

Medweb®

MEDWEB TELEOPHTHALMOLOGY™

WEB-BASED SOLUTIONS FOR EXPANDING
OPHTHALMOLOGY ENTERPRISES

Medweb's ophthalmology solution allows ophthalmologists, general practitioners, and nurse practitioners to provide outreach to patients in remote locations, at neighborhood clinics in urban areas, or within incarcerated populations. It provides a comprehensive, computer-based, patient-assessment protocol and a simple interface for uploading images captured with a retinal camera into an electronic consultation request. The consultation is then sent via a secure Internet connection to a consulting ophthalmologist who can provide a diagnosis online, in many cases eliminating the need for a face-to-face appointment.

Medweb offers an integrated medical imaging, information management, and security system along with straightforward user interfaces customized specifically for ophthalmology diagnoses.

KEY BENEFITS

- > Templates designed specifically for ophthalmology help ensure that an initial request includes all information necessary for diagnosis
- > Powerful tools for report creation, online collaboration, and aggregate data viewing
- > Built-in HL7 engine allows for straightforward integration with EMR and HIS systems

User: Dr. Bob Doctorman Logout Directory (PDF) Contact Help
Your license expires in 156 Days. Please contact your MedWeb manager to review.
Click here to download latest plugin.

Date/Time	Due In	Patient Name	Status	Specialty	Consultant	Reports
04/16/2009 3:39 pm	3 Days	Adams John Q	Assigned	XC	wpeng	1 Show (1)
04/16/2009 3:24 pm	2 Days	Johnson Lyndon B	Answered	XC	wpeng	3 Show (1)
04/16/2009 3:18 pm	7 Days	Washington George	Draft	XC	meal	1
04/16/2009 3:20 pm	1 Day	Lincoln Abraham	Returned	XC	wpeng	2 Show (1)
Alerts for Lincoln Abraham		Reynolds Amelia S	Ongoing	XC	meal	1 Show (1)
1 of 1		Lee Martin	Closed	XC	Isommer	3 Show (1)
Report for Lincoln Abraham due time: 1 Day		Martinez Melanie	Assigned	XC	Isommer	1 Show (1)

Filter Results
 All Records
 Updated Records
 Closed Records

Patient Search
 Name
DOB (optional)

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freeland - images fill screen
Martin Dina R, ACCN # 1240270526, Ref MD: Refdoc2

1:5 Leasy S-50000000248205 I0 W 255 1:5 Leasy S-50000000248205 I0 W 255

Demographics Personal Hx Images & Data Files

Patient: Zimmerman, Elle Consult Type: Ophthalmology Created by: Dan McCafferty
Patient ID: 005 Consulting MD: Ophthalmologist One Status: Draft

Reason For Consult: Blurred Vision

Visual Acuity: OD: OS: Type of diabetes: None

Dist VA: 20/ Years of diabetes:

cc/sc: 20/ Recent HA1C level: Date:

Date of last refraction (mm/dd/yyyy): Hypertension: Unknown

Date and time of last dilated eye examination with eye care provider (mm/dd/yyyy hh:mm): Renal Failure: Unknown

Pregnancy: Hyperlipidemia: Unknown

Yes, EGA weeks Anemia: Unknown

No

PRODUCT FEATURES

Integrated Solutions

Expand your ophthalmology practice with this complete, easily integrated solution.

- > Integrated workflow designed specifically for ophthalmology
- > Medweb Telemedicine Viewer™ (image viewer)
- > Straightforward, Web-based interfaces for clinical data collection and consultation reports
- > Takes images via the DICOM standard for ophthalmology
- > Archiving (options include external, integrated, or Medweb's online archiving service)
- > Hospital Information System and Electronic Medical Record Integration (optional)
- > CD and DVD publishing software (optional)

Customized Templates

Collect patient information that is directly relevant to ophthalmology diagnoses.

- > Patient demographics
- > Visual acuity
- > Date of last refraction
- > Date and time of last dilated eye examination with eye care provider
- > History of diabetes, hypertension, renal failure, hyperlipidemia, anemia

Workload Balancing

Balance the consultation workload among ophthalmologists.

- > Urgent cases identified clearly and automatically given priority
- > Cases may be reassigned if not viewed within a configurable timeout period

Reporting Tools

Quickly create accurate consultation and practice utilization reports.

- > Create a standard report, or create a report template specifically for your practice
- > Integrated ICD-9 diagnoses codes
- > Integrated speech recognition or dictation/transcription (optional)
- > Use tools to graph aggregate patient data by diagnosis, location, age, and gender
- > Track average consult response time and number of consultations per ophthalmologist

Ophthalmology Consult Report

Patient	Zimmerman Elle
Reason for Consult	Blurred Vision
Telemedicine Case #	AA00000018
Date of Birth	20000906
MIR# or Patient ID	005
Referring MD	Diane Lafferty MD
Referring MD Phone	650-555-2845

Provisional Diagnosis

Current Recommendations and Working Plan

Comments

SIGNATURE

Signature: Ryan Neal
 Title: Medweb Telemedicine
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 Phone: 702-555-6532

Demographics | Personal Hx | **Images & Data Files**

Patient: **Zimmerman, Elle R** Consult Type: **Ophthalmology** Created by: **Dan McCafferty**
 Patient ID: **12354346A** Consulting MD: **N/A** Status: **Draft**

Click a button to attach additional data.

AMD-2500
General Exam
Camera

AMD-2015
ENT

AMD-3875
ECG

Files on disk

CONSULTS REQUESTED BY REFERRING AND DATE

Doctors: drossi, ryee, mhenry
 Date: 2008/07/10-2008/09/10

Group By: by Day by Week by Month

CONSULTS REQUESTED BY REFERRING AND DATE				
	July	August	September	Total
drossi		4		4
ryee	7	10	2	19
mhenry	3			3
Total	10	14	2	26

Graph Type: Share in total (Pie chart) Comparing by date (Bar) Individual dynamics (Lines) All Graphs

The number of Consults Requested