



D-ATM DIGITAL ACCESS TO MEDICATION

D-ATM DEMO:

Screen Shots Used in Training, Annotated

[Reference Material, “D-ATM: ONE TOOL FOR ENSURING CONTINUITY OF CARE IN DISASTER SITUATIONS FOR PATIENTS IN TREATMENT FOR OPIOID DEPENDENCE”]

Government Health IT 2007

Health Crisis Planning Session (Track 2) – June 15, 2007

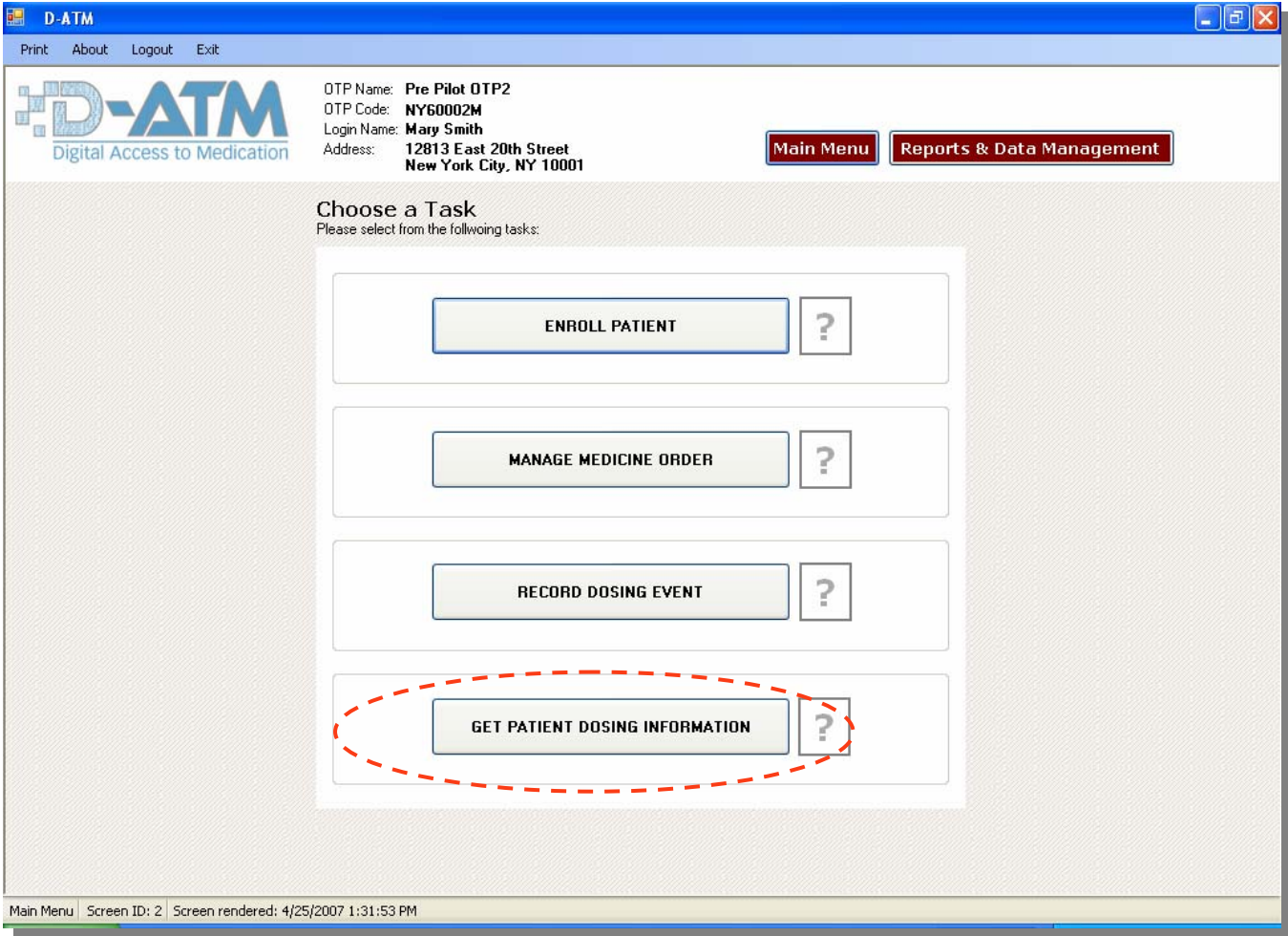




Brief Background

- D-ATM (Digital Access to Medication) is a pilot system being developed by the Center for Substance Abuse Treatment (CSAT), which is part of the Substance Abuse and Mental Health Services Administration (SAMHSA).
- D-ATM provides a means by which opioid treatment programs (OTPs) will be able, in the event of disaster, to access the information needed to verify that a person is a patient and then, to provide a safe, accurate dose.
- More information can be found at:
<http://datm.samhsa.gov>.

Main Menu



The guest clinic, Pre Pilot OTP2, logs on to D-ATM and runs a D-ATM Patient Report to see the guest's recent dosing history.

D-ATM Patient Report Retrieval

The screenshot shows the D-ATM web application interface. At the top, there is a blue header with the text "D-ATM" and navigation links: "Print", "About", "Logout", and "Exit". Below the header, the D-ATM logo is displayed on the left, and user information is shown on the right: "OTP Name: Pre Pilot OTP2", "OTP Code: NY60002M", "Login Name: Mary Smith", and "Address: 12813 East 20th Street, New York City, NY 10001". Two red buttons are visible: "Main Menu" and "Reports & Data Management".

The main content area is titled "Retrieve Patient Dosing Information". It contains a form with the following fields and options:

- "Requesting OTP:" field with the value "Pre Pilot OTP2".
- "Retrieve Patient Information By:" section with two options:
 - A button labeled "SCAN FINGER" (circled in red) followed by "OR".
 - "Enter Patient's D-ATM ID:" field with three input boxes and a "CLEAR" button.
- "OR" separator.
- "Retrieve Patient Information Using Patient's PIN and Home OTP:" section with:
 - "Enter Patient's PIN:" field.
 - "Find OTP Name:" field and a "CLEAR" button.
 - "Select Patient's Home OTP:" dropdown menu with a list of options including "A.R.E.B.A Central Institute", "Addiction Research and Treatment Corporation", and "Albert Einstein College of Medicine".
- "SUBMIT QUERY" and "CANCEL" buttons.

At the bottom, there are "Useful Links for locating patient's home OTP:" with two links: "SAMHSA/CSAT/DPT search by State and City" and "SAMHSA Facility locator with Map". The footer shows "Retrieve Patient Dosing Information | Screen ID: 16 | Screen rendered: 4/25/2007 1:33:25 PM".

The guest patient's finger is scanned to identify the patient to D-ATM. Alternately, the guest's D-ATM Patient ID can be entered, or the patient's PIN in combination with the patient's home clinic. Recent Change – All instances of 'Scan Fingerprint' with 'Scan Finger'.

D-ATM Patient Report Retrieval

The screenshot shows a web browser window titled "D-ATM". The top navigation bar includes "Print", "About", "Logout", and "Exit". The main header area features the "D-ATM Digital Access to Medication" logo on the left. To the right of the logo, the user's information is displayed: "OTP Name: Pre Pilot OTP2", "OTP Code: NY60002M", "Login Name: Mary Smith", and "Address: 12813 East 20th Street, New York City, NY 10001". Two buttons, "Main Menu" and "Reports & Data Management", are located in the top right corner.

The main content area is titled "Retrieve Dosing Information >> Scan Finger". It contains a "Preview" section with a large rectangular area divided into four quadrants by a red grid. To the right of this grid are two buttons: "CAPTURE" and "RESET SENSOR". Below the grid, the "Sensor State" is shown as "Ready" in green text, and "Image Quality" is displayed below it.

A red instruction message reads: "Please place the center of finger in the center of the finger scanner and apply some pressure for 1 to 3 seconds." Below this message, there are two spinners for "Scanning Threshold" (set to 20) and "Rotation Tolerance" (set to 180). To the right of these spinners are "CONTINUE" and "CANCEL" buttons.

The status bar at the bottom of the window displays: "Scan Finger | Screen ID: 4 | Screen rendered: 4/25/2007 1:34:15 PM".

Recent Changes:

- Grid to help patient center finger;
- Scanning threshold automatically set to 20 to broaden search.

D-ATM Patient Report Retrieval

The screenshot shows a web browser window titled "D-ATM" with a menu bar containing "Print", "About", "Logout", and "Exit". The main header area includes the "D-ATM Digital Access to Medication" logo on the left, and user information on the right: "OTP Name: Pre Pilot OTP2", "OTP Code: NY60002M", "Login Name: Mary Smith", and "Address: 12813 East 20th Street, New York City, NY 10001". Two red buttons, "Main Menu" and "Reports & Data Management", are positioned to the right of the user information.

The central content area is titled "Retrieve Dosing Information >> Scan Finger". It features a "Preview" section with a fingerprint image labeled "Unregistered version". The image shows a fingerprint with green and red lines overlaid, indicating the scanning process. A red dashed oval highlights a "CAPTURE" button to the right of the image. Below the image is a "RESET SENSOR" button. The "Sensor State" is "Image ready." and the "Image Quality" is "Medium". A green instruction reads "Click 'CAPTURE' to record image".

At the bottom of the interface, there are two spinners: "Scanning Threshold" set to 20 and "Rotation Tolerance" set to 180. To the right of these are "CONTINUE" and "CANCEL" buttons.

The status bar at the very bottom of the browser window displays "Scan Finger | Screen ID: 4 | Screen rendered: 4/25/2007 1:34:15 PM".

D-ATM Patient Report Retrieval

The screenshot displays the D-ATM Patient Report interface. At the top, the patient's information is shown: OTP Name: Pre Pilot OTP2, OTP Code: NY60002M, Login Name: Mary Smith, and Address: 12813 East 20th Street, New York City, NY 10001. There are buttons for 'Main Menu' and 'Reports & Data Management'. Below this, the patient's current OTP information is displayed: Home OTP Name: Pre Pilot OTP1, Address: 524 East 20th Street, New York City, NY 10001, OTP ID: NY60001M, OTP Phone: (301) 318-9539, and Contact Person: Sherry Zucker. There are buttons for 'NEXT PATIENT' and 'PRINT REPORT'. The main section is titled 'Most Recent 7 Scheduled Dosing Events' and contains a table with columns for Scheduled Dosing Date, Medicine, Clinic or TH, Dosage, Status, # TH Approved, TH Dosage, Disp. OTP Name, Disp. OTP ID, and Message. The table lists seven events for Methadone, all with a status of 'Unacknowledged'. Below the dosing events is a section for 'Recent Enrollments' with a table showing enrollment details for 1/31/2007 at the Home OTP. A 'VIEW DOCUMENT' button is present next to the enrollment row. At the bottom, there is a status bar with the text 'Patient Dosing Information | Screen ID: 17 | Screen rendered: 4/25/2007 1:38:20 PM'.

D-ATM Patient Report

Guest OTP
Patient ID: 574-430-5248

Home OTP
 Name: Pre Pilot OTP1
 Address: 524 East 20th Street,
 New York City, NY 10001

OTP ID: NY60001M
 OTP Phone: (301) 318-9539
 Contact Person: Sherry Zucker

Most Recent 7 Scheduled Dosing Events For Current MO Effective Date:

Scheduled Dosing Date	Medicine	Clinic or TH	Dosage	Status	# TH Approved	TH Dosage	Disp. OTP Name	Disp. OTP ID	Message
4/25/2007	Methadone	Clinic	120.00	Unacknowledged	0	0.00	Pre Pilot OTP1	NY60001M	
4/26/2007	Methadone	Clinic	120.00	Unacknowledged	0	0.00	Pre Pilot OTP1	NY60001M	
4/27/2007	Methadone	Clinic	120.00	Unacknowledged	0	0.00	Pre Pilot OTP1	NY60001M	
4/28/2007	Methadone	Clinic	120.00	Unacknowledged	1	0.00	Pre Pilot OTP1	NY60001M	
4/29/2007	Methadone	Take Home	120.00	Unacknowledged	0	0.00	Pre Pilot OTP1	NY60001M	
4/30/2007	Methadone	Clinic	120.00	Unacknowledged	0	0.00	Pre Pilot OTP1	NY60001M	

Recent Enrollments Click row to view medicine orders [VIEW DOCUMENT](#)

Date of Enrollment	Home or Guest Enrollment	Enrollment OTP Name	Enrollment OTP ID	Enrollment Comments
1/31/2007	Home	Pre Pilot OTP1	NY60001M	

Patient Dosing Information | Screen ID: 17 | Screen rendered: 4/25/2007 1:38:20 PM

If the system recognizes the patient, the online D-ATM Patient Report appears. First you see the patient's 7 most recent scheduled dosing events, *but only if this patient has a current medicine order*. This is followed by a list of all the OTPs at which the patient is enrolled (one Home OTP and one or more Guest OTPs).

