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Setting up the "Patient Flow Board" for OpenEMR. Go to Administration=>Globals and on the the option "Remove Bottom Pane" (code supplied by ViSolve) allows the user to disable the bottom pane by default. This option can also be set in Preferences under the Miscellaneous tab for each users preference.

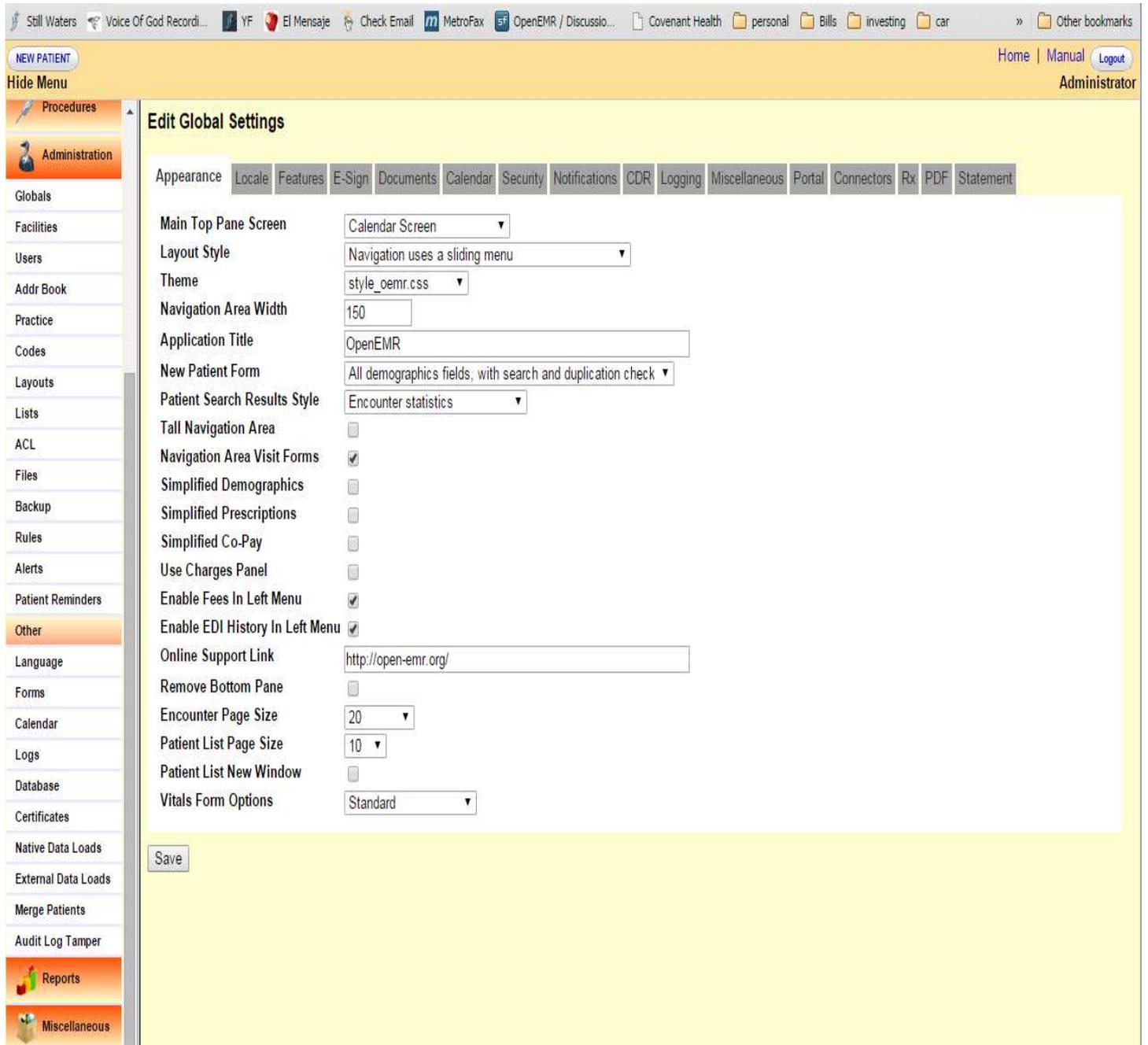


Figure 1

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Setting up the "Patient Flow Board" for OpenEMR. Go to Administration=>Globals and on the Calendar tab you will see an option for "Patient Flow Board Timer Interval" . This drop down allow for setting the screen refresh rate. Selecting the '0' (zero) will set the screen for manual refresh. The "Disable Patient Flow Board" will remove the links to the program.

