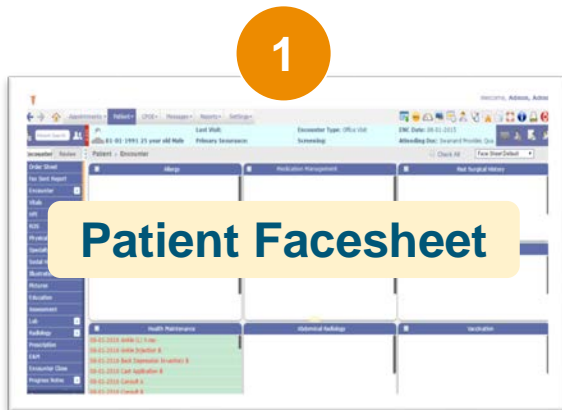


Medication Management for Adherence

Bizmatics User Quick Reference Guide

August 2016

Medication Management for Adherence has three main views within Bizmatic's environment



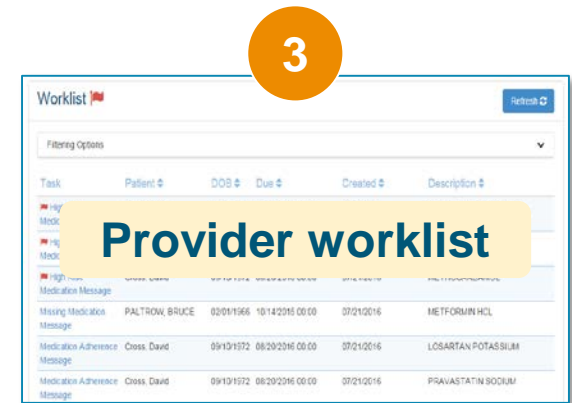
Convenient access to clinically relevant insights during pre-visit assessment or consultation

- **Adherence Summary:** indicator (red, yellow, or green) of how adherent a patient is to their medication
- **Available messages:** a list of a patient's messages to be viewed



Real-time, patient-specific messages:

- **Medication Adherence:** Medication not being taken properly
- **Missing Medications:** Drugs that should be taken, but weren't prescribed
- **High Risk Medications:** Medications that could cause adverse effects



High urgency messages prioritized directly into worklist for proactive outreach

- **Urgent messages:** messages with red flag that need immediate attention

1 Patient Facesheet view

Adherence Summary is displayed in the Patient Facesheet during a patient visit

Available messages: User can click on unread patient-specific messages to view here

Adherence summary¹: A **red** or **yellow** visual indicates that patient is not adherent to a medication and user can view message detail by clicking messages above to identify which medication is the issue

The screenshot displays the PrognosisCIS patient facesheet interface. At the top, the browser address bar shows the URL '115.111.114.118:6080/prognosis/scrPatientFrame.jsp'. The interface includes a navigation menu on the left with options like 'Document List', 'Messages', 'Face Sheet', and 'Order Sheet'. The main content area shows patient information such as 'Encounter Type: New Patient', 'ENC Date: 08-22-2016', and 'Chart No: ADHERE1'. A 'Medication Management' modal window is open, displaying 'Pending Worklist Items : 1' with a red flag icon and the text 'Missing Medication Message' and 'Accu-Chek Aviva Test Strips'. Below this, a 'Med Adherence Summary' is shown with a yellow bell icon, '75.0%' adherence, and 'cholesterol'. The background shows a 'Med Adherence Summary' section with a red bell icon, '75.0%' adherence, and 'cholesterol'. The interface also includes a 'Face Sheet Default' dropdown menu and a 'Check All' button.

2 Message view - Details

When clicked on, the Message Detail, Reply, and Adherence profile will be displayed

Message Detail: Shows individualized message content



Medication Adherence

Received: 07/21/2016

Cross, David - DOB: 09/10/1972

Health Plan records show this patient may not be taking their hypertension medication as instructed. Please talk to your patient about adherence.



Please respond:

Is adherence a confirmed issue?

