

Module Overview



VisualDx
visual diagnostic decision support **X**®

VisualDx is problem oriented by design, tailoring results to patient-relevant diagnoses. With an extensive database of over 18,000 images represented in nearly 1,000 diagnoses, VisualDx is the comprehensive diagnostic tool for day-to-day clinical diagnosing, emergency preparedness, and medical education.



Take a closer look at our 30 distinct modules including:

Pediatric Skin

- ▶ Neonate/Infant (< 1 year)
Multiple Lesions or Rash
Single Lesion or Growth
- ▶ Child (< 18 years)
Multiple Lesions or Rash
Single Lesion or Growth
- ▶ Specialized Content
Male Anogenital
Female Anogenital

Adult Skin

- ▶ Adult (>18 years)
Multiple Lesions or Rash
Single Lesion or Growth
Dark Skin - Multiple Lesions or Rash
Dark Skin - Single Lesion or Growth
- ▶ Elder (> 70 years)
Multiple Lesions or Rash
Single Lesion or Growth
- ▶ Specialized Content
Fever & Rash
Immunocompromised
International Travel
Bites, Stings, & Infestations
Marine Exposures
Male Anogenital
Female Anogenital
Nail & Distal Digit
Cellulitis DDX

Drug Reactions

- ▶ Drug Eruptions

Eye

- ▶ External Eye

Oral

- ▶ Oral Mucosa

Pulmonary

- ▶ Pulmonary Infections

Public Health and Education

- ▶ Pressure Ulcer Staging
- ▶ CA-MRSA
- ▶ Child Abuse Recognition
- ▶ Terrorism Recognition
- ▶ Smallpox Vaccination



Pediatric Skin

Neonate/Infant (< 1 year)

Multiple Lesions or Rash

Karen McKoy MD, MPH, Lowell A. Goldsmith MD, MPH, and Nancy Esterly MD

A vesicular or petechial rash on a newborn may be the first clue to a life-threatening disease. This module brings together nearly 150 diagnoses covering the common and serious dermatologic, genetic, infectious, and inflammatory diseases, illustrated with over 1,600 photographs.

Single Lesion or Growth

Karen McKoy MD, MPH, Lowell A. Goldsmith MD, MPH, and Nancy Esterly MD

The Neonate/Infant Single Lesion or Growth module can be used to assist in the evaluation of the newborn or infant presenting with a focal or localized process such as a nodule, cyst, or tumor. This module includes over 450 images of benign or malignant growths or solitary lesions covering 72 diagnoses.

Child (< 18 years)

Multiple Lesions or Rash

Sarah Stein MD, Karen Wiss MD, Sheila Galbraith MD, Dean Morrell MD, Lynn Garfunkel MD, and Nancy Esterly MD

Children presenting with acute or chronic dermatoses, rashes, and exanthems are a daily challenge for clinicians. This module encompasses more than 150 common and serious childhood diseases manifesting with skin findings, illustrated with more than 2,400 photographs.

Single Lesion or Growth

Sarah Stein MD, Karen Wiss MD, Sheila Galbraith MD, Dean Morrell MD, Cynthia Christy MD, and Nancy Esterly MD

The Child Single Lesion or Growth module is used to evaluate toddlers, children, and teenagers of all skin types with a common or unusual focal growth or a few localized lesions. This module includes over 60 diagnoses of benign or malignant growths or solitary lesions in children, illustrated with over 500 photographs.

Pediatric Skin Specialized Content

Male Anogenital

Mary Spencer MD, Ann Lenane MD, Sireesha Reddy MD, Amy Swerdlin MD, Manasi Kadam Ladrigan MD, and Carol Berkowitz MD

This module includes nearly 50 male pediatric anogenital diagnoses, illustrated with more than 300 photographs, to aid in the diagnosis of injuries, sexually transmitted diseases, benign and malignant lesions, normal and atypical pediatric conditions, and abuse. This module can assist with the evaluation of the pediatric anogenital region in male infants, children, and teens of all skin types.