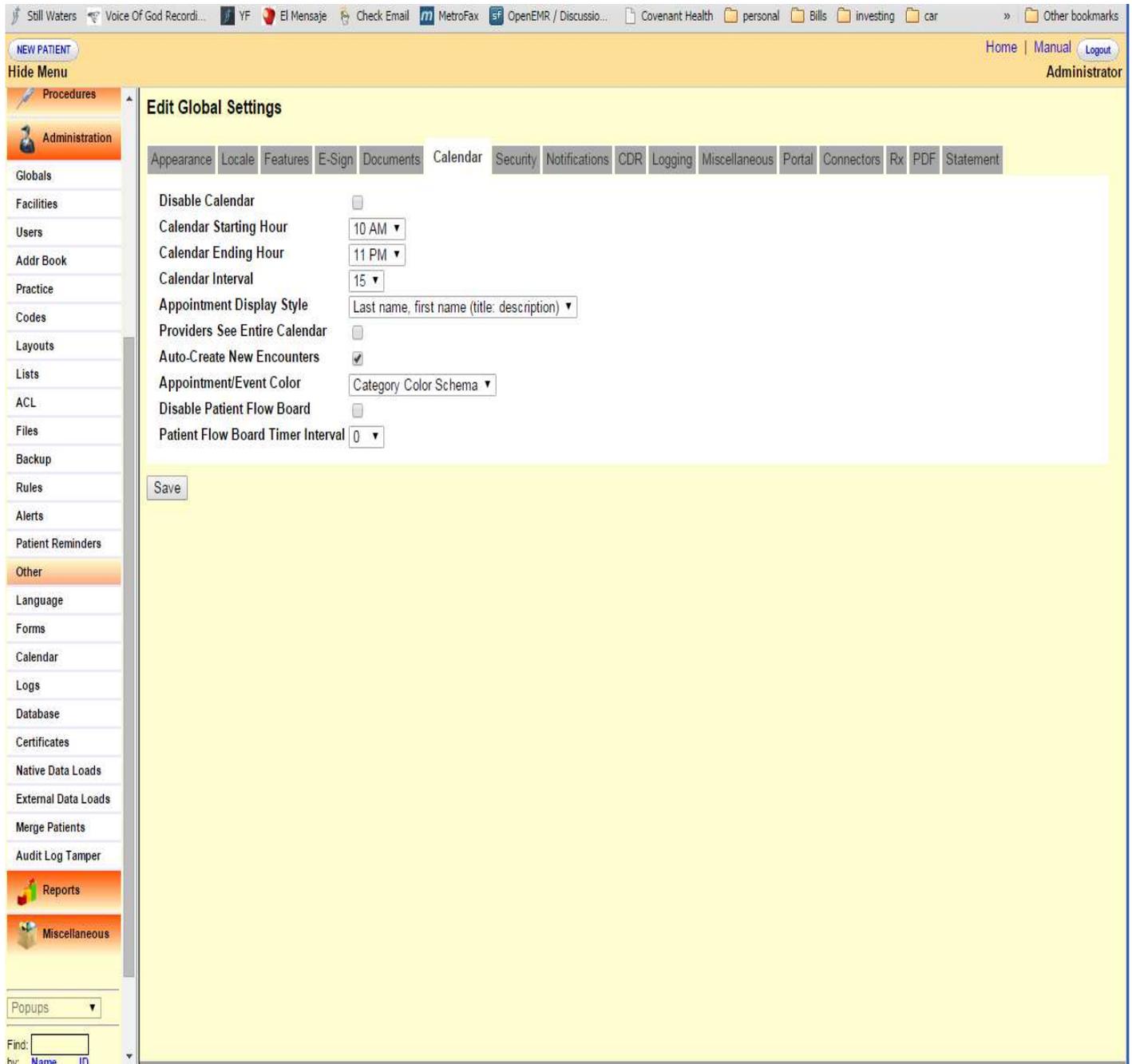


Figure 2

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Manual update button shown below.

