

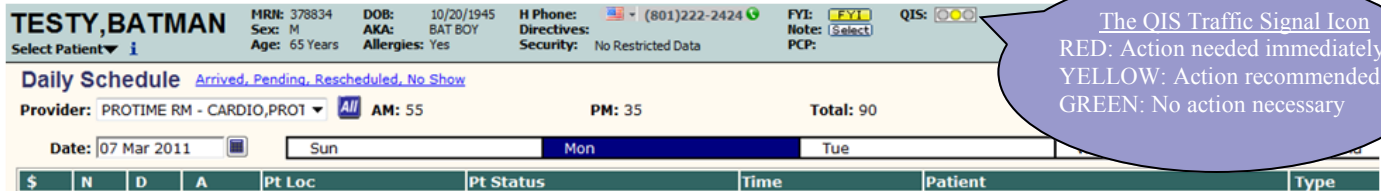
Quality Information System (QIS)

Improve Patient Care with easy to use
Quality Metrics traffic signal



The QIS add-on is a fully integrated *Allscripts Enterprise EHR* add-on solution that uses a red-yellow-green traffic signal icon in the patient banner to visually display the status of a patient's quality metrics based on the patient's problem list. A red light means significant results are missing and immediate action is needed, while a green light indicates all results are captured. The custom QIS Problem Management dialog windows provide the portal by which the detailed data can be viewed, filed into the Enterprise database and reported on. Providers and clinicians are using this QIS tool daily to more efficiently assess, analyze, capture and report on quality patient data.

The QIS Traffic Signal Icon
 RED: Action needed immediately
 YELLOW: Action recommended
 GREEN: No action necessary



QIS makes it easier and faster to manage Quality Metrics

Immediate Feedback: The QIS tool exists right in the patient banner so that the status of quality data is right in the face and fingertips of providers. This eliminates the need to drill down multiple screens into the Health Maintenance Plan to search for and analyze results, and it facilitates decision making as to what's needed next for the patient.

User Profile: Color-Coded Problem List: Each user can set-up their own QIS "Preferred Problem List", so that the color-coded traffic signal represents only the status of problems that they themselves are interested in. So, while a primary care provider may see a red QIS signal due to missing data across all problems on that patient's problem list, a dermatologist on the other hand may see a green signal, due to all dermatology related problems having up-to-date results.

Fully Integrated with Enterprise EHR Functionality: The QIS tool is merely a pass-through application so data is not actually stored in QIS and it does not require certification for Meaningful Use. The tool utilizes the Enterprise Problem List to retrieve data from the Enterprise database to determine the stoplight color and populate the data and colors in the QIS dialog windows. When the user enters results data directly in the QIS dialog windows, those results and notes are filed directly into the database using existing Allscripts integration.

Real-time Custom Reports: The QIS tool offers real-time reports based on user preferences that help providers easily see and manage their next actions and recommendations, using the same color-coded functionality displayed on the traffic signal icon and in the QIS Problems List dialog windows.

Contact us to learn more about QIS

QIS was originally developed by Central Utah Informatics (CUI) and implemented in the Central Utah Clinic. In partnership with CUI, *EHR Integration Services* is the QIS Implementation and Support Service for Allscripts Enterprise EHR clients.

User Profile, by specialty

Patient Name: 378834 - TESTY, BATMAN

User Name: **Jamie - Steck, Jamie**

Reports | User Preferences

Update

Select disease groups you wish to show for your patients.

- Diabetes Mellitus
- Coronary Artery Disease
- Congestive Heart Failure
- Melanoma
- Preventive Care (required)
- Medical Oncology
- Radiation Oncology
- Endocrinology
- ENT
- Gastroenterology

Custom real-time Reports

Patient Name: 378834 - TESTY, BATMAN

User Name: **Jamie - Steck, Jamie**

Reports | User Preferences

1 of 8 | 100% | Find | Next

Select a format | Export

(s)	Sex	Age	Date	HbA1c Value	Date	LDL-C Value	Date	Micro	Date	Foot	Date	Eye	Date	Last BP Value
us	M	83	1/4/2011	6.3	6/23/2009	71.0	4/26/2010	12/12/2011	1/12/2011	1/4/2011	122/70			
us	F	71	1/20/2011	5.5	2/8/2010	54.0	7/9/2010	10/7/2010	1/11/2011	1/20/2011	128/86			
us	M	84	11/29/2010	6.4	11/29/2010	132.0	11/29/2010	12/1/2009	12/2/2009	11/29/2010	139/92			
us	M	50	11/18/2010	6.2	1/24/2011	177.0	1/24/2011			11/18/2010	132/84			
us	F	87	1/28/2011	7.2	10/1/2010	135.0	10/1/2010			9/20/2010	1/28/2011	132/72		
us	M	76	1/4/2011	6.6	4/2/2010	75.0	10/30/2009	10/30/2009	10/25/2009	1/28/2011	126/74			
us	M	89	2/8/2011	6.0	2/9/2011	67.0	2/9/2011			2/8/2011	132/80			
us	M	81	1/11/2011	6.4	10/6/2010	68.0	10/6/2010			1/11/2011	132/78			
us	F	55	9/29/2009	6.4						10/29/2009	126/76			
us	M	57	8/6/2010	6.7	8/6/2010	118.0	8/6/2010			8/6/2010	132/80			

Color-coded Preferred Problem List

User Name: Jamie - Steck, Jamie

Patient | User

Patient Name: **378834 - TESTY, BATMAN**

Problem List | Patient Report | Edit Patient | Problem Manager (beta)

Problem List	Result Date	Result	Expire Date	Update
Diabetes Mellitus				
ENT				
Dilated Retin	02-10-2011	Abnormal	05-12-2011	Update
Foot Exam	08-11-2010	abnormal	07-18-2110	Update
Hemoglobin	01-05-2011	5.5	04-06-2011	Update
LDL-C	09-10-2010	95	09-10-2011	Update
Microalbumin	02-15-2011	85	08-16-2011	Update

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QIS saves time and improves patient care at Central Utah Clinic

Developed by Central Utah Informatics (CUI), QIS is fully integrated into the day-to-day workflow of over 110 providers and 75 mid-level positions at Central Utah Clinic. Users enjoy the customized problem list and color-coded indicators to tell them the quality status of only the problems they care about. It is saving them time by eliminating the multiple drill-down clicks typically needed to view results, and it is improving their patient care.

Jamie Steck from CUI says, "Central Utah Clinic has experienced great success using the QIS tool. The quality initiative and incentive programs are getting stronger and stronger as users actively participate in capturing patient data while striving to deliver the best patient care possible."

Learn more about EHR Integration Services

As an Allscripts Certified Service Partner, *EHR Integration Services* helps Allscripts Enterprise EHR customers maximize their data integration investment. EHR specializes in interface development and support, conversion services, and custom add-on solutions. We develop, implement and support many add-on products that are fully integrated in the Enterprise EHR application, such as our Chart2PDF, PDFViewer, PatientPicture, BMI Reporting, and Quality Information System (QIS). These solutions, as well as our performance tuning, custom reporting and device integration services help leverage how EMR data is captured, reported and distributed across all organizations.



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