To see the patient's medicine orders at an enrollment OTP, click the enrollment row.

D-ATM Patient Report Retrieval

D-ATM
Print About Logout Exit

D-ATM
Digital Access to Medication

OTP Name: **Pre Pilot OTP2**
OTP Code: **NY60002M**
Login Name: **Mary Smith**
Address: **12813 East 20th Street
New York City, NY 10001**

Main Menu **Reports & Data Management**

D-ATM Patient Report

Guest OTP
Patient ID: 574-430-5248

Home OTP
Name: **Pre Pilot OTP1**
Address: **524 East 20th Street,
New York City, NY 10001**

OTP ID: **NY60001M**
OTP Phone: **(301) 318-9539**
Contact Person: **Sherry Zucker**

NEXT PATIENT
PRINT REPORT

Most Recent 7 Scheduled Dosing Events For Current MO Effective Date:

Scheduled Dosing Date	Medicine	Clinic or TH	Dosage	Status	# TH Approved	TH Dosage	Disp. OTP Name	Disp. OTP ID	Message
4/25/2007	Methadone	Clinic	120.00	Unacknowledged	0	0.00	Pre Pilot OTP1	NY60001M	
4/26/2007	Methadone	Clinic	120.00	Unacknowledged	0	0.00	Pre Pilot OTP1	NY60001M	
4/27/2007	Methadone	Clinic	120.00	Unacknowledged	0	0.00	Pre Pilot OTP1	NY60001M	
4/28/2007	Methadone	Clinic	120.00	Unacknowledged	1	0.00	Pre Pilot OTP1	NY60001M	
4/29/2007	Methadone	Take Home	120.00	Unacknowledged	0	0.00	Pre Pilot OTP1	NY60001M	
4/30/2007	Methadone	Clinic	120.00	Unacknowledged	0	0.00	Pre Pilot OTP1	NY60001M	

Recent Enrollments Click row to view medicine orders **VIEW DOCUMENT**

Date of Enrollment	Home or Guest Enrollment	Enrollment OTP Name	Enrollment OTP ID	Enrollment Comments
1/31/2007	Home	Pre Pilot OTP1	NY60001M	

Recent Medicine Orders Click row to view dosing events **VIEW DOCUMENT**

Effective Date	Expiration Date	Next Appt. Date	Dosage	Reason for Dose	OTP ID/Name
4/23/2007	6/23/2007	4/23/2007	120.00	Regular	NY60001M/Pre Pilot OTP1
2/27/2007	3/12/2007	2/27/2007	77.00		NY60001M/Pre Pilot OTP1
1/31/2007	2/27/2007	1/31/2007	77.00		NY60001M/Pre Pilot OTP1

Patient Dosing Information Screen ID: 17 Screen rendered: 4/25/2007 1:38:20 PM

You can now view enrollment details by clicking <View Document> while an enrollment row is selected (highlighted). When you click on an enrollment row, a list of recent medicine orders for that patient at the enrollment OTP appears below.

D-ATM Patient Report Retrieval

Print D-ATM Report

D-ATM ENROLLMENT

Patient ID: 574-430-5248 **HOME Patient**

Enrollment OTP Information:
OTP Name: Pre Pilot OTP1
OTP Code: NY60001M **OTP Address:** 524 East 20th Street.
New York City, NY 10001
OTP Contact: Sherry Zucker **OTP Phone:** (301) 318-9539

Patients Home OTP Information:
OTP Name: Pre Pilot OTP1
OTP Code: NY60001M **OTP Address:** 524 East 20th Street.
New York City, NY 10001
OTP Contact: Sherry Zucker **OTP Phone:** (301) 318-9539

Enrollment Information:
Enrollment Date and Time: 01/31/2007
Enroller: Jane Doe
Finger Scanned: R. Index
Patient Supplied PIN: YES

Comments:

D-ATM Report: 0001 Sensitive Information Report Generated: 4/25/2007 1:41:03 PM

PRINT **CLOSE**

Recent Change:

- A formatted Enrollment Document report can be viewed and printed.

D-ATM Patient Report Retrieval

D-ATM
Print About Logout Exit

D-ATM
Digital Access to Medication

OTP Name: **Pre Pilot OTP2**
OTP Code: **NY60002M**
Login Name: **Mary Smith**
Address: **12813 East 20th Street
New York City, NY 10001**

Main Menu **Reports & Data Management**

D-ATM Patient Report

Guest OTP
Patient ID: **574-430-5248**

Home DTP
Name: **Pre Pilot OTP1**
Address: **524 East 20th Street,
New York City, NY 10001**

OTP ID: **NY60001M**
OTP Phone: **(301) 318-9539**
Contact Person: **Sherry Zucker**

NEXT PATIENT
PRINT REPORT

Most Recent 7 Scheduled Dosing Events For Current MO Effective Date:

Scheduled Dosing Date	Medicine	Clinic or TH	Dosage	Status	# TH Approved	TH Dosage	Disp. OTP Name	Disp. OTP ID	Message
4/25/2007	Methadone	Clinic	120.00	Unacknowledged	0	0.00	Pre Pilot OTP1	NY60001M	
4/26/2007	Methadone	Clinic	120.00	Unacknowledged	0	0.00	Pre Pilot OTP1	NY60001M	
4/27/2007	Methadone	Clinic	120.00	Unacknowledged	0	0.00	Pre Pilot OTP1	NY60001M	
4/28/2007	Methadone	Clinic	120.00	Unacknowledged	1	0.00	Pre Pilot OTP1	NY60001M	
4/29/2007	Methadone	Take Home	120.00	Unacknowledged	0	0.00	Pre Pilot OTP1	NY60001M	
4/30/2007	Methadone	Clinic	120.00	Unacknowledged	0	0.00	Pre Pilot OTP1	NY60001M	

Recent Enrollments Click row to view medicine orders **VIEW DOCUMENT**

Date of Enrollment	Home or Guest Enrollment	Enrollment OTP Name	Enrollment OTP ID	Enrollment Comments
1/31/2007	Home	Pre Pilot OTP1	NY60001M	

Recent Medicine Orders Click row to view dosing events **VIEW DOCUMENT**

Effective Date	Expiration Date	Next Appt. Date	Dosage	Reason for Dose	OTP ID/Name
4/23/2007	6/23/2007	4/23/2007	120.00	Regular	NY60001M/Pre Pilot OTP1
2/27/2007	3/12/2007	2/27/2007	77.00		NY60001M/Pre Pilot OTP1

Recent Doses Dispensed For MO Effective Date: **4/23/2007** **VIEW DOCUMENT**

Dosing Date	Medicine	Clinic or TH	Dosage	Status	No. of TH Provided	Comments	Dispensing OTP ID/N...
4/24/2007	Methadone	Clinic	120.00	Dispensed	0		NY60001M/Pre Pilot O...
4/23/2007	Methadone	Clinic	120.00	Dispensed	0		NY60001M/Pre Pilot O...

Patient Dosing Information | Screen ID: 17 | Screen rendered: 4/25/2007 1:38:20 PM

You can now view medicine order details by clicking <View Document> while a medicine order row is selected (highlighted). When you click on a medicine order row, a list of dosing events that were dispensed under that medicine order appear below. To view the details of a dosing event, click <View Document> while a dosing event row is selected.

D-ATM Patient Report Retrieval

Print D-ATM Report

D-ATM Medicine Order

Patient ID: 574-430-5248 **GUEST Patient**

Issuing OTP Information:
OTP Name: Pre Pilot OTP1
OTP Code: NY60001M **OTP Address:** 524 East 20th Street,
New York City, NY 10001
OTP Contact: Sherry Zucker **OTP Phone:** (301) 318-9539

Patients Home OTP Information:
OTP Name: Pre Pilot OTP1
OTP Code: NY60001M **OTP Address:** 524 East 20th Street,
New York City, NY 10001
OTP Contact: Sherry Zucker **OTP Phone:** (301) 318-9539

Medicine Information:
Medicine Name: Methadone **Dose Type:** Single
Starting Amount: 120.00 mgs. **Vary by:** mgs. **every:**
Ending Amount: **Number of Weeks:**
Number of Take Homes Approved: 1 Per Week

Order Information:
Effective Date: 04/23/2007 **Expiration Date:** 06/23/2007
Reason for Medicine Order: Regular
Approval Date: 04/23/2007 **Approved by:** Jane Doe

Weekly Schedule:

Day of Week	Visit Type
Monday	Clinic
Tuesday	Clinic
Wednesday	Clinic
Thursday	Clinic
Friday	Clinic
Saturday	Clinic
Sunday	Take Home

Comments:
Test med order for Steering Committee Demo.


D-ATM Report: 0002 Sensitive Information Report Generated: 4/25/2007 1:43:09 PM

PRINT **CLOSE**

- A formatted Enrollment Document report can be viewed and printed.

D-ATM Patient Report Retrieval

D-ATM
Print About Logout Exit



D-ATM
Digital Access to Medication

OTP Name: **Pre Pilot OTP2**
 OTP Code: **NY60002M**
 Login Name: **Mary Smith**
 Address: **12813 East 20th Street
 New York City, NY 10001**

[Main Menu](#) [Reports & Data Management](#)

D-ATM Patient Report

Guest OTP

Patient ID: 574-430-5248

Home OTP
 Name: **Pre Pilot OTP1**
 Address: **524 East 20th Street,
 New York City, NY 10001**

OTP ID: **NY60001M**
 OTP Phone: **(301) 318-9539**
 Contact Person: **Sherry Zucker**

[NEXT PATIENT](#)

[PRINT REPORT](#)

Most Recent 7 Scheduled Dosing Events For Current MO Effective Date:

Scheduled Dosing Date	Medicine	Clinic or TH	Dosage	Status	# TH Approved	TH Dosage	Disp. OTP Name	Disp. OTP ID	Message
4/25/2007	Methadone	Clinic	120.00	Unacknowledged	0	0.00	Pre Pilot OTP1	NY60001M	
4/26/2007	Methadone	Clinic	120.00	Unacknowledged	0	0.00	Pre Pilot OTP1	NY60001M	
4/27/2007	Methadone	Clinic	120.00	Unacknowledged	0	0.00	Pre Pilot OTP1	NY60001M	
4/28/2007	Methadone	Clinic	120.00	Unacknowledged	1	0.00	Pre Pilot OTP1	NY60001M	
4/29/2007	Methadone	Take Home	120.00	Unacknowledged	0	0.00	Pre Pilot OTP1	NY60001M	
4/30/2007	Methadone	Clinic	120.00	Unacknowledged	0	0.00	Pre Pilot OTP1	NY60001M	

Recent Enrollments [Click row to view medicine orders](#) [VIEW DOCUMENT](#)

Date of Enrollment	Home or Guest Enrollment	Enrollment OTP Name	Enrollment OTP ID	Enrollment Comments
1/31/2007	Home	Pre Pilot OTP1	NY60001M	

Recent Medicine Orders [Click row to view dosing events](#) [VIEW DOCUMENT](#)

Effective Date	Expiration Date	Next Appt. Date	Dosage	Reason for Dose	OTP ID/Name
4/23/2007	6/23/2007	4/23/2007	120.00	Regular	NY60001M/Pre Pilot OTP1
2/27/2007	3/12/2007	2/27/2007	77.00		NY60001M/Pre Pilot OTP1

Recent Doses Dispensed For MO Effective Date: **4/23/2007** [VIEW DOCUMENT](#)


Dosing Date	Medicine	Clinic or TH	Dosage	Status	No. of TH Provided	Comments	Dispensing OTP ID/N...
4/24/2007	Methadone	Clinic	120.00	Dispensed	0		NY60001M/Pre Pilot O...
4/23/2007	Methadone	Clinic	120.00	Dispensed	0		NY60001M/Pre Pilot O...