The screenshot shows a web-based medical software interface. At the top, there is a browser address bar with several tabs open, including 'Still Waters', 'Voice Of God Recordi...', 'YF', 'El Mensaje', 'Check Email', 'MetroFax', 'OpenEMR / Discussio...', 'Covenant Health', 'personal', 'Bills', 'investing', and 'car'. The software header includes a 'NEW PATIENT' button, 'Home | Manual | Logout' links, and the user role 'Administrator'.

On the left is a 'Hide Menu' sidebar with a 'Default' dropdown and 'Top' and 'Bot' checkboxes. The menu items include: Calendar, Flow Board, Messages, Patient/Client, Fees, Modules, Procedures, Administration, Globals, Facilities, Users, Addr Book, Practice, Codes, Layouts, Lists, ACL, Files, Backup, Rules, Alerts, Patient Reminders, Other, Language, Forms, Calendar, and Logs.

The main content area is titled 'Message and Reminder Center'. It has a 'Refresh Screen' button at the top. Below it is a table with the following columns: PID, Patient Encounter, Exam Room #, Appt Time, Arrive Time, Status, Current Status, Time, Visit Type, Provider, Total Time, Check Out Time, and Updated By.

Below the table is the 'Message and Reminder Center' section, which includes a 'Reminders' subsection with a 'Show Reminders' button. The 'Messages' subsection has a '(See All)' link and options for 'Show All', 'Show Active', and 'Show Inactive'. Below this is a table with columns: From, Patient, Type, Date, and Status. The table is currently empty, with 'Add New' and 'Delete' links on the left and '<< 0 of 0 >>' on the right.

Figure 3

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The option "Providers See Entire Calendar" is also utilized by the Patient Flow Board to allow providers to view only their patients or all patients.

