Please remember to mute your speakers.

VA Mobile Discussion Series

For audio, please dial in using VANTS: 1-800-767-1750  pc: 32523#

Thank you for joining, we will begin shortly.
The Leader in Diagnostic Accuracy
Nearly every person will experience a diagnostic error in their lifetime

INSTITUTE OF MEDICINE SEPT 2015
Goal 3: Ensure that health information technologies support patients and health care professionals in the diagnostic process.
Diagnostic Error
AN EPIDEMIC IGNORED

A Physician’s Typical Day

Each patient is different

9:10AM rash
10:05AM fainting spells
11:10AM chest pain
1:15PM breathing difficulty
2:10PM heartburn
3:00PM depression
3:50PM diarrhea
4:30PM flank pain
4:50PM fever

20
Average number of patient visits per day

34%
Percentage of visits involving a diagnostic question

ERROR
Diagnosed tension headache, did not realize workplace exposure to carbon monoxide.

Premature Closure: Diagnosis was first to come to mind, did not consider other possible diagnoses and failed to take a detailed patient history.

10:35AM headache
5:30PM dizziness

ERROR
Diagnosed benign positional vertigo, missed cerebellar stroke.

Anchoring Error: Locked in on a diagnosis based on initial symptoms and failed to adjust.
VisualDx is Changing the Paradigm

20th Century
• Memory oriented
• Unaided decisions
• Manuals in white coat
• Model “roundsmanship”
• Hide doubt from patients

21st Century
• Process oriented
• Assisted decisions
• Smartphones in white coat
• Model information acquisition
• Shared decision-making
Speed is a necessity. **Accuracy is essential.**

When providers are unsure of a diagnosis, VisualDx is the go-to tool for fast, accurate support. Quickly build a differential to evaluate the possibilities, compare variations, and improve diagnostic accuracy at the point of care.

**Tackle Challenging Diagnoses.** Build a custom differential across general medicine in seconds. Compare variations of disease to solve complex presentations.

**Fastest Second Opinion.** With VisualDx, get access to specialty level knowledge at the point of care.

**World’s best image library.** With over 40,000 images in VisualDx, be equipped to solve challenging patient presentations.
Providers See the Difference with VisualDx

A survey and data analysis showed clinicians saving up to **26 minutes** per day when using VisualDx.

In a randomized, blinded study, VisualDx improved diagnostic accuracy more than **120%** compared with standard textbooks and atlases.

**97%** of physicians believe using VisualDx improved patient care.

Source: 2013 survey of 468 VisualDx institutional users
The Leader in Clinical Decision Support


Patented search technology. Search by chief complaint, diagnosis, or medication.

U.S. installs of VisualDx. Licensed by over 50% of U.S. academic medical centers.

International excellence. Installed in over 1500 hospitals and large clinics in the U.S. and globally.
VisualDx in the Workflow

- Web-based access via any modern browser. No installation required. Customers deployed in days or hours, not weeks.

- Mobile access included.

- Interoperable with leading health information resources including UpToDate and Lexicomp.

- Integrated into top E-record systems (HL-7, FHIR, shared APIs).
The Value of VisualDx
Speed and Accuracy Through Visualization

Text-based Analysis
- Fever
- Multiple skin lesions
- Developed acutely over days to weeks
- Patient appears ill
- Malaise
- Travel to El Salvador
- Mosquito exposure

Visual Pattern Recognition
Results shown in Sympticon™ format in VisualDx:
The Value of VisualDx

- **Guided workups.** Narrow the differential based on questions related to the chief complaint.

- **Concise clinical information written for the point of care.** Expert, peer-reviewed text that includes synopsis, best tests, and therapy options.

- **Engage with patients.** Share images and disease information to build confidence in the decision-making process.
Contact Us
Donna Reinhart
dreinhart@visualdx.com
585-272-2649

Videos: visualdx.com/video-tutorials/
Website: visualdx.com
Facebook: facebook.com/VisualDx
Twitter: @visualdx
LinkedIn: linkedin.com/company/logical-images
Thank you!

What future topics would you like to discuss?

Let us know by providing feedback at the link below:

https://www.surveymonkey.com/r/DRSM6W2