Patient Dosing Information Screen ID: 17 Screen rendered: 4/25/2007 1:38:20 PM

D-ATM Patient Report Retrieval

D-ATM

Print About Logout Exit



D-ATM
Digital Access to Medication

OTP Name: **Pre Pilot OTP2**
 OTP Code: **NY60002M**
 Login Name: **Mary Smith**
 Address: **12813 East 20th Street**
New York City, NY 10001

Main Menu

Reports & Data Management

D-ATM Patient Report

Guest OTP

Patient ID: 574-430-5248

Home OTP
 Name: **Pre Pilot OTP1**
 Address: **524 East 20th Street,**
New York City, NY 10001

OTP ID: **NY60001M**
 OTP Phone: **(301) 318-9539**
 Contact Person: **Sherry Zucker**

NEXT PATIENT

PRINT REPORT

Most Recent 7 Scheduled Dosing Events For Current MO Effective Date:

Scheduled Dosing Date	Medicine	Clinic or TH	Dosage	Status	# TH Approved	TH Dosage	Disp. OTP Name	Disp. OTP ID	Message
4/25/2007	Methadone	Clinic	120.00	Unacknowledged	0	0.00	Pre Pilot OTP1	NY60001M	
4/26/2007	Methadone	Clinic	120.00	Unacknowledged	0	0.00	Pre Pilot OTP1	NY60001M	
4/27/2007	Methadone	Clinic	120.00	Unacknowledged	0	0.00	Pre Pilot OTP1	NY60001M	
4/28/2007	Methadone	Clinic	120.00	Unacknowledged	1	0.00	Pre Pilot OTP1	NY60001M	
4/29/2007	Methadone	Take Home	120.00	Unacknowledged	0	0.00	Pre Pilot OTP1	NY60001M	
4/30/2007	Methadone	Clinic	120.00	Unacknowledged	0	0.00	Pre Pilot OTP1	NY60001M	

Recent Enrollments Click row to view medicine orders [VIEW DOCUMENT](#)

Date of Enrollment	Home or Guest Enrollment	Enrollment OTP Name	Enrollment OTP ID	Enrollment Comments
1/31/2007	Home	Pre Pilot OTP1	NY60001M	

Recent Medicine Orders Click row to view dosing events [VIEW DOCUMENT](#)

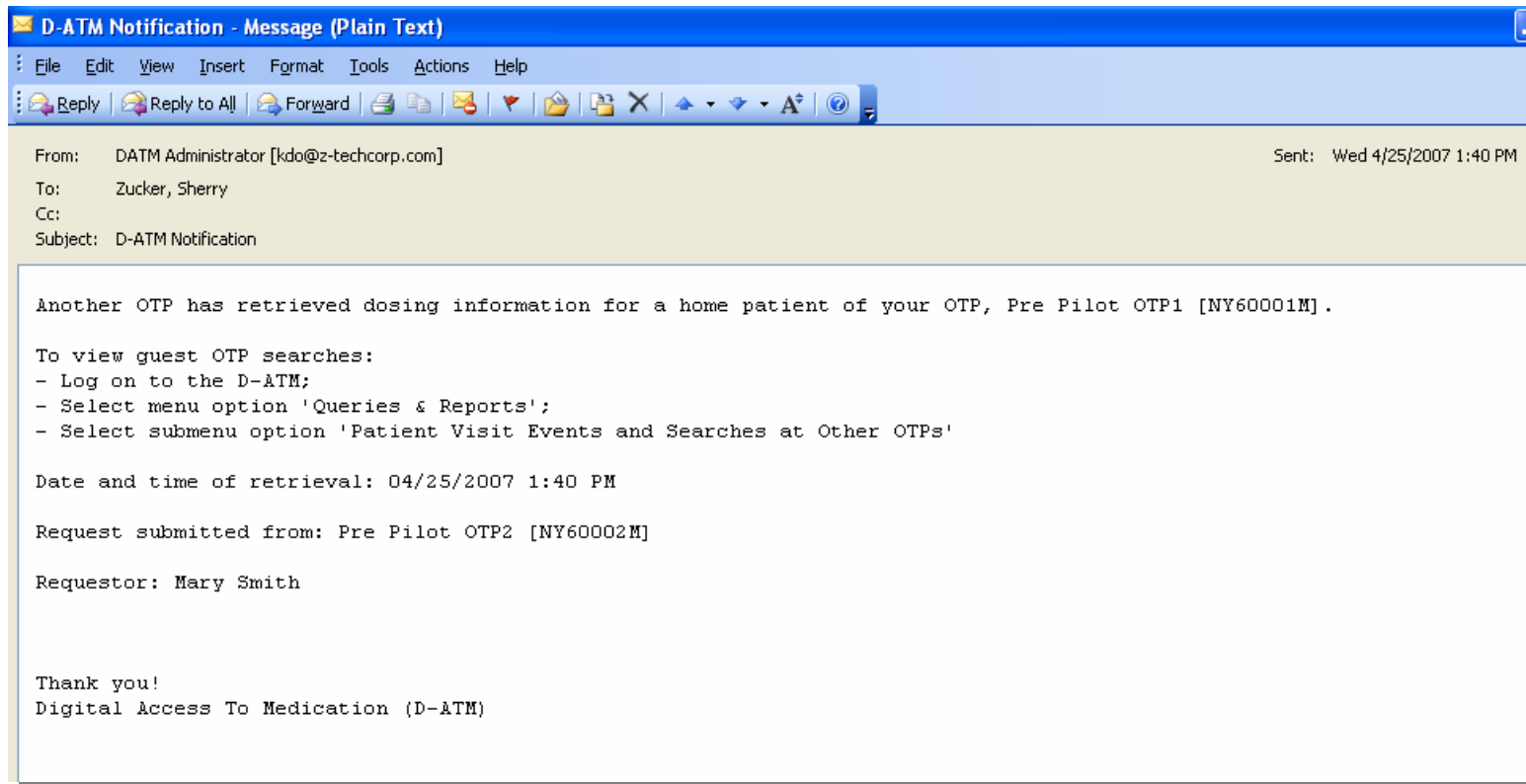
Effective Date	Expiration Date	Next Appt. Date	Dosage	Reason for Dose	OTP ID/Name
4/23/2007	6/23/2007	4/23/2007	120.00	Regular	NY60001M/Pre Pilot OTP1
2/27/2007	3/12/2007	2/27/2007	77.00		NY60001M/Pre Pilot OTP1

Recent Doses Dispensed For MO Effective Date: **4/23/2007** [VIEW DOCUMENT](#)

Dosing Date	Medicine	Clinic or TH	Dosage	Status	No. of TH Provided	Comments	Dispensing OTP ID/N...
4/24/2007	Methadone	Clinic	120.00	Dispensed	0		NY60001M/Pre Pilot O...
4/23/2007	Methadone	Clinic	120.00	Dispensed	0		NY60001M/Pre Pilot O...

Patient Dosing Information Screen ID: 17 Screen rendered: 4/25/2007 1:38:20 PM

D-ATM Patient Report Retrieval



Whenever D-ATM detects that an OTP retrieved dosing information for a guest *who was not enrolled as a guest patient*, the following actions are automatically performed:

- An email is sent alerting the Home OTP that a another OTP retrieved dosing information on one of its home patients
- The Home OTP's **Queue of Patient Visit Events Occurring at Other OTP** is updated with the specifics (more on this queue later)

Enroll Guest Patient

The screenshot shows the D-ATM web application interface. At the top, there is a blue header bar with the text "D-ATM" and navigation links: "Print", "About", "Logout", and "Exit". Below the header, the D-ATM logo is displayed on the left, and user information is shown on the right: "OTP Name: Pre Pilot OTP2", "OTP Code: NY60002M", "Login Name: Mary Smith", and "Address: 12813 East 20th Street, New York City, NY 10001". Two red buttons, "Main Menu" and "Reports & Data Management", are located to the right of the user information. The main content area is titled "Choose a Task" and includes the instruction "Please select from the following tasks:". Below this, there are four task buttons, each with a question mark icon to its right. The first button, "ENROLL PATIENT", is highlighted with a red dashed oval. The other buttons are "MANAGE MEDICINE ORDER", "RECORD DOSING EVENT", and "GET PATIENT DOSING INFORMATION".

Before a Guest clinic can record a guest patient's medicine order and doses in D-ATM, the patient must first be enrolled at the Guest OTP as a *guest patient*. An important difference between a home and guest enrollment is that with a home enrollment, the patient is assigned a D-ATM Patient ID and selects a PIN. With a guest enrollment, the guest patient keeps the same D-ATM ID and PIN from the home enrollment.

D-ATM Patient Report Retrieval

The screenshot shows a web browser window titled "D-ATM". The top navigation bar includes "Print", "About", "Logout", and "Exit". The main header area contains the D-ATM logo with the tagline "Digital Access to Medication". To the right of the logo, the following information is displayed: "OTP Name: Pre Pilot OTP2", "OTP Code: NY60002M", "Login Name: Mary Smith", and "Address: 12813 East 20th Street, New York City, NY 10001". Two red buttons are visible: "Main Menu" and "Reports & Data Management".

The main content area is titled "Enroll Patient". It contains a text prompt: "To continue enrollment, you must indicate that the patient has consented and that the required D-ATM consent form(s) is complete." Below this prompt are two radio button options: "Yes, patient consents and has completed consent form(s)" (which is selected) and "No, patient denies consent".

At the bottom of the form area, there are two buttons: "SCAN PATIENT'S FINGER" and "CANCEL ENROLLMENT SESSION". The "SCAN PATIENT'S FINGER" button is highlighted with a red dashed oval.

The footer of the browser window shows: "Enroll Patient | Screen ID: 3 | Screen rendered: 4/25/2007 1:51:02 PM".

The enroller is prompted to verify that the patient has formally consented to the retrieval of his recent dosing information by the guest clinic. The 'Scan Patient's Finger' button is enabled only after the enroller click's 'Yes'.

Enroll Guest Patient

D-ATM
Print About Logout Exit

D-ATM
Digital Access to Medication

DTP Name: **Pre Pilot OTP2**
DTP Code: **NY60002M**
Login Name: **Mary Smith**
Address: **12813 East 20th Street
New York City, NY 10001**

Main Menu **Reports & Data Management**

Enrollment >> Scan Finger

Preview

Captured 1

Captured 2

Sensor State: **Ready**
Image Quality:

Please place the center of finger in the center of the finger scanner and apply some pressure for 1 to 3 seconds.

Scanning Threshold: 40
Rotation Tolerance: 180

Select Finger Scanned

Please use the **RIGHT INDEX** finger when possible.

- Check if the finger has any scars or is wounded and choose another finger if necessary.

Left Hand	Right Hand
<input type="radio"/> L. Thumb	<input type="radio"/> R. Thumb
<input type="radio"/> L. Index	<input type="radio"/> R. Index
<input type="radio"/> L. Middle	<input type="radio"/> R. Middle
<input type="radio"/> L. Ring	<input type="radio"/> R. Ring
<input type="radio"/> L. Little	<input type="radio"/> R. Little

Patient must remember which finger was scanned at Enrollment.

- Order of preferred fingers;
1. Index finger -- Right, then Left
2. Middle finger -- Right, then left
3. Ring finger -- Right, then left
4. Other finger

D-ATM contains NO personal information for a patient. Instead, the patient is identified by the data points (minutiae) from his scanned finger (note that the fingerprint itself is not saved). Scan the patient's right index finger, if possible.

Recent Changes:

- Grid for centering finger;
- Require selection of finger scanned;
- Detailed help;
- Scanning threshold set automatically at 20 to broaden search (Need a way to handle multiple hits for single scan).

Enroll Guest Patient

D-ATM

Print About Logout Exit

D-ATM
Digital Access to Medication

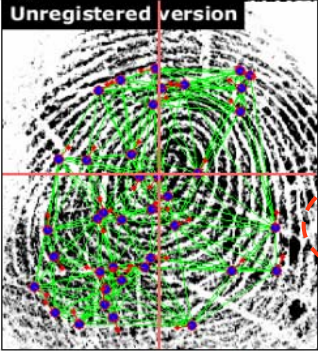
OTP Name: **Pre Pilot OTP2**
OTP Code: **NY60002M**
Login Name: **Mary Smith**
Address: **12813 East 20th Street
New York City, NY 10001**

Main Menu Reports & Data Management

Enrollment >> Scan Finger

Preview

Unregistered version



Captured 1

Captured 2

CAPTURE

~~BEGIN VERIFY~~

RESET SENSOR

Sensor State: Image ready.
Image Quality: Medium

Click "CAPTURE" to record image

Scanning Threshold 40

Rotation Tolerance 180


CONTINUE CANCEL

Select Finger Scanned

Please use the **RIGHT INDEX** finger when possible.

- Check if the finger has any scars or is wounded and choose another finger if necessary.

Left Hand	Right Hand
<input type="radio"/> L. Thumb	<input type="radio"/> R. Thumb
<input type="radio"/> L. Index	<input type="radio"/> R. Index
<input type="radio"/> L. Middle	<input type="radio"/> R. Middle
<input type="radio"/> L. Ring	<input type="radio"/> R. Ring
<input type="radio"/> L. Little	<input type="radio"/> R. Little



Patient must remember which finger was scanned at Enrollment.

- Order of preferred fingers;

1. Index finger -- Right, then Left
2. Middle finger -- Right, then left
3. Ring finger -- Right, then left
4. Other finger

If the image quality is not acceptable, repeat the scan on the same or different finger until image quality says "Good" or "Medium". Indicate the scanned finger in the diagram labeled "Select Finger to Scan".

Recent Changes:

- Good or Medium are now considered acceptable scans (before only Good was accepted).