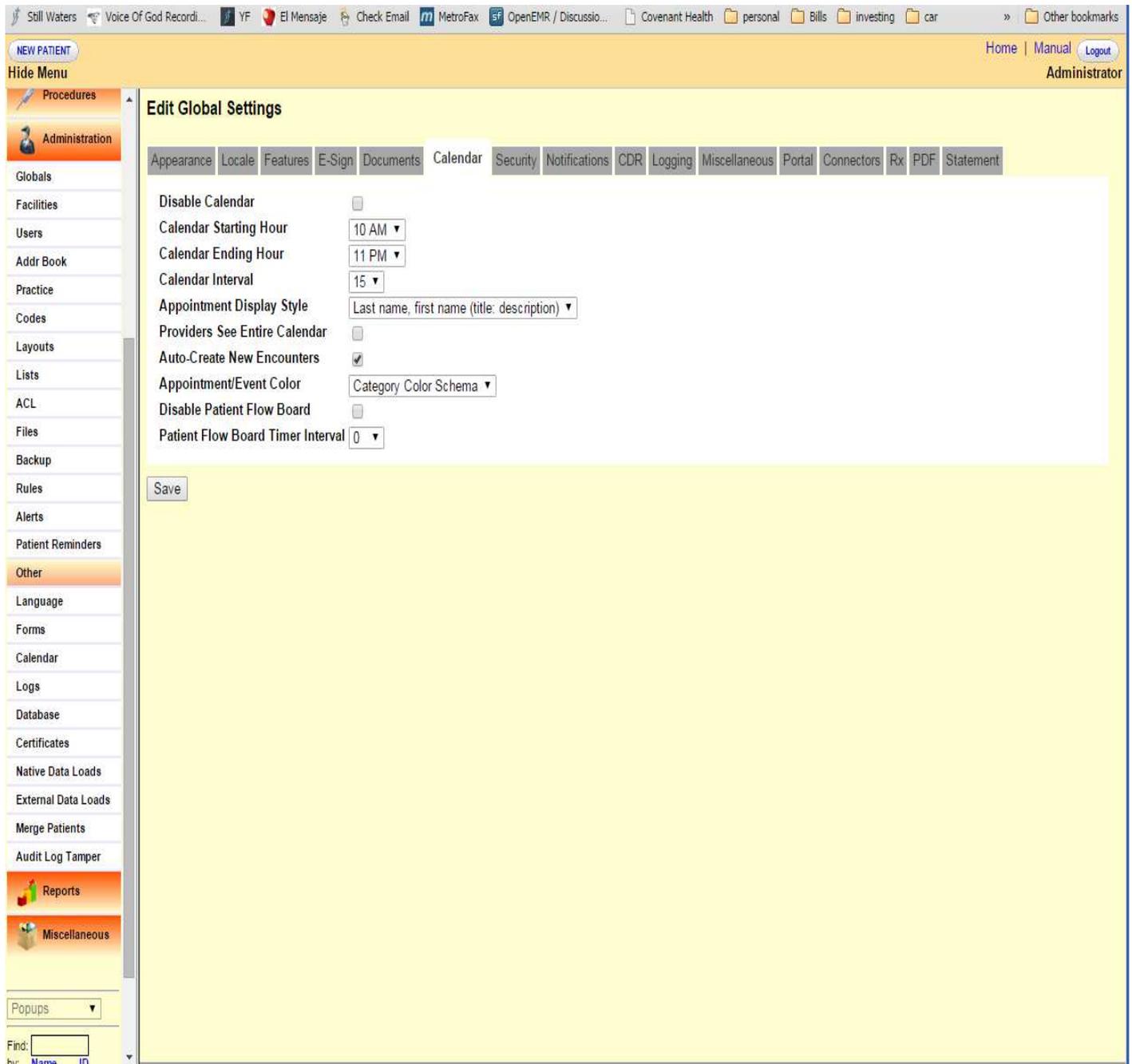


Figure 4

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Patients are scheduled in the calendar.

The screenshot shows a web browser window with a calendar application. The browser's address bar contains several tabs, including 'Still Waters', 'Voice Of God Recordi...', 'YF', 'El Mensaje', 'Check Email', 'MetroFax', 'OpenEMR / Discussio...', 'Covenant Health', 'personal', 'Bills', 'investing', 'car', and 'Other bookmarks'. The application header includes a 'NEW PATIENT' button, 'Home | Manual | Logout' links, and the user role 'Administrator'. A 'Hide Menu' button is located at the top left of the sidebar.

The sidebar on the left contains a navigation menu with the following items: 'Default' (dropdown), 'Top Bot' (checkboxes), 'Calendar' (with a '10' badge), 'Flow Board', 'Messages', 'Patient/Client', 'Fees', 'Modules', 'Procedures', 'Administration', 'Reports', and 'Miscellaneous'. Below the menu is a 'Popups' dropdown, a 'Find:' search box, and a 'by:' dropdown with options: 'Name ID', 'SSN DOB', and 'Any Filter'. At the bottom of the sidebar are 'Online Support' and 'View Switch' buttons.

The main calendar area displays a vertical time column on the left, ranging from 2:00 to 11:45 in 15-minute increments. The schedule for office visits is as follows:

Time	Event
10:00	10:00 - Snodgras, Albert (Office Visit)
10:15	10:15 - Jefferson, Thomas (Office Visit)
10:30	10:30 - Grossman, Thomas (Office Visit)
10:45	10:45 - Barker, Stella (Office Visit)
11:00	11:00 - Heathrow, William (Office Visit)

Figure 5

Terry Hill of Lilly Systems & Solutions (e-mail [terry@lillysystems.com](mailto:terry@lillysystems.com))

Their status is reflected in the Patient Flow Board.