Female Anogenital

Mary Spencer MD, Ann Lenane MD, Sireesha Reddy MD, Amy Swerdlin MD, Manasi Kadam Ladrigan MD, and Carol Berkowitz MD

The female pediatric anogenital module consist of 54 diagnoses illustrated with nearly 500 photographs to aid in the diagnosis of injuries, sexually transmitted diseases, benign and malignant lesions, normal and atypical pediatric conditions, and abuse. This module can assist with the evaluation of the pediatric anogenital region in female infants, children, and teens of all skin types.

Adult Skin

Adult (> 18 years)

Multiple Lesions or Rash

Lowell A. Goldsmith MD, MPH and Michael Tharp MD

This module includes more than 200 common or serious diseases manifesting with skin findings, illustrated with over 3,600 photographs. This module can be included as part of your normal workup to evaluate adults of all skin types with acute or chronic dermatoses, rashes, and exanthems.

Single Lesion or Growth

Lowell A. Goldsmith MD, MPH and Michael Tharp MD

The Adult Single Lesion or Growth module assists you with the diagnosis and management of both common and unusual focal growths and lesions on adults of all skin types. This module includes 90 diagnoses of benign or malignant growths or solitary lesions, illustrated with over 1,100 photographs.

Dark Skin - Multiple Lesions or Rash

Paul Kelly MD and Lowell A. Goldsmith MD, MPH

The Dark Skin Multiple Lesions or Rash module provides an alternative to dermatology atlases and reference tools based solely on white and other lighter-skinned populations. Over 160 common and serious conditions are included in this visually rich and comprehensive library of nearly 1,700 photographs, facilitating rapid and accurate diagnosis of dermatoses, rashes, or exanthems in darker-skinned adults.

Dark Skin - Single Lesion or Growth

Paul Kelly MD and Lowell A. Goldsmith MD, MPH

Designed specifically to enhance diagnosis of common or rare focal growths and lesions in adults of darker skin types, this module covers nearly 70 diagnoses of benign or malignant growths or solitary lesions in darker skin. Illustrated with over 400 photographs, primarily of black patients, this module also includes Hispanic, Latino, Indian, Asian, and other darker-skinned individuals.

Elder Adult (> 70 years)

Multiple Lesions or Rash

Kathryn Bowers MD, Pat Condry MD, and Lowell A. Goldsmith MD, MPH

This module allows rapid, accurate diagnosis of rashes in elder patients and can assist in patient management and counseling. This module encompasses 120 common and serious diseases of the elderly manifesting with skin findings, illustrated with over 1,400 photographs.

Single Lesion or Growth

Karen McKoy MD, MPH, Larry Millikan MD, and Lowell A. Goldsmith MD, MPH

Use this module to evaluate elder adults of all skin types with a common or unusual focal growth or a few localized lesions. This module includes 78 diagnoses of benign or malignant growths or solitary lesions in the elderly, illustrated with more than 750 photographs.



Adult Skin Specialized Content

Fever & Rash

Art Papier MD and William Van Stoecker MD

The febrile patient with a rash may have a life-threatening illness or a benign disease. Rapid, accurate diagnosis can prevent morbidity and reduce false alarms. This module covers more than 130 common and rare infectious, dermatologic, and immunologic diagnoses, including anthrax and other potential biologic agents, illustrated with more than 1,600 photographs.

Immunocompromised, HIV or AIDS

Karen McKoy MD, MPH and Marvin Turck MD

Use this module to evaluate an immunocompromised patient (eg, iatrogenic, HIV/AIDS, immunosuppression, or cancer) presenting with skin or mucosal findings. This module covers over 100 diseases in patients of all skin types. It contains more than 1,700 images reflecting the inherent variation of disease expression in immunocompromised patients.