Enroll Guest Patient

D-ATM

Print About Logout Exit

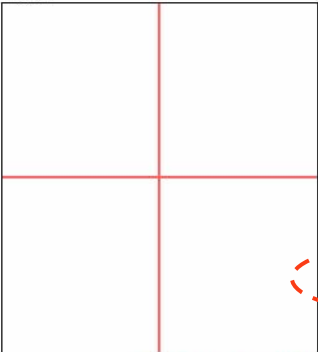
D-ATM
Digital Access to Medication

OTP Name: **Pre Pilot OTP2**
OTP Code: **NY60002M**
Login Name: **Mary Smith**
Address: **12813 East 20th Street
New York City, NY 10001**


Main Menu Reports & Data Management

Enrollment >> Scan Finger


Preview



Captured 1
Unregistered version



Captured 2



CAPTURE
BEGIN VERIFY
RESET SENSOR

Sensor State: First image recorded.
Image Quality: Medium

Request that patient remove finger from Sensor. Then click "BEGIN VERIFY".

Scanning Threshold 40
Rotation Tolerance 180

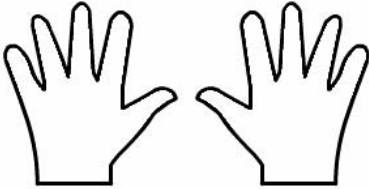
CONTINUE CANCEL

Select Finger Scanned

Please use the **RIGHT INDEX** finger when possible.

- Check if the finger has any scars or is wounded and choose another finger if necessary.

Left Hand	Right Hand
<input type="radio"/> L. Thumb	<input type="radio"/> R. Thumb
<input type="radio"/> L. Index	<input type="radio"/> R. Index
<input type="radio"/> L. Middle	<input type="radio"/> R. Middle
<input type="radio"/> L. Ring	<input type="radio"/> R. Ring
<input type="radio"/> L. Little	<input type="radio"/> R. Little



Patient must remember which finger was scanned at Enrollment.

- Order of preferred fingers;
1. Index finger -- Right, then Left
2. Middle finger -- Right, then left
3. Ring finger -- Right, then left
4. Other finger

Scan Finger Screen ID: 4 Screen rendered: 4/25/2007 1:53:20 PM

Enroll Guest Patient

D-ATM
Print About Logout Exit

DTP Name: Pre Pilot OTP2
DTP Code: NY60002M
Login Name: Mary Smith
Address: 12813 East 20th Street
New York City, NY 10001

Main Menu Reports & Data Management

Enrollment >> Scan Finger

Preview

Captured 1
Unregistered version

Captured 2
Unregistered version

CAPTURE
BEGIN VERIFY
RESET SENSOR

Sensor State: Stopped
Image Quality: Second scan verified. Score: 67

Scan Completed. Request patient to remove finger from sensor, then click "CONTINUE" to register the finger scan.

Scanning Threshold 40
Rotation Tolerance 180

CONTINUE CANCEL

Select Finger Scanned

Please use the **RIGHT INDEX** finger when possible.

- Check if the finger has any scars or is wounded and choose another finger if necessary.

Left Hand
 L. Thumb
 L. Index
 L. Middle
 L. Ring
 L. Little

Right Hand
 R. Thumb
 R. Index
 R. Middle
 R. Ring
 R. Little

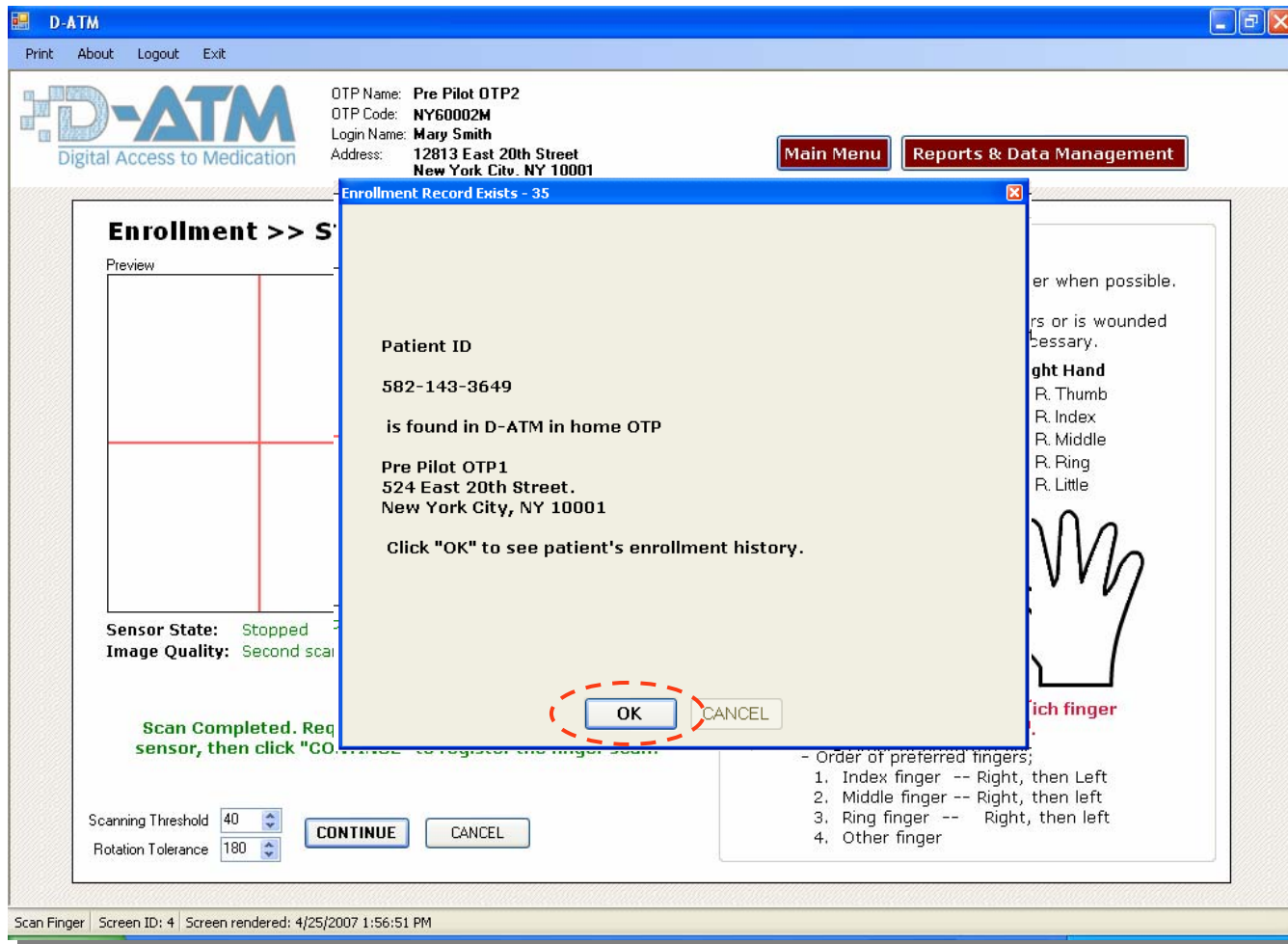
Patient must remember which finger was scanned at Enrollment.

- Order of preferred fingers;
1. Index finger -- Right, then Left
2. Middle finger -- Right, then left
3. Ring finger -- Right, then left
4. Other finger

Scan Finger | Screen ID: 4 | Screen rendered: 4/25/2007 1:56:51 PM

A second scan is taken of the same finger. After both scans are successful, a message appears confirming that you are about to create a new enrollment. If you continue with the new enrollment (instead of cancelling), the Create PIN screen appears.

Enroll Guest Patient



Scan the guest patient's finger to identify the patient to the system. If D-ATM recognizes that the patient is already enrolled at a different Home OTP, a message is raised. You can then view the D-ATM Patient Report to see the patient's recent medicine order and dosing event history.

Enroll Guest Patient

The screenshot shows the D-ATM web application interface. At the top, there is a navigation bar with 'Print', 'About', 'Logout', and 'Exit'. Below this is the D-ATM logo and the text 'Digital Access to Medication'. To the right, there is a header section with the following information: OTP Name: Pre Pilot OTP2, OTP Code: NY60002M, Login Name: Mary Smith, and Address: 12813 East 20th Street, New York City, NY 10001. There are two buttons: 'Main Menu' and 'Reports & Data Management'. Below the header, there is a 'Patient Enrollment' section. On the left, it says 'Guest OTP' and 'Patient ID: 582-143-3649'. On the right, there are three buttons: 'ENROLL PATIENT' (highlighted with a red dashed circle), 'CANCEL ENROLLMENT SESSION', and 'PRINT REPORT'. Below this is a table titled 'Most Recent 7 Scheduled Dosing Events' with columns: Scheduled Dosing Date, Medicine, Clinic or TH, Dosage, Status, # TH Approved, TH Dosage, Disp. OTP Name, Disp. OTP ID, and Message. The table contains five rows of data. Below the table is a 'Recent Enrollments' section with a 'VIEW DOCUMENT' button and a table with columns: Date of Enrollment, Home or Guest Enrollment, Enrollment OTP Name, Enrollment OTP ID, and Enrollment Comments. The table contains one row of data. At the bottom, there is a footer with 'Enrollment History', 'Screen ID: 6', and 'Screen rendered: 4/19/2007 12:49:38 PM'.

D-ATM
Print About Logout Exit

D-ATM
Digital Access to Medication

OTP Name: Pre Pilot OTP2
OTP Code: NY60002M
Login Name: Mary Smith
Address: 12813 East 20th Street
New York City, NY 10001

Main Menu Reports & Data Management

Patient Enrollment

Guest OTP
Patient ID: 582-143-3649

Patient's Home OTP
Name: Pre Pilot OTP1
Address: 524 East 20th Street.
New York City, NY 10001

OTP ID: NY60001M
OTP Phone: (301) 318-9539
Contact Person: Sherry Zucker

ENROLL PATIENT
CANCEL ENROLLMENT SESSION
PRINT REPORT

Most Recent 7 Scheduled Dosing Events For Current MO Effective Date:

Scheduled Dosing Date	Medicine	Clinic or TH	Dosage	Status	# TH Approved	TH Dosage	Disp. OTP Name	Disp. OTP ID	Message
2/13/2007	Methadone	Clinic	60.00	Unacknowledged	0	0.00	Pre Pilot OTP1	NY60001M	
2/14/2007	Methadone	Clinic	60.00	Unacknowledged	0	0.00	Pre Pilot OTP1	NY60001M	
2/15/2007	Methadone	Clinic	60.00	Unacknowledged	0	0.00	Pre Pilot OTP1	NY60001M	
2/16/2007	Methadone	Clinic	60.00	Unacknowledged	2	0.00	Pre Pilot OTP1	NY60001M	
2/17/2007	Methadone	Take Home	60.00	Unacknowledged	0	0.00	Pre Pilot OTP1	NY60001M	

Recent Enrollments Click row to view medicine order history VIEW DOCUMENT

Date of Enrollment	Home or Guest Enrollment	Enrollment OTP Name	Enrollment OTP ID	Enrollment Comments
2/12/2007	Home	Pre Pilot OTP1	NY60001M	

Enrollment History Screen ID: 6 Screen rendered: 4/19/2007 12:49:38 PM

To continue to enroll the guest patient, clicking 'Enroll Patient'.

