enter your network credentials to login. You should be brought into VisualDx without the need for an additional username or password.
- 3. If you do not already have a VisualDx personal account, you will receive an email that your account has been automatically created and will allow you to set your password to access the mobile app. If you previously had a personal account using your Northern Light Health email, then you can skip the remaining steps and use the mobile app as you have been.
- 4. Download the VisualDx mobile app from the Apple Store or Google Play Store.
- 5. On your device, locate the VisualDx app and login with the username and password created in Step 3.

Congratulations, you're ready to go!



### Features

- Images for patient education
- Copy and paste text for quick charting
- ICD-10 codes for optimized billing
- Nearly 400 patient handouts in English and Spanish
- Mobile quiz for board prep
- Search by chief complaint, diagnosis, travel, medication, medical history, occupation, exposures, and more



## How VisualDx Helped a Clinician Find the Cause of a Patient's Eye Pain

- A 32-year-old female patient named Emily presented with pain in both eyes that started just a few days ago.
- Emily wore contact lenses.
- She denied any acute injury to the eyes or head and had no recent illness.
- The clinician started building a differential by entering **ocular pain** on the VisualDx home page.
- The clinician added more symptoms into the differential builder: **bilateral**, **contact lens wearer**, and **developed acutely**.
- The clinician was able to correctly diagnose Emily with contact lens solution toxicity and begin treatment.

# Looking for more VisualDx resources?

Watch 2-minute tutorial videos at **visualdx.com/tutorials** and find educational resources at **visualdx.com/nlhresources**.

# **Quick Start for New Users**



#### SMART SEARCH

Search by chief complaint, medication, or travel location to start building a custom differential. Or simply search a specific diagnosis to go straight to clinical information, images, and Sympticons™.

Q	Dermatology Skin o Select a chief comp				
Ceneral Symptoms	Dermatology All Skin Types	Dermatology Skin of Color	Ophthalmology	ENT / Oral Medicine	Rash or multiple less Single skin lesion Fever and Rash
Cardiac / Pulmonary	Neurology / Psychiatric	Cenitourinary	Castrointestinal	Drug Reactions	Nail lesion Hair lesion Pruritus

# Dermatology Skin of Color × Select a chief complaint to start building a custom differential Rash or multiple lesions Single skin lesion Fever and Rash Nall lesion Hair lesion Pruritus

#### **BUILD A DIFFERENTIAL**

Click on any icon to be guided through building a custom differential for your patient.

#### **DIFFERENTIAL RESULTS**

6 tabs are used to display results: Consider 1st, Consider 2nd, Emergencies, Infectious, Drug Induced, and View All.



#### Skin of Color Toggle

Switch the differential results from all skin types to skin of color to display images that best match your patient.

# **Differential Builder Features**

#### CHIEF COMPLAINT

The chief complaint, entered in the search bar on the VisualDx homepage, is the main symptom that brings your patient to see you.

#### **ENTER FINDINGS**

The differential builder questions are tailored for each chief complaint. For example, "rash" will bring up questions about lesions, while "vomiting" will bring up questions about vitals and a patient's physical exam. Select the appropriate symptoms experienced by your patient.

Workup for Rash or mult	tiple lesions	View this Differential
Enter additional findings and/or below	use the workup questions Additional Findings	PATIENT AGE
Skin lesion type		50-59 year old 🔻
Location of skin finding	Pruritus 🕄	ASSIGNED SEX AT BIPTH
	No pruritus 👔	Ferral -
Distribution of skin findings	Painful skin lesions	Female
Symptoms/signs	Photosensitivity 3	
	🗹 Fever	FINDINGS
Appearance of patient	🗖 Headache	ullet Rash or multiple lesions $ imes$
Onset of findings	🗆 Arthralgia 🚯	• Fever × • Leg - skin of ×
Exposures	<ul> <li>Pain out of proportion to exam findings</li> </ul>	• Blanching patch $~ imes~$ • Hiking $~ imes~$
Medical history	Flushing	
	□ Jaundice 🚯	

#### PATIENT INFO

Specify patient age and sex assigned at birth to ensure that diagnoses are tailored to your patient.

#### **EDIT FINDINGS**

As you enter a patient's symptoms (or findings), they appear here. To make a finding required in your differential results, click the circle on the left to make it turn green. To remove a finding, click the "x" on the right.

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