The screenshot shows a web browser window with several tabs open, including 'Still Waters', 'Voice Of God Recordi...', 'YF', 'El Mensaje', 'Check Email', 'MetroFax', 'OpenEMR / Discusso...', 'Covenant Health', 'personal', 'Bills', 'investing', and 'car'. The OpenEMR interface is visible, with a 'NEW PATIENT' button and 'Home | Manual | Logout' links. The user is logged in as 'Administrator'. A 'Hide Menu' button is present. The main content area displays a table with the following data:

PID	Patient	Encounter	Exam Room #	Appt Time	Arrive Time	Status	Current Status Time	Visit Type	Provider	Total Time	Check Out Time	Updated By
6	Snodgras, Albert A	0		22:00:00	00:00:00	None		Office Visit	Administrator,			admin
4	Jefferson, Thomas J	0		22:15:00	00:00:00	None		Office Visit	Administrator,			admin
3	Grossman, Thomas A	0		22:30:00	00:00:00	None		Office Visit	Administrator,			admin
5	Barker, Stella E	0		22:45:00	00:00:00	None		Office Visit	Administrator,			admin
7	Heathrow, William H	0		23:00:00	00:00:00	None		Office Visit	Administrator,			admin

The left sidebar contains a 'Default' dropdown menu, a 'Top' button, and a 'Bot' button. Below these are several menu items: 'Calendar' (with a '10' icon), 'Flow Board', 'Messages', 'Patient/Client', 'Fees', 'Modules', 'Procedures', 'Administration', 'Reports', and 'Miscellaneous'. At the bottom of the sidebar, there is a 'Popups' dropdown menu, a 'Find:' search box, and a 'View Switch' button.

Figure 6

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Patient can have their status changed in the Patient Flow Board and that status will be reflected in the Calendar.

The screenshot shows a web browser window displaying the OpenEMR interface. A modal dialog box titled "Change Status for Albert Snodgras" is open, allowing an administrator to update a patient's appointment status. The dialog includes a "Status Type" dropdown menu, an "Exam Room Number" input field, and "Save" and "Cancel" buttons. In the background, a table lists appointments for Albert Snodgras, all with a status of "None".

Appt Time	Arrive Time	Status	Current Status Time	Visit Type	Provider	Total Time	Check Out Time	Updated By
2:00:00	00:00:00	None		Office Visit	Administrator,			admin
2:15:00	00:00:00	None		Office Visit	Administrator,			admin
2:30:00	00:00:00	None		Office Visit	Administrator,			admin
2:45:00	00:00:00	None		Office Visit	Administrator,			admin
3:00:00	00:00:00	None		Office Visit	Administrator,			admin

The interface also features a sidebar with navigation options: Procedures, Administration, Reports, and Miscellaneous. Below these are search filters for "Popups" and a search box with options to find by Name, ID, SSN, or DOB. There are also buttons for "Online Support" and "View Switch".

Figure 7

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Still Waters Voice Of God Recordi... YF El Mensaje Check Email MetroFax OpenEMR / Discussio... Covenant Health personal Bills investing car » Other bookmarks

NEW PATIENT Home | Manual Logout Administrator

Hide Menu

Default  
 Top  Bot

- Calendar
- Flow Board
- Messages
- Patient/Client
- Fees
- Modules
- Procedures
- Administration
- Reports
- Miscellaneous

Popups

Find:   
 by: [Name](#) [ID](#)  
[SSN](#) [DOB](#)  
[Any](#) [Filter](#)

[Online Support](#)  
[View Switch](#)

PID	Patient	Encounter	Exam Room #	Appt Time	Arrive Time	Status	Current Status Time	Visit Type	Provider	Total Time	Check Out Time	Updated By
6	Snodgras, Albert A	83		22:00:00	22:15:07	Arrived	0 minutes	Office Visit	Administrator	0 minutes		admin
4	Jefferson, Thomas J	0		22:15:00	00:00:00	None		Office Visit	Administrator,			admin
3	Grossman, Thomas A	0		22:30:00	00:00:00	None		Office Visit	Administrator,			admin
5	Barker, Stella E	0		22:45:00	00:00:00	None		Office Visit	Administrator,			admin
7	Heathrow, William H	0		23:00:00	00:00:00	None		Office Visit	Administrator,			admin

Figure 8

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Patients arrive and their status is changed in the current calendar module. Room Number can also be entered here and will be displayed here and in the Patient Flow Board.