Enroll Guest Patient

D-ATM
Print About Logout Exit

D-ATM
Digital Access to Medication

OTP Name: **Pre Pilot OTP2**
OTP Code: **NY60002M**
Login Name: **Mary Smith**
Address: **12813 East 20th Street
New York City, NY 10001**

Main Menu **Reports & Data Management**

Enroll Existing Patient

D-ATM Patient ID: **582-143-3649**

Select Patient Type

Home
Transfer patient's home OTP to the current OTP

Guest
Enroll patient as guest in the current OTP

Patient's Current Home OTP

Name: Pre Pilot OTP1
Address: 524 East 20th Street.
New York City, NY 10001

OTP ID: NY60001M
OTP Phone: (301) 318-9539
Contact Person: Sherry Zucker

Comments

Patient Supplied PIN: **YES**

Enrollment Approval

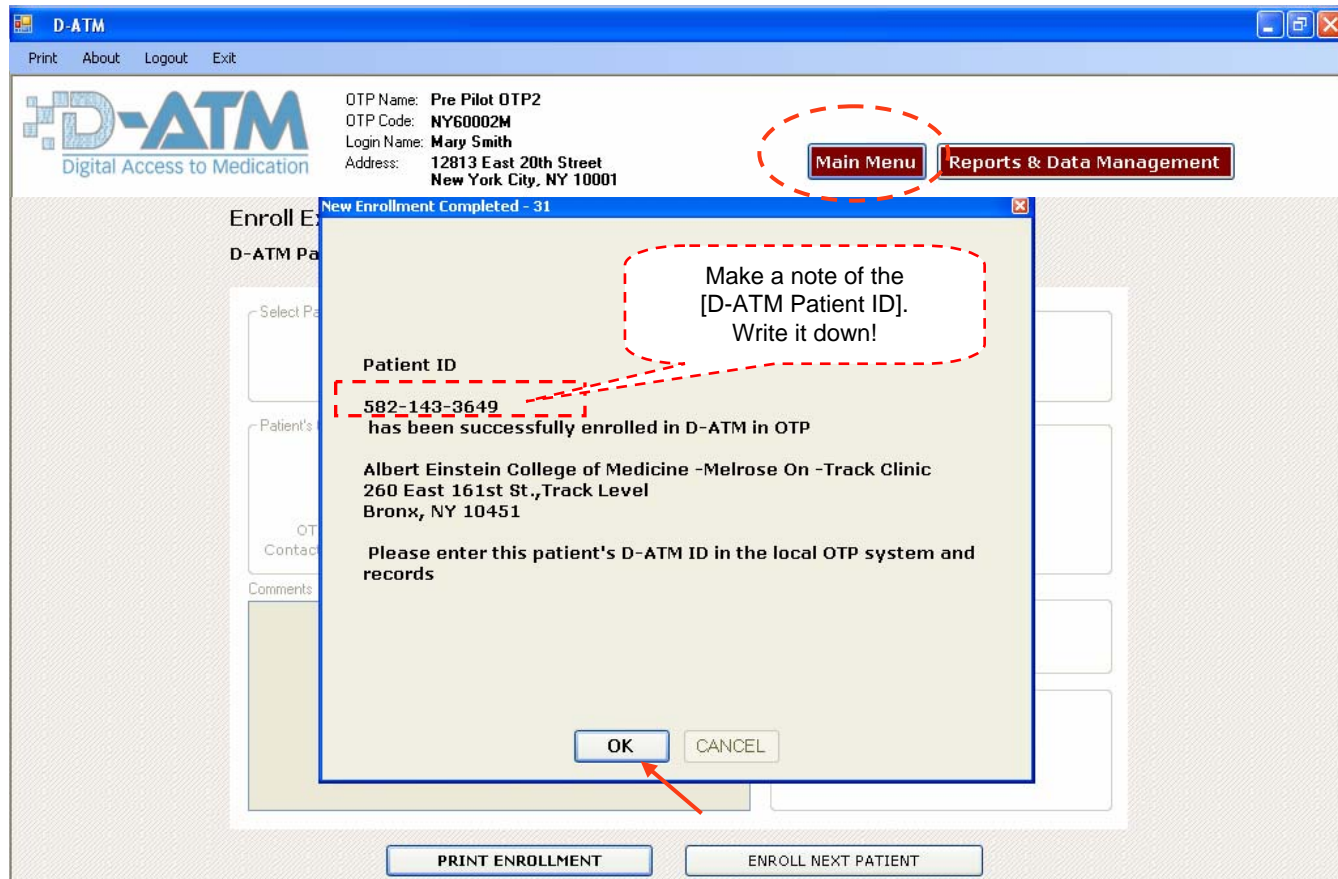
Approved Date:
Approved By:

APPROVE ENROLLMENT CANCEL ENROLLMENT SESSION

Enroll Patient | Screen ID: 5 | Screen rendered: 4/19/2007 12:58:53 PM

The Enrollment screen appears with the patient type set to 'Guest'. Enter comments if desired and then click <Approve Enrollment>. *Remember to enter the patient's D-ATM ID in your local clinical system record for this patient.*

Enroll Guest Patient

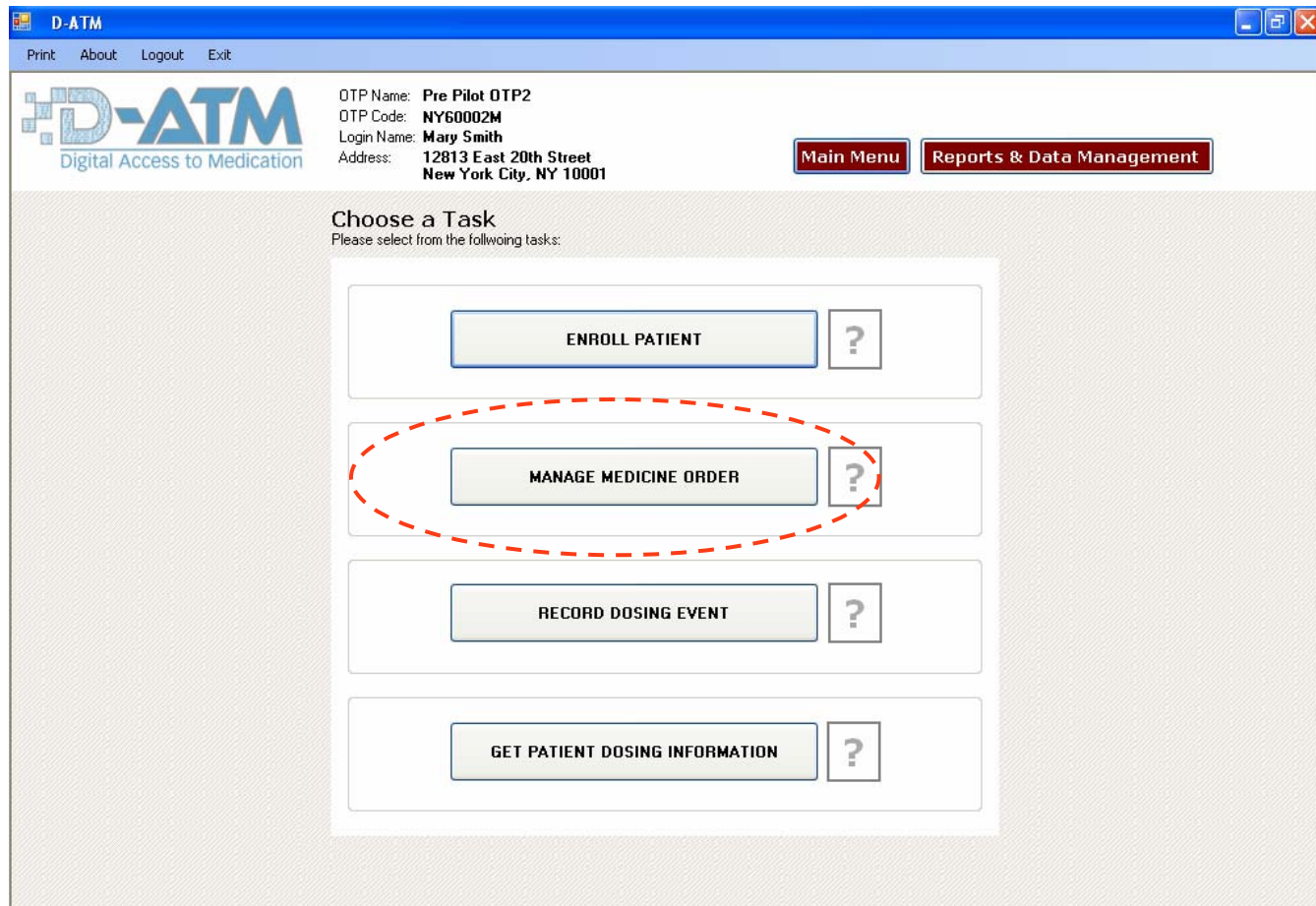


A message appears with the new patient's D-ATM Patient ID. This ID should be recorded and entered in your OTP clinical system record for this patient to create a link between the clinical system and D-ATM for that patient. Now return to the Main Menu to create the new patient's medicine order.

Recent Changes:

- All messages are bigger with larger font.

Create Guest Patient Medicine Order



After enrolling a guest patient, you need to create a guest medicine order. From the Main Menu, click <Maintain Medicine Order>. You will be prompted to identify the patient to the system by either scanning the guest patient's finger or entering the guest patient's D-ATM ID.
Recent Change – Reworded menu option 'Maintain Medicine Order' to 'Manage Medicine Order'.

Create Guest Patient Medicine Order

The screenshot shows a web browser window titled "D-ATM" with a menu bar containing "Print", "About", "Logout", and "Exit". The main content area features the D-ATM logo (Digital Access to Medication) on the left. To the right of the logo, the following information is displayed: OTP Name: Pre Pilot OTP2, OTP Code: NY60002M, Login Name: Mary Smith, and Address: 12813 East 20th Street, New York City, NY 10001. Two red buttons, "Main Menu" and "Reports & Data Management", are positioned to the right of the address. Below this information, the heading "Manage Medicine Order" is centered. The interface provides two options for patient identification: "Scan and Search" with a "SCAN PATIENT'S FINGER" button, and "Enter Patient's D-ATM ID:" with three input fields, a "CLEAR" button, and a "CONTINUE" button. A "CANCEL MEDICINE ORDER SESSION" button is located at the bottom center. A status bar at the very bottom of the window displays "Maintain Medicine Order | Screen ID: 7 | Screen rendered: 4/25/2007 2:06:56 PM".

D-ATM
Print About Logout Exit

D-ATM
Digital Access to Medication

OTP Name: Pre Pilot OTP2
OTP Code: NY60002M
Login Name: Mary Smith
Address: 12813 East 20th Street
New York City, NY 10001

Main Menu Reports & Data Management

Manage Medicine Order

Scan and Search SCAN PATIENT'S FINGER

OR

Enter Patient's D-ATM ID:
[] - [] - [] CLEAR CONTINUE

CANCEL MEDICINE ORDER SESSION

Maintain Medicine Order | Screen ID: 7 | Screen rendered: 4/25/2007 2:06:56 PM

Create Guest Patient Medicine Order

D-ATM
Print About Logout Exit

D-ATM
Digital Access to Medication

OTP Name: **Pre Pilot OTP2**
OTP Code: **NY60002M**
Login Name: **Mary Smith**
Address: **12813 East 20th Street
New York City, NY 10001**

Main Menu **Reports & Data Management**

Patient Medicine Order History

GUEST Patient
Patient ID: **582-143-3649**

Patient's Home OTP
Name: **Pre Pilot OTP1**
Address: **524 East 20th Street,
New York City, NY 10001**

OTP ID: **NY60001M**
OTP Phone: **(301) 318-9539**
Contact Person: **Sherry Zucker**

Effective Date	Expiration Date	Next Appointment Date	Dosage	Reason for Dose	OTP Name (ID)
2/12/2007	4/29/2007	2/12/2007	60.00		Pre Pilot OTP1 (NY60001M)

Display patient's medicine orders from any OTP

VIEW SELECTED MEDICINE ORDER

CREATE NEW MEDICINE ORDER **CANCEL MEDICINE ORDER SESSION**

Medicine Order History | Screen ID: 8 | Screen rendered: 4/19/2007 1:13:08 PM

Since the guest is already enrolled at a Home OTP, the patient will have existing medicine orders. The Patient Medicine Order History screen appears with a list of the patient's existing medicine orders. To view a medicine order, click on the row and then click 'View Selected Medicine Order'.

Create Guest Patient Medicine Order

D-ATM
Digital Access to Medication

Print About Logout Exit

OTP Name: **Pre Pilot OTP2**
OTP Code: **NY6002M**
Login Name: **Mary Smith**
Address: **12813 East 20th Street
New York City, NY 10001**

Main Menu **Reports & Data Management**

Edit Medicine Order
GUEST Patient
Patient ID: **582-143-3649**

Patient's Home OTP
Name: **Pre Pilot OTP1**
Address: **524 East 20th Street,
New York City, NY 10001**

OTP ID: **NY60001M**
OTP Phone: **(301) 318-9539**
Contact Person: **Sherry Zucker**

Dosage
Issued by OTP: Pre Pilot OTP1
OTP Code: NY60001M
Medicine Name: Methadone
Dose Type: Single
Starting Amount: 60.00
Ending Amount: 160.00

Reason for Medicine Order:
Other Reason:
Vary by: 10.00 **mgs every:** 1 Weeks **Number of Weeks:**

Medicine Order Effective Date: 02/12/2007
Medicine Order Expiration Date: 04/29/2007
Number of Take Homes Approved:
Next Scheduled Appointment: 02/12/2007

Weekly Schedule

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Clinic	Clinic	Clinic	Clinic	Clinic	Take Home	Take Home

Medicine Order Approval
Comments

Approved Date: 02/12/2007
Approved by: Jane Doe

You can create a new medicine order for the guest patient in one of 2 ways:

- 1) Close the medicine order you are viewing and then click <Create New Medicine Order> from the Patient Medicine Order History screen
- 2) If your OTP doesn't already have a current medicine order for this patient, you can copy portions of the medicine order being viewed to a new medicine order.