International Travel

Edith Lederman MD and Noah Craft MD, PhD, DTM&H

Designed for use while working abroad or for the evaluation of the patient who has recently traveled or emigrated where there is a clinical suspicion that the diagnosis is travel related. Search by worldwide geographic location and other clinical findings to improve detection of diseases that are rarely encountered. This module covers over 125 diagnoses, including many infectious diseases, environmental exposures, and common travel-related diagnoses with more than 1,200 images.

Bites, Stings, & Infestations

Robert Norris MD and Joanne Feldman MD, MS

Use this module when a patient reports an encounter with a venomous snake or lizard or exposure to a venomous or non-venomous insect or arachnid, or when there is a clinical suspicion of an arthropod bite, sting, or infestation. With 33 diagnoses and more than 250 images of both agents and injuries, this module can be searched by lesion morphology and exposure history as well as other clinical factors.

Marine Exposures

Robert Norris MD and Joanne Feldman MD, MS

Designed for use when a patient has recently been ocean swimming, diving, or snorkeling – or even just visiting the beach – and for which there is clinical suspicion that the diagnosis is aquatic or marine related. This module also covers conditions affecting recreational and professional ocean fishermen. With over 24 diagnoses and 141 images, including both marine animals and injuries, this module addresses envenomations caused by stings and punctures, bite injuries, bacterial infections, and more.

Male Anogenital

Lowell A. Goldsmith MD, MPH and Benjamin K. Fisher MD

The male adult anogenital module includes nearly 70 male genital diagnoses including sexually transmitted diseases, benign and malignant lesions, and structural diagnoses. Illustrated with almost 500 photographs, this module may be used to evaluate a male genital rash or growth on men of all skin types, including the immunocompromised.

Female Anogenital

David Foster MD, Mary Gail Mercurio MD, and Lynne Margesson MD

This module includes 61 disease diagnoses including sexually transmitted diseases, benign and malignant lesions, and structural diagnoses. Illustrated with nearly 350 photographs, this module may be used to evaluate a vulvar or external female genital rash or growth on women of all skin types, including the immunocompromised.

Nail & Distal Digit

Bertrand Richert MD and Robert Baran MD

This module includes 80 diagnoses covering common and unusual abnormalities, growths, and lesions of the nails and distal digits. Illustrated with over 700 images, this module can be searched by lesional morphology, disease localization, and all relevant medical findings.

Cellulitis DDx

Karen McKoy MD, MPH, Tara Mahar MD, and Art Papier MD

Focused on diagnostic accuracy for this highly misdiagnosed condition, the Cellulitis DDx module is designed to assist in the consideration of diagnostic possibilities when a patient presents with redness, edema, or warmth of the skin – all typical cellulitis findings that present similarly in some non-infectious or viral/fungal diseases. This module includes a total of 70 diagnoses and over 1,300 images within the differential diagnosis. A fresh, new user interface quickly guides you through matching a patient's findings.

Drug Reactions

Drug Eruptions

Michael D. Tharp MD and Neil Shear MD

Common dermatologic problems are often misdiagnosed as drug rashes and, conversely, drug rashes are often not diagnosed or diagnosed late, leaving the patient at risk for serious complications. This module includes more than 1,400 photographs covering over 80 diagnoses caused by medications as well as those diagnoses that are often mistaken for drug eruptions. Use this module for the evaluation of a suspected drug eruption or medication-induced disease.

Eye

External Eye

Brandon D. Ayers MD, Christopher Rapuano MD, and Harvey A. Brown MD

Covering eyelids, conjunctiva, cornea, sclera, pupil, and iris, the External Eye module is an extensive knowledge base that includes 143 diagnoses. With a total of 1,063 high-resolution and slit-lamp photographs of the cornea, this module covers not only common diseases of the eye but also infectious diseases, benign and malignant neoplasms, and even inflammatory diseases.