The screenshot shows the OpenEMR interface. At the top, the browser address bar displays `localhost/openemr/interface/main/calendar/add_edit_event.php?date=20150`. The page title is "Edit Event - Google Chrome". The user is logged in as "Administrator".

The main form is titled "Add/Edit Event" and is divided into "Patient" and "Provider" tabs. The "Provider" tab is active. The form fields are as follows:

- Category: Office Visit (dropdown)
- Date: 2015-05-05 (calendar icon)
- Title: Office Visit (text input)
- Facility: Lilly Systems & Solutions (dropdown)
- Billing Facility: Lilly Systems & Solutions (dropdown)
- Patient: Jefferson, Thomas (text input)
- Provider: Administrator (dropdown)
- Status: Arrived late (dropdown)
- Comments: (text area)
- Room Number: (text input)

Additional options include "All day event" (radio button), "Time" (10:15 PM), "duration" (15 minutes), and "Repeats" (every day).

Buttons at the bottom of the form include "Save", "Find Available", "Delete", "Cancel", and "Create Duplicate". A timestamp below the buttons reads: "Last update by Administrator on 2015-05-05 22:16:12".

Below the form is a calendar view for the date 2015-05-05. The time slots are listed on the left, and the events are listed on the right:

Time	Event
6:45	
7:00	
7:15	
7:30	
7:45	
8:00	
8:15	
8:30	
8:45	
9:00	
9:15	
9:30	
9:45	
10:00	10:00 @ Snodgras, Albert (Office Visit)
10:15	10:15 ~ Jefferson, Thomas (Office Visit)
10:30	10:30 ~ Grossman, Thomas (Office Visit)
10:45	10:45 ~ Barker, Stella (Office Visit)
11:00	11:00 ~ Heathrow, William (Office Visit)
11:15	
11:30	
11:45	

Figure 9

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Changes are reflected in the Patient Flow Board.

The screenshot shows a web application interface for a Patient Flow Board. At the top, there is a browser address bar with several tabs open, including 'Still Waters', 'Voice Of God Recordi...', 'YF', 'El Mensaje', 'Check Email', 'MetroFax', 'OpenEMR / Discussio...', 'Covenant Health', 'personal', 'Bills', 'investing', and 'car'. Below the browser bar, there is a navigation area with 'NEW PATIENT' and 'Administrator' links. The main content area is a table with the following columns: PID, Patient, Encounter, Exam Room #, Appt Time, Arrive Time, Status, Current Status Time, Visit Type, Provider, Total Time, Check Out Time, and Updated By. The table contains five rows of data. On the left side, there is a sidebar menu with various options: Calendar, Flow Board, Messages, Patient/Client, Fees, Modules, Procedures, Administration, Reports, and Miscellaneous. Below the sidebar, there is a search section with a 'Find:' field and a 'by:' dropdown menu. At the bottom of the sidebar, there are 'Online Support' and 'View Switch' buttons.

PID	Patient	Encounter	Exam Room #	Appt Time	Arrive Time	Status	Current Status Time	Visit Type	Provider	Total Time	Check Out Time	Updated By
6	Snodgras, Albert A	83		22:00:00	22:15:07	Arrived	3 minutes	Office Visit	Administrator,	3 minutes		admin
4	Jefferson, Thomas J	84		22:15:00	22:17:42	Arrived late	2 minutes	Office Visit	Administrator,	0 minutes		admin
3	Grossman, Thomas A	0		22:30:00	00:00:00	None		Office Visit	Administrator,			admin
5	Barker, Stella E	0		22:45:00	00:00:00	None		Office Visit	Administrator,			admin
7	Heathrow, William H	0		23:00:00	00:00:00	None		Office Visit	Administrator,			admin

Figure 10

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Patient Flow Board shows the patient status with user assigned line colors based on the status code. The current status time is reset and restarted but the total time keeps running (times are based upon arrival time not appointment time). These time and status changes are stored.