Create Guest Patient Medicine Order

The screenshot shows the D-ATM web application interface. At the top, there is a navigation bar with 'Print', 'About', 'Logout', and 'Exit'. Below this is the D-ATM logo and user information: OTP Name: Pre Pilot OTP2, OTP Code: NY60002M, Login Name: Mary Smith, and Address: 12813 East 20th Street, New York City, NY 10001. There are buttons for 'Main Menu' and 'Reports & Data Management'.

The main section is titled 'Add New Medicine Order' and includes a 'GUEST Patient' label and 'Patient ID: 582-143-3649'. It displays 'Patient's Home OTP' information: Name: Pre Pilot OTP1, Address: 524 East 20th Street., New York City, NY 10001, OTP Phone: (301) 318-9539, and Contact Person: Sherry Zucker.

The 'Dosage' section contains a 'Medicine Name' dropdown menu with options: Methadone, Subutex, Suboxone, and Naloxone. The 'Starting Amount' is 60.00 and the 'Ending Amount' is 160.00. The 'Vary by' is 10.00 mgs every 1 Weeks. The 'Dose Type' dropdown menu has options: Single and Split. The 'Medicine Order Effective Date' is Thursday, April 19, 2007, and the 'Medicine Order Expiration Date' is Thursday, June 28, 2007. The 'Number of Weeks' is 1.

The 'Next Scheduled Appointment' is Thursday, April 19, 2007. The 'Reason for Medicine Order' is a dropdown menu. The 'Number of Take Homes Approved' is 1, with radio buttons for 'Per Week' (selected) and 'Per Medicine Order'. The 'Other Reason' is a text input field.

The 'Weekly Schedule' section shows a table with columns for days of the week (Monday through Sunday) and rows for 'Clinic' and 'Take Home'. All 'Clinic' and 'Take Home' cells are highlighted in blue. A button 'VIEW SAMPLE WEEKLY SCHEDULE' is located to the right of the table.

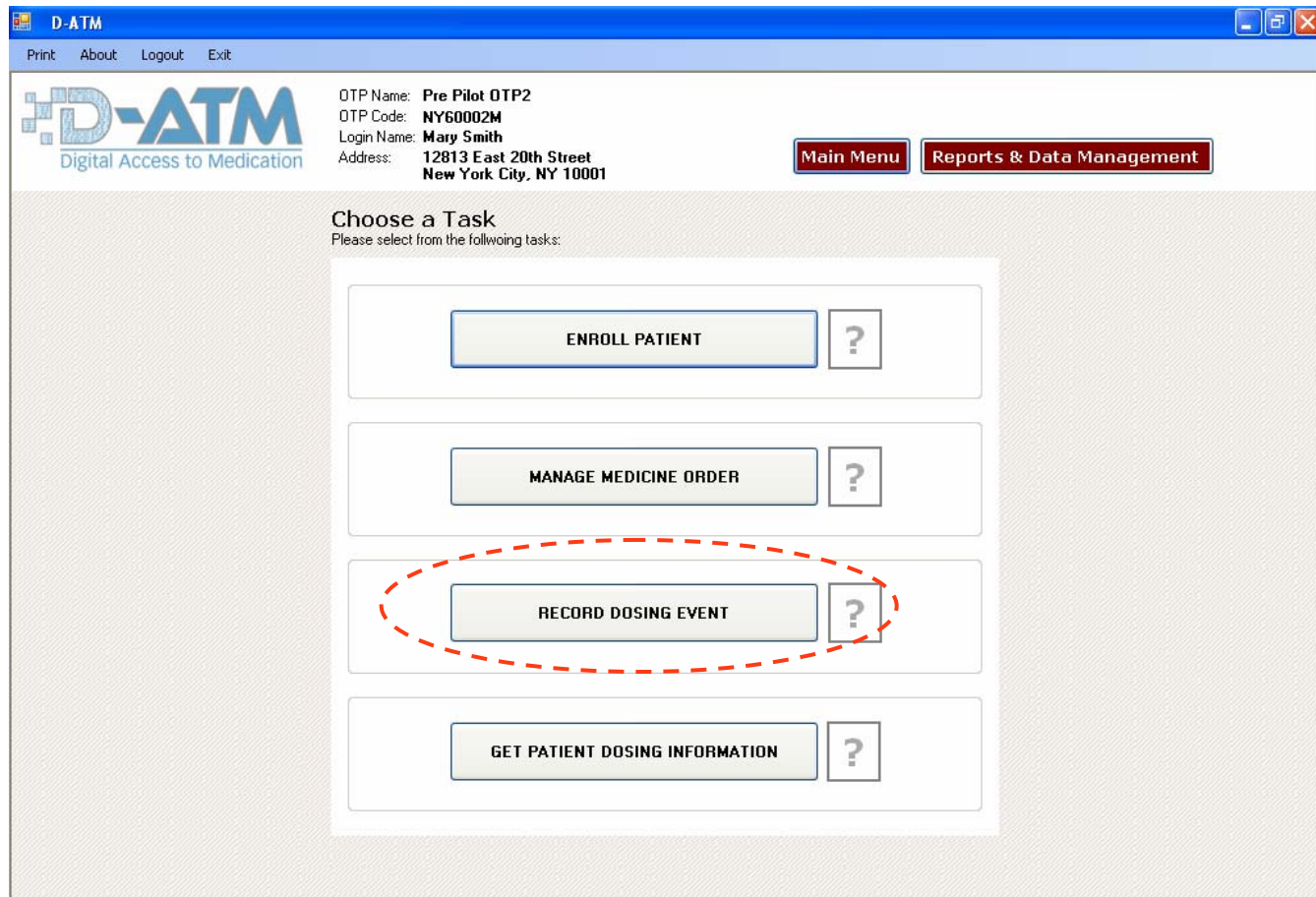
The 'Comments' section has a large text input field. The 'Approved Date' is 4/19/2007 and the 'Approved By' is Sherry Zucker. At the bottom, there are buttons for 'APPROVE' and 'CANCEL MEDICINE ORDER SESSION'.

When a medicine order is copied, certain data is *not* copied, namely:

- Effective Date
- Next Scheduled Appointment
- Expiration date
- Approver name
- Approval date and time

Now complete the guest medicine order the same as for a new patient and then click <Approve>.

Record Guest Patient Dosing Events



You are now ready to record the guest patient's dosing events. Click <Record Dosing Event> from the Main Menu.

The same as with a home patient, you'll be asked to identify the guest patient by scanning his finger. The process continues *almost* the same as for a home patient.

Record Guest Patient Dosing Events

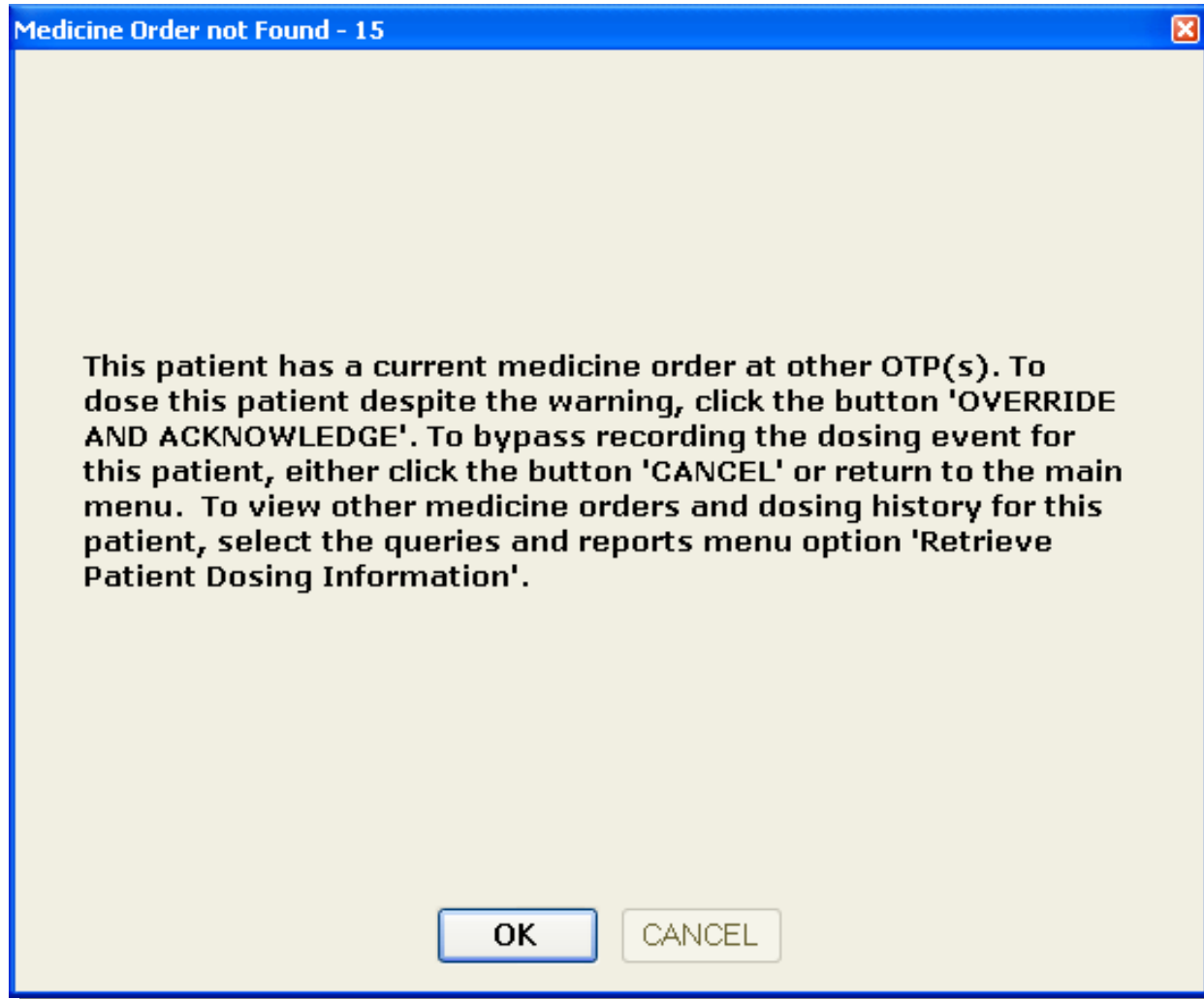
The screenshot shows the D-ATM software interface. At the top, the window title is "D-ATM" and the menu bar includes "Print", "About", "Logout", and "Exit". The logo for "D-ATM Digital Access to Medication" is on the left. On the right, user information is displayed: "OTP Name: Pre Pilot OTP2", "OTP Code: NY60002M", "Login Name: Mary Smith", and "Address: 12813 East 20th Street, New York City, NY 10001". Two buttons, "Main Menu" and "Reports & Data Management", are visible.

The main content area is titled "Record Dosing Event >> Scan Finger". It features a "Preview" section with a fingerprint image. The image is labeled "Unregistered version" and shows a green grid overlaid on the fingerprint. A red dashed oval highlights the "CAPTURE" button next to the image. Below the image is a "RESET SENSOR" button. The sensor status is shown as "Sensor State: Image ready." and "Image Quality: Medium". A green instruction reads "Click 'CAPTURE' to record image".

At the bottom of the preview area, there are two spinners: "Scanning Threshold" set to 20 and "Rotation Tolerance" set to 180. Below these are "CONTINUE" and "CANCEL" buttons.

The footer of the window displays "Scan Finger | Screen ID: 4 | Screen rendered: 4/25/2007 2:11:25 PM".