Yes

No

Message Reply:
User can provide feedback to sender

Adherence Profile: Shows relevant list of adherence summaries and medication details provided



Medication Adherence Profile

62% Cholesterol 07/20/2016

Medication	Filled	Supply
PRAVASTATIN SODIUM - 30.0 MG NDC: 68180048602	7/1/2016	30 days

79% Hypertension 07/20/2016

Medication	Filled	Supply
LOSARTAN POTASSIUM - 30.0 MG NDC: 68180021203	5/6/2016	30 days



84% Diabetes 07/20/2016

Medication	Filled	Supply
PIOGLITAZONE HCL - 30.0 MG NDC: 00093204898	6/20/2016	30 days



2 Message view - reply

If you choose to respond to the message, a list of common responses will be presented

Responses: Ability for user to respond back to sender of content directly. Responses are used to improve quality of information and analysis by sender. Responses are anonymous.

 PLEASE RESPOND:  RESPONSE SAVED.



Is adherence a confirmed issue?

 PLEASE RESPOND:  RESPONSE SAVED.

Is adherence a confirmed issue?

Why is adherence an issue?

- Patient has been educated on importance of adherence and plans to resume therapy.
- Patient refuses drug due to cost.
- Patient refuses drug due to side effects.
- Patient refuses drug due to other reasons.
- An unlisted reason.

 PLEASE RESPOND:  RESPONSE SAVED.


Is adherence a confirmed issue?


Why is adherence NOT an issue?

- Therapy no longer necessary.
- Patient taking samples.
- Patient purchases drug with cash/reduced rate program.
- Patient splitting tablets.
- Patient has excess supply and has been adherent.
- Patient states they are taking therapy (data inaccurate).
- An unlisted reason.




3 Worklist view

Three types of messages can be also be viewed in the worklist – for all patients

Worklist 

Filtering Options Refresh 

Red flag: Indicates that a message is considered “urgent” and requires immediate attention

Task	Patient	DOB	Due	Created	Description
 High Risk Medication Message	Fred, Jockey	12/15/1918	08/20/2016 00:00	07/21/2016	ZOLPIDEM TARTRATE ER
 High Risk Medication Message	Cross, David	09/10/1972	08/20/2016 00:00	07/21/2016	ZOLPIDEM TARTRATE
 High Risk Medication Message	Cross, David	09/10/1972	08/20/2016 00:00	07/21/2016	METHOCARBAMOL
Missing Medication Message	PALTROW, BRUCE	02/01/1966	10/14/2015 00:00	07/21/2016	METFORMIN HCL
Medication Adherence Message	Cross, David	09/10/1972	08/20/2016 00:00	07/21/2016	LOSARTAN POTASSIUM

1

2

3

1

High-Risk Medication:
Indicates that a patient may be taking a drug that is not suitable based on side effects

2

Missing Medication:
Indicates that an expected medication is not prescribed based patient’s diagnosis codes

3

Non-adherence:
Indicates that a patient is not taking a medication as frequently as prescribed

4 Prescription view

Adherence Summary is accessible from Prescription

The screenshot shows the PrognosisCIS software interface. At the top, it says "New Version Coming Soon!" and "Welcome, Dr.: Medadherefirstname Medadherelast...". The patient information bar shows "Bruce Wayne", "D.O.B.: 70 year male", "Last Visit:", "Drug Screening: 50 Park Place Drive, ...", "Encounter Type: New Patient", "ENC Date: 08-22-2016", "Attending Doc: Medadherefirstname ...", and "Chart No: ADHERE2".

The main content area is titled "Patient » Encounter » Prescription". It includes a "Worklist" section with a "Refresh" button and a table of tasks. The table has columns for "Task", "Patient", "DOB", "Due", "Created", and "Description". One task is listed: "Medication Adherence Message" for "Wayne, Bruce" with a due date of "05/28/2016 00:00" and a creation date of "08/22/2016".

A callout box with an orange border contains the text: "Available messages: User can click the Med Adherence button to view messages". An orange line points from this box to a "Med Adhere..." button in the bottom right corner of the interface. A popup window titled "Patient Information" is visible, showing "45% Medication Adherence Profile".