The screenshot shows the OpenEMR Patient Flow Board interface. The top navigation bar includes a 'NEW PATIENT' button, 'Home', 'Manual', and 'Logout' links, and the user role 'Administrator'. A sidebar on the left contains various menu items: Calendar, Flow Board, Messages, Patient/Client, Fees, Modules, Procedures, Administration, Reports, and Miscellaneous. Below the sidebar is a search section with a 'Find:' field and options to search by Name, ID, SSN, or DOB, along with an 'Any Filter' button. The main area displays a table of patient encounters.

PID	Patient	Encounter	Exam Room #	Appt Time	Arrive Time	Status	Current Status Time	Visit Type	Provider	Total Time	Check Out Time	Updated By
6	Snodgras, Albert A	83	3	22:00:00	22:15:07	Chart pulled	6 minutes	Office Visit	Administrator,	12 minutes		admin
4	Jefferson, Thomas J	84	2	22:15:00	22:17:42	Ins/fin issue	0 minutes	Office Visit	Administrator,	9 minutes		admin
3	Grossman, Thomas A	85	1	22:30:00	22:18:31	In exam room	0 minutes	Office Visit	Administrator,	9 minutes		admin
5	Barker, Stella E	0		22:45:00	00:00:00	None		Office Visit	Administrator,			admin
7	Heathrow, William H	0		23:00:00	00:00:00	None		Office Visit	Administrator,			admin

Figure 11

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The calendar status updated with each status change made either in the calendar or in the Patient Flow Board.

The screenshot shows a web-based calendar application. The interface includes a top navigation bar with a 'NEW PATIENT' button and links for 'Home', 'Manual', and 'Logout'. Below this is a 'Hide Menu' button and the user's role, 'Administrator'. A left sidebar contains a menu with categories like 'Calendar', 'Flow Board', 'Messages', 'Patient/Client', 'Fees', 'Modules', 'Procedures', 'Administration', 'Reports', and 'Miscellaneous'. A search section allows finding by Name, ID, SSN, or DOB. The main area is a calendar grid with a time column on the left. Appointments are listed for the following times: 10:00 (Snodgras, Albert), 10:15 (Jefferson, Thomas), 10:30 (Grossman, Thomas), 10:45 (Barker, Stella), and 11:00 (Heathrow, William). All appointments are marked as 'Office Visit'.

Time	Appointment
2:00	
2:15	
2:30	
2:45	
3:00	
3:15	
3:30	
3:45	
4:00	
4:15	
4:30	
4:45	
5:00	
5:15	
5:30	
5:45	
6:00	
6:15	
6:30	
6:45	
7:00	
7:15	
7:30	
7:45	
8:00	
8:15	
8:30	
8:45	
9:00	
9:15	
9:30	
9:45	
10:00	10:00 nn Snodgras, Albert (Office Visit)
10:15	10:15 n Jefferson, Thomas (Office Visit)
10:30	10:30 < Grossman, Thomas (Office Visit)
10:45	10:45 - Barker, Stella (Office Visit)
11:00	11:00 - Heathrow, William (Office Visit)
11:15	
11:30	
11:45	

Figure 12

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The same information in the Calendar (Figure 12) displayed in the Patient Flow Board.

The screenshot shows a web-based Patient Flow Board interface. At the top, there is a browser address bar with various tabs and bookmarks. Below the browser bar, the application header includes a 'NEW PATIENT' button, a 'Home | Manual | Logout' menu, and the user role 'Administrator'. A 'Hide Menu' button is located on the left side of the header.

The main content area displays a table with the following columns: PID, Patient, Encounter, Exam Room #, Appt Time, Arrive Time, Status, Current Status Time, Visit Type, Provider, Total Time, Check Out Time, and Updated By. The table contains seven rows of patient appointment data.