Record Guest Patient Dosing Events



Record Guest Patient Dosing Events

D-ATM

Print About Logout Exit

D-ATM
Digital Access to Medication

OTP Name: **Pre Pilot OTP2**
OTP Code: **NY60002M**
Login Name: **Mary Smith**
Address: **12813 East 20th Street
New York City, NY 10001**

Main Menu Reports & Data Management

Record Dosing Event

D-ATM Patient ID: 582-143-3649 **Dosing Event Status: Unacknowledged**

Patient's Home OTP
OTP Name: Pre Pilot OTP1
OTP ID: NY60001M

Dosed By
OTP Name: Pre Pilot OTP2
OTP ID: NY60002M

Medicine

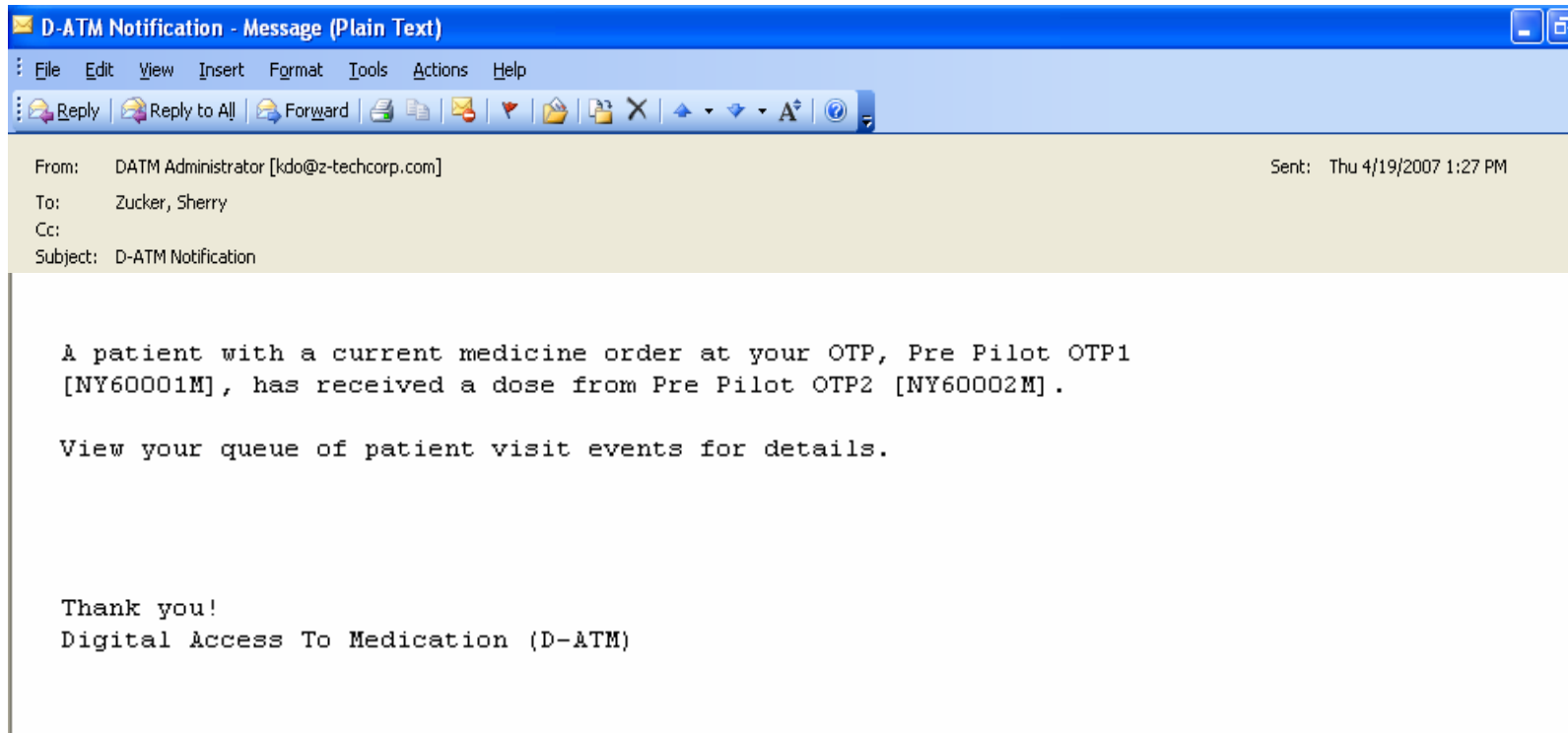
Clinic or Take Home Dose: **Clinic**
Medicine Name: **Methadone**
Dosage: mgs
Number of Take Homes for visit:
Date Next Medical Appointment: **04/25/2007**

Comments

Date of Dosing Event: Recorder: Mary Smith

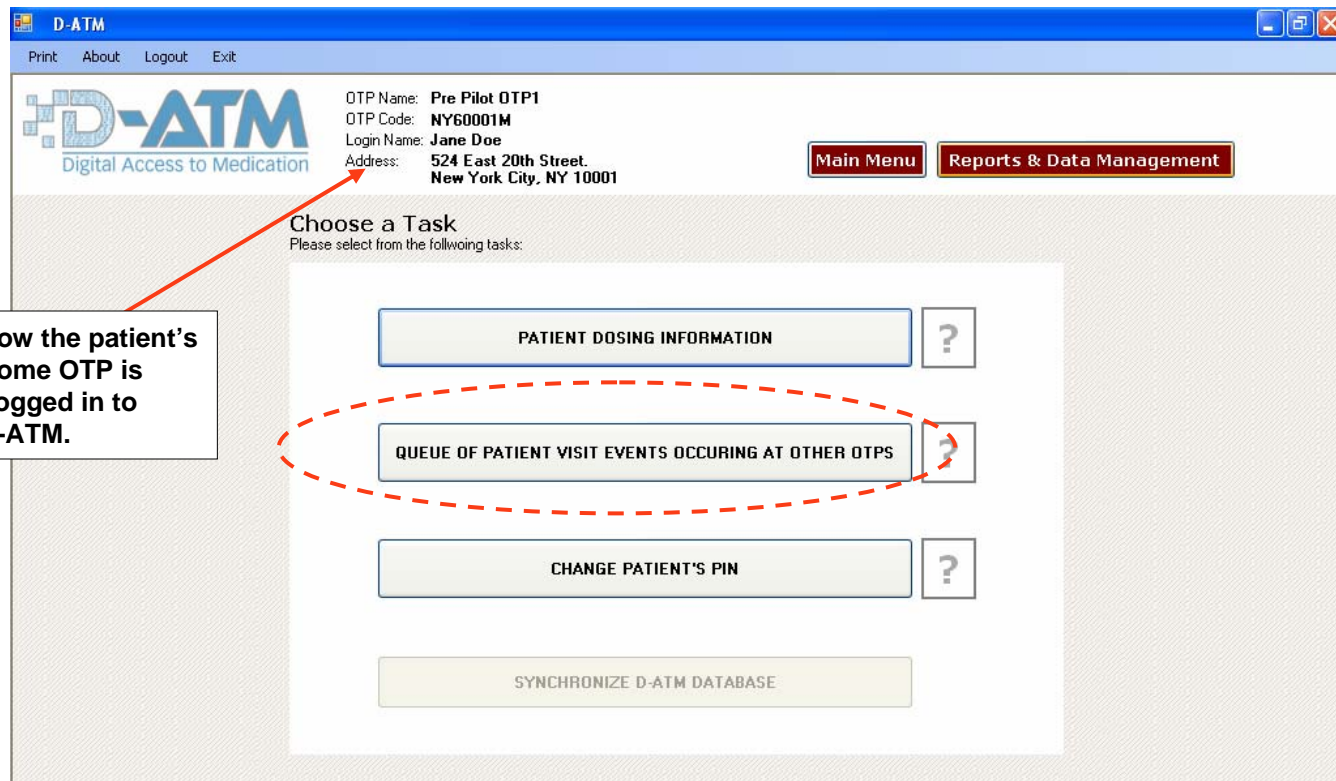
D-ATM Dosing Event | Screen ID: 14 | Screen rendered: 4/25/2007 2:41:30 PM

Record Guest Patient Dosing Events



When D-ATM detects that a dose was recorded for a patient who is enrolled at a different OTP (home or guest) that has a current medicine order for this patient, D-ATM automatically sends an email saying that an OTP has dosed one its patients and to view its **Queue of Patient Visit Events Occurring at Other OTPs**.

Queue of Patient Visit Events Occurring at Other OTPs



Now the patient's Home OTP is Logged in to D-ATM.

Because Internet emails are not secure, these emails contain no specific clinical information. Each OTP has a **Queue of Patient Visit Events Occurring at Other OTPs**. This queue is a table or list with information on two kinds of events of interest to the OTP:

- Doses dispensed by another OTP to a patient for whom your OTP has a current medicine order
- Retrieval by a Guest OTP of a home patient's dosing information.

Authorized staff member(s) can view the details securely using the D-ATM online system. To access your OTP's queue, select <Queue of Patient Visit Events...> from the Reports and Data Management menu.

Queue of Patient Visit Events Occurring at Other OTPs

D-ATM

Print About Logout Exit

D-ATM
Digital Access to Medication

OTP Name: **Pre Pilot OTP1**
OTP Code: **NY60001M**
Login Name: **Jane Doe**
Address: **524 East 20th Street,
New York City, NY 10001**

Main Menu Reports & Data Management

Queue Search Parameters

Event Status

Show Unacknowledged Events Only
 Show All Events

Show Events as of

Event Type

All
 Dosing Events
 Guest Retrieval of home patient information

Sort

D-ATM Patient ID and Event Date in descending chronological order
 D-ATM Patient ID and Event Date in ascending chronological order
 Event Date in descending chronological order, then D-ATM Patient ID
 Event Date in ascending chronological order, then D-ATM Patient ID

SEARCH CANCEL

The Queue Search Parameters screen appears. Use this screen to customize the queue's appearance. You can filter the queue by event status (acknowledged or all events), event date and event type (dosing and/or retrieval events). You can sort your queue by D-ATM Patient ID and event date (most recent first or last), or by event date and D-ATM Patient ID.

Queue of Patient Visit Events Occurring at Other OTPs

D-ATM
 Digital Access to Medication

OTP Name: **Pre Pilot OTP1**
 OTP Code: **NY60001M**
 Login Name: **Jane Doe**
 Address: **524 East 20th Street, New York City, NY 10001**

[Main Menu](#) [Reports & Data Management](#)

Queue of Patient Visit Events Occurring at Other OTPs

Select All / Deselect All Hide Acknowledged Events

Patient ID	Acknowledged	Event Type	Event Date & Time	Medicine	Clinic or TH	Dosage	Status	# TH Provided	TH Dosage	Initiating OTP	Initiating OTP Contact	Comments by Dosing Recorder
<input type="checkbox"/> 105-505-2263	N	Dosing of Patient	Wednesday, February 14, 2007 8:03 AM	Methadone	Clinic	100.00	Dispensed	0		Lower Eastside Services Center, Inc., ID: NY10153M	Herp Barish (212) 343-3520	
<input type="checkbox"/> 350-201-5760	N	Retrieval of OTP's Patient Information	Thursday, April 19, 2007 11:51 AM							Pre Pilot OTP2, ID: NY60002M	Sherry Zucker (301) 467-0823	
<input type="checkbox"/> 442-417-0236	N	Retrieval of OTP's Patient Information	Wednesday, April 18, 2007 4:38 PM							Albert Einstein College of Medicine -Melrose Dn -Track Clinic, ID: NY10378M	Ira Marion (718) 993-3397	
<input type="checkbox"/> 442-417-0236	N	Retrieval of OTP's Patient Information	Wednesday, April 18, 2007 4:36 PM							Albert Einstein College of Medicine -Melrose Dn -Track Clinic, ID: NY10378M	Ira Marion (718) 993-3397	
<input type="checkbox"/> 442-417-0236	N	Retrieval of OTP's Patient Information	Thursday, March 08, 2007 4:17 PM							Pre Pilot OTP2, ID: NY60002M	Sherry Zucker (301) 467-0823	
<input type="checkbox"/> 442-417-0236	N	Retrieval of OTP's Patient Information	Wednesday, February 07, 2007 8:44 AM							Lower Eastside Services Center, Inc., ID: NY10153M	Herp Barish (212) 343-3520	
<input type="checkbox"/> 442-417-0236	N	Retrieval of OTP's Patient Information	Tuesday, February 06, 2007 10:38 AM							Lower Eastside Services Center, Inc., ID: NY10153M	Herp Barish (212) 343-3520	
<input type="checkbox"/> 442-417-0236	N	Retrieval of	Thursday,							Lower Eastside	Herp	

[PRINT REPORT](#) [MODIFY QUEUE DISPLAY](#) [ACKNOWLEDGE SELECTED EVENTS](#)

The queue has some simple **workflow** features to help you keep track of events and to suppress events already seen. These workflow features include the ability to:

- Acknowledge events already seen with a visible indicator
- Hide the display of acknowledged events
- Display only events on or after a specified date

Enrollment - Reproducible PIN prompts

The screenshot shows a web browser window titled "D-ATM" with a menu bar containing "Print", "About", "Logout", and "Exit". The page header includes the D-ATM logo and the text "Digital Access to Medication". On the right side of the header, there is a table of user information:

OTP Name:	Pre Pilot OTP1
OTP Code:	NY60001M
Login Name:	Jane Doe
Address:	524 East 20th Street, New York City, NY 10001

Below the header are two buttons: "Main Menu" and "Reports & Data Management". The main content area is titled "Create Personal Identification Number (PIN)". It contains two input fields: "Create PIN:" and "Retype PIN:", followed by a "CONTINUE" button. Below the input fields is a note: "Your PIN must be at least 7 characters long and contain at least one number. PINs are case-sensitive." The instructions for creating a PIN are as follows:

Create a PIN using the following instructions:

- 1. What are the first 3 letters of your mother's first name?**
Further explanation: If your mother's first name has only 2 letters, then use only 2 letters.
Examples: Freda would be 'fre'; Da would be 'da'.
fre _____
- 2. What are the 2 digits of your birth month?**
Further explanation: For single digit months, precede the number with a zero '0'.
Examples: July would be '07'; October would be '10'.
fre07 ____
- 3. What are the first 3 letters of the street where you grew up?**
Further explanation: If the street is a number, spell it out. Drop East, West, North, or South unless that is the street name itself. If the street name is only 2 characters, repeat the 2nd character. If you moved and grew up on more than one street, pick the street that is most memorable to you.
Examples: 20th Street would be 'twe'; East 19th St. would be 'nin'; West Street would be 'wes'; Po Street would be 'poo'.
fre07twe

At the bottom of the form is a "CANCEL ENROLLMENT SESSION" button.