Oral

Oral Mucosa

Carl Allen DDS, MSD and Sook-Bin Woo MS, DMD, MMSc

Tailored for dental or primary care practices, this module covers nearly 85 oral mucosal diagnoses, including a wide range of benign and malignant neoplasms, infectious processes, inflammatory conditions, and other disorders of the oral cavity. Illustrated with 829 images, this module can be searched by lesion morphology, disease localization, and all relevant medical findings.

Pulmonary

Pulmonary Infections

Susan Voci MD, Sumanth Rajagopal MD, and William Bonnez MD

Designed to assist in the evaluation of the patient with suspected lower respiratory infection, the Pulmonary Infections module covers over 40 bacterial, viral, fungal, and atypical infectious pulmonary diseases, acute pulmonary conditions caused by chemical exposure, and other serious and common acute pulmonary events causing radiographic changes (including emerging and re-emerging infectious diseases such as SARS, avian influenza, and tuberculosis). This module is illustrated with more than 430 radiographs, illustrations, and clinical images.

Public Health and Education

Pressure Ulcer Staging

Ansa Ahmed MD, Sally Ann Whelan MS, NP, CWOCN, Lisa Wallin ANP, FCCWS, and Art Papier MD

This module is a comprehensive visual guide to the diagnosis, staging, and treatment of pressure ulcers and divides pressure ulcers into 7 diagnostic summaries. The first summary, Pressure Ulcer (Decubitus Ulcer), is a general description that includes risk factors; ICD-9 codes for both staging and location of the ulcer; an overview of the Braden scale for pressure ulcer risk assessment; and a general outline of findings, treatment, and management. This overview is followed by individual descriptions and multiple images of each pressure ulcer stage.

CA-MRSA

Loren G. Miller MD, MPH and Noah Craft MD, PhD, DTM&H

This module provides information specific to CA-MRSA skin and soft tissue infections. Included is an up-to-date topic overview of CA-MRSA skin infections and individual summaries of common diseases that potentially involve MRSA. Use this tool as a rapid educational aid for all clinicians.



Child Abuse Recognition

Mary Spencer MD, Noah Craft MD, PhD, DTM&H, Ann Lenane MD, Amy Swerdlin MD, Manasi Kadam Ladrigan MD, and Carol Berkowitz MD

Covering over 20 conditions caused by child abuse, this module includes physical abuse such as bruises, bites, and burns; sexual abuse and sexually transmitted diseases; folk remedies frequently mistaken for abuse, such as cupping and coining; and failure of a caregiver to provide for the basic needs of a child. Use the Child Multiple Lesions or Rash or Neonatal/Infant Multiple Lesions or Rash modules for the differential diagnosis of the signs of abuse and skin diseases mimicking abuse.

Terrorism Recognition

Alex Garza MD

Covering 56 conditions caused by chemical, biologic, or radiologic agents, this module includes nearly every Category A, B, and C agent as designated by the CDC. With nearly 250 photographs and illustrations and accurate information on each agent, first responders and other clinicians can use this module as a comprehensive training tool as well as a point-of-care reference and diagnostic aid.

Smallpox Vaccination

Art Papier MD and Vincent A. Fulginiti MD

This module is a comprehensive visual guide to the normal and adverse events of smallpox vaccination based on the CDC's Smallpox Vaccination and Adverse Events Training Web site. Additionally, this module includes up-to-date information regarding atopic dermatitis and Darier's disease, which are contraindications to the vaccination.



VisualDx helps thousands of clinicians worldwide see, learn, and discern to more accurately diagnose disease.



3445 Winton Place, Suite 240
Rochester, NY 14623

Logical Images, the Logical Images logo, VisualDx, and the VisualDx logo are trademarks of Logical Images, Inc.
© 2009 Logical Images, Inc. All rights reserved. VDXMO-9/09.



www.visualdx.com

Interested?

sales@logicalimages.com

Support!

support@logicalimages.com

Or call us at:

800.357.7611