The end result of enrollment is to assign a D-ATM Patient ID that is associated with the patient's finger scan data points. If a patient has to seek treatment at a guest OTP that can't scan the patient's finger, the Patient's PIN can be used with the patient's Home clinic name to retrieve the patient's dosing history.

Recent Changes:

- Guide for patient to create a PIN that can be reproduced if forgotten.

Manage Medicine Order - Specify split dose proportions

D-ATM
Digital Access to Medication

Print About Logout Exit

OTP Name: **Pre Pilot OTP1**
 OTP Code: **NY60001M**
 Login Name: **Jay Lu**
 Address: **524 East 20th Street,
 New York City, NY 10001**

Main Menu **Reports & Data Management**

Add New Medicine Order

GUEST Patient

Patient ID: 171-336-4869

Patient's Home OTP
 Name: Pre Pilot OTP2
 Address: 12813 East 20th Street, New York City, NY 10001
 OTP ID: NY60002M
 OTP Phone: (301) 467-0823
 Contact Person: Sherry Zucker

Dosage

Medicine Name: **Methadone**
 Subutex
 Suboxone
 Naloxone

Starting Amount: 120
 Ending Amount:
 Vary by: mgs every

Medicine Order Effective Date: Tuesday, April 24, 2007

Medicine Order Expiration Date: Tuesday, April 24, 2007
Select Expiration Date Number of Weeks:

Dose Type: Single Split

Schedule: Weekly Custom

Next Scheduled Appointment: Tuesday, April 24, 2007

Reason for Medicine Order:
 Other Reason:

Weekly Schedule

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Clinic	Clinic	Clinic	Clinic	Clinic	Clinic	Clinic
Take Home	Take Home	Take Home	Take Home	Take Home	Take Home	Take Home

VIEW SAMPLE WEEKLY SCHEDULE

Comments:

Approved Date: 4/24/2007
 Approved By: Jay Lu

APPROVE **CANCEL MEDICINE ORDER SESSION**

Enter New Medicine Order | Screen ID: 20 | Screen rendered: 4/24/2007

Split dose proportions are entered by medicine recorder. A 50/50 split is no longer assumed. If a split dose is selected, the following screen is displayed.

Manage Medicine Order - Specify split dose proportions

Enter Split Dose Proportions [X]

Split Dose Notes:

1. If a split dose is selected on the main medicine order screen, then 2 daily doses will be provided each day using the proportion indicated.
2. If the first dose of a split dose is a clinic dose, then the second dose will also be a clinic dose. If you need to change the second split dose to a take home dose, then when you dispense the first dose, add one take home dose on the Record Dosing Event screen.

To Define Split Dose Proportions:

1. Enter the proportions in percent for Dose 1 and Dose 2.
2. Click 'Calculate'. The amount for dose 1 and dose 1 in mgs. will be displayed. To modify these amounts, change the values in the 2 proportions fields, then click 'Calculate' again.

Daily Split Dose Proportion:

Dose 1	<input type="text" value="60"/>	%	Calculate	Mgs.
Dose 2	<input type="text" value="40"/>	%		Mgs.
		100%	Total Starting Amount	120 Mgs

SAVE CANCEL

The medicine recorder enters the proportions, in percent, for the split dose.

Manage Medicine Order - Specify split dose proportions

Enter Split Dose Proportions

Split Dose Notes:

1. If a split dose is selected on the main medicine order screen, then 2 daily doses will be provided each day using the proportion indicated.
2. If the first dose of a split dose is a clinic dose, then the second dose will also be a clinic dose. If you need to change the second split dose to a take home dose, then when you dispense the first dose, add one take home dose on the Record Dosing Event screen.

To Define Split Dose Proportions:

1. Enter the proportions in percent for Dose 1 and Dose 2.
2. Click 'Calculate'. The amount for dose 1 and dose 1 in mgs. will be displayed. To modify these amounts, change the values in the 2 proportions fields, then click 'Calculate' again.

Daily Split Dose Proportion:

Dose 1	<input type="text" value="60"/>	%	<input type="button" value="Calculate"/>	72 Mgs.
Dose 2	<input type="text" value="40"/>	%		48 Mgs.
		100%	Total Starting Amount	120 Mgs

When 'Calculate' is pressed, starting doses 1 and 2 are displayed in milligrams.

Manage Medicine Order - Specify split dose proportions

D-ATM
Print About Logout Exit

D-ATM
Digital Access to Medication

OTP Name: **Pre Pilot OTP1**
OTP Code: **NY60001M**
Login Name: **Jay Lu**
Address: **524 East 20th Street,
New York City, NY 10001**

Main Menu **Reports & Data Management**

Add New Medicine Order

GUEST Patient
Patient ID: **171-336-4869**

Patient's Home OTP
Name: Pre Pilot OTP2
Address: 12813 East 20th Street, New York City, NY 10001
OTP ID: NY60002M
OTP Phone: (301) 467-0823
Contact Person: Sherry Zucker

Dosage

Medicine Name: **Methadone**
Subutex
Suboxone
Naloxone

Starting Amount:
Ending Amount:

Vary by: mgs every

Medicine Order Effective Date:

Medicine Order Expiration Date: Number of Weeks:

Select Expiration Date

Next Scheduled Appointment:

Reason for Medicine Order:

Other Reason:

Dose Type: Single Split
[Starting Amount:](#)
[Dose 1: 72mgs, Dose 2: 48mgs](#)

Schedule: Weekly Custom

Weekly Schedule

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Clinic	Clinic	Clinic	Clinic	Clinic	Clinic	Clinic
Take Home	Take Home	Take Home	Take Home	Take Home	Take Home	Take Home

VIEW SAMPLE WEEKLY SCHEDULE

Comments:

Approved Date: 4/24/2007
Approved By: Jay Lu

APPROVE **CANCEL MEDICINE ORDER SESSION**

After the split dose proportions are entered and saved, the main medicine order screen is returned with the starting doses displayed in milligrams.

Manage Medicine Order – Define Custom Schedule

D-ATM
Digital Access to Medication

Print About Logout Exit

OTP Name: **Pre Pilot OTP1**
OTP Code: **NY60001M**
Login Name: **Jay Lu**
Address: **524 East 20th Street,
New York City, NY 10001**

Main Menu **Reports & Data Management**

Add New Medicine Order

GUEST Patient

Patient ID: 171-336-4869

Patient's Home OTP
Name: Pre Pilot OTP2
Address: 12813 East 20th Street, New York City, NY 10001
OTP ID: NY60002M
OTP Phone: (301) 467-0823
Contact Person: Sherry Zucker

Dosage
Medicine Name: **Methodone**
Subutex
Suboxone
Naloxone

Starting Amount: 120
Ending Amount:
Vary by: mgs every

Dose Type: Single Split
[Starting Amount:](#)
[Dose 1: 72mgs, Dose 2: 48mgs](#)

Medicine Order Effective Date: Tuesday, April 24, 2007
Medicine Order Expiration Date: Tuesday, April 24, 2007
Select Expiration Date
Number of Weeks:
Next Scheduled Appointment: Tuesday, April 24, 2007

Schedule: Weekly Custom

Reason for Medicine Order:
Other Reason:

Weekly Schedule
Monday: Clinic / Take Home
Tuesday: Clinic / Take Home
Wednesday: Clinic / Take Home
Thursday: Clinic / Take Home
Friday: Clinic / Take Home
Saturday: Clinic / Take Home
Sunday: Clinic / Take Home
VIEW SAMPLE WEEKLY SCHEDULE

Comments:

Approved Date: 4/24/2007
Approved By: JayLu

APPROVE **CANCEL MEDICINE ORDER SESSION**

If Custom schedule is selected, display the following screen.

Manage Medicine Order – Define Custom Schedule

Define Custom Schedule ✕

To set up a custom schedule:

- **Define a period** by entering the number of days in a period. Note that on the first day of the period, the patient receives a clinic dose and picks up take home doses for the remaining days in the period. For example, a period of 28 days results in 1 clinic dose and 27 take home doses.
- Then **enter the number of times the period can be repeated in this medicine order**. For example, a period of 28 days repeated 6 times results in the patient receiving a clinic dose every 28 days. With each clinic dose, the patient is given 27 take homes. With 6 periods, this results in 28 x 6 days, or 168 days duration of the medicine order. The medicine order expiration date will be automatically calculated.
- **Click 'Calculate'**. A description of your custom order will be displayed. To modify this schedule, change the values in the 2 fields, then click 'Calculate' again.

Days in Period X Periods covered by Medicine Order

Custom Schedule Definition:

Manage Medicine Order – Define Custom Schedule

Define Custom Schedule ✕

To set up a custom schedule:

- **Define a period** by entering the number of days in a period. Note that on the first day of the period, the patient receives a clinic dose and picks up take home doses for the remaining days in the period. For example, a period of 28 days results in 1 clinic dose and 27 take home doses.
- Then **enter the number of times the period can be repeated in this medicine order**. For example, a period of 28 days repeated 6 times results in the patient receiving a clinic dose every 28 days. With each clinic dose, the patient is given 27 take homes. With 6 periods, this results in 28 x 6 days, or 168 days duration of the medicine order. The medicine order expiration date will be automatically calculated.
- **Click 'Calculate'**. A description of your custom order will be displayed. To modify this schedule, change the values in the 2 fields, then click 'Calculate' again.

Days in Period X Periods covered by Medicine Order

Custom Schedule Definition:

Enter number of days in period and number of periods covered by the medicine order, then press 'Calculate' to See custom schedule definition.

Manage Medicine Order – Define Custom Schedule

Define Custom Schedule [X]

To set up a custom schedule:

- **Define a period** by entering the number of days in a period. Note that on the first day of the period, the patient receives a clinic dose and picks up take home doses for the remaining days in the period. For example, a period of 28 days results in 1 clinic dose and 27 take home doses.
- Then **enter the number of times the period can be repeated in this medicine order**. For example, a period of 28 days repeated 6 times results in the patient receiving a clinic dose every 28 days. With each clinic dose, the patient is given 27 take homes. With 6 periods, this results in 28 x 6 days, or 168 days duration of the medicine order. The medicine order expiration date will be automatically calculated.
- **Click 'Calculate'**. A description of your custom order will be displayed. To modify this schedule, change the values in the 2 fields, then click 'Calculate' again.

Days in Period X Periods covered by Medicine Order

Custom Schedule Definition:

This is a split dose order. Patient will receive 2 Clinic Doses with 54 take home doses per period.

A clear description appears of how the system interprets the period length and number of periods using a single or split dose order, as appropriate. The medicine recorder verifies the description. If the description is not what was intended, the custom schedule fields are changed and recalculated. Press 'Save'.

Manage Medicine Order – Define Custom Schedule

D-ATM
Print About Logout Exit

D-ATM
Digital Access to Medication

OTP Name: **Pre Pilot OTP1**
OTP Code: **NY60001M**
Login Name: **Jay Lu**
Address: **524 East 20th Street,
New York City, NY 10001**

Main Menu **Reports & Data Management**

Add New Medicine Order

GUEST Patient

Patient ID: 171-336-4869

Patient's Home OTP
Name: Pre Pilot OTP2
Address: 12813 East 20th Street, New York City, NY 10001
OTP ID: NY60002M
OTP Phone: (301) 467-0823
Contact Person: Sherry Zucker

Dosage

Medicine Name: **Methodone**
Subutex
Suboxone
Naloxone

Starting Amount: 120
Ending Amount:

Vary by: mgs every

Dose Type: Single Split

Medicine Order Effective Date: Tuesday, April 24, 2007

Medicine Order Expiration Date: Tuesday, August 14, 2007
Number of Weeks:

Starting Amount:
Dose 1: 72mgs, Dose 2: 48mgs

Schedule: Weekly Custom
28 day period, 6 periods

Next Scheduled Appointment: Tuesday, April 24, 2007

Reason for Medicine Order:

Other Reason:

Comments:

Approved Date: 4/24/2007
Approved By: Jay Lu

APPROVE **CANCEL MEDICINE ORDER SESSION**

After the custom schedule is defined and saved, the main medicine order is returned, the custom schedule is displayed, and the weekly schedule fields are hidden.



D-ATM DIGITAL ACCESS TO MEDICATION

For More Information:

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