On the left side, there is a sidebar menu with the following items: Calendar (with a '10' icon), Flow Board, Messages, Patient/Client, Fees, Modules, Procedures, Administration, Reports, and Miscellaneous. Below the menu is a 'Popups' dropdown, a search field labeled 'Find:' with a search button, and a 'View Switch' button.

PID	Patient	Encounter	Exam Room #	Appt Time	Arrive Time	Status	Current Status Time	Visit Type	Provider	Total Time	Check Out Time	Updated By
6	Snodgras, Albert A	83	3	22:00:00	22:15:07	In with Nurse	0 minutes	Office Visit	Administrator	22 minutes		admin
4	Jefferson, Thomas J	84	2	22:15:00	22:17:42	Waiting for Nurse	1 minutes	Office Visit	Administrator	20 minutes		admin
3	Grossman, Thomas A	85	1	22:30:00	22:18:31	In exam room	10 minutes	Office Visit	Administrator	19 minutes		admin
5	Barker, Stella E	0		22:45:00	00:00:00	None		Office Visit	Administrator			admin
7	Heathrow, William H	0		23:00:00	00:00:00	None		Office Visit	Administrator			admin

Figure 13

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When the patient is checked out the "Check out Time" is recorded and displayed in the Patient Flow Board.

The screenshot shows a web-based Patient Flow Board interface. The top navigation bar includes a 'NEW PATIENT' button, 'Home | Manual | Logout' links, and the user role 'Administrator'. A sidebar on the left contains a 'Hide Menu' button and a list of navigation options: Calendar, Flow Board, Messages, Patient/Client, Fees, Modules, Procedures, Administration, Reports, and Miscellaneous. Below these are search and utility buttons: 'Popups', 'Find:' with a search box, 'by: Name ID, SSN DOB, Any Filter', 'Online Support', and 'View Switch'.

PID	Patient	Encounter	Exam Room #	Appt Time	Arrive Time	Status	Current Status Time	Visit Type	Provider	Total Time	Check Out Time	Updated By
6	Snodgras, Albert A	83	3	22:00:00	22:15:07	Checked out		Office Visit	Administrator,		23:05:07	admin
4	Jefferson, Thomas J	84	2	22:15:00	22:17:42	In with Doctor	5 minutes	Office Visit	Administrator,	53 minutes		admin
3	Grossman, Thomas A	85	1	22:30:00	22:18:31	Waiting for Doctor	2 minutes	Office Visit	Administrator,	52 minutes		admin
5	Barker, Stella E	86	4	22:45:00	22:43:55	In with Nurse	2 minutes	Office Visit	Administrator,	26 minutes		admin
7	Heathrow, William H	87	5	23:00:00	22:56:02	Waiting for Nurse	1 minutes	Office Visit	Administrator,	14 minutes		admin

Figure 14

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Statuses are updated in the calendar also.

The screenshot shows a web-based EMR interface. At the top, there is a browser address bar with several tabs open, including 'Still Waters', 'Voice Of God Recordi...', 'YF', 'El Mensaje', 'Check Email', 'MetroFax', 'OpenEMR / Discusso...', 'Covenant Health', 'personal', 'Bills', 'investing', 'car', and 'Other bookmarks'. Below the browser bar is a navigation bar with a 'NEW PATIENT' button, 'Home', 'Manual', and 'Logout' links, and the user name 'Administrator'. A 'Hide Menu' button is also present.

The main interface is divided into a sidebar on the left and a main content area on the right. The sidebar contains a 'Default' dropdown menu, a 'Top' button, and a 'Bot' button. Below these are several menu items: 'Calendar' (with a calendar icon and the number '10'), 'Flow Board', 'Messages', 'Patient/Client', 'Fees', 'Modules', 'Procedures', 'Administration', 'Reports', and 'Miscellaneous'. At the bottom of the sidebar, there is a 'Popups' dropdown menu, a 'Find:' search box, and a 'View Switch' button.

The main content area displays a calendar view. The vertical axis on the left shows time slots from 2:00 to 11:45 in 15-minute increments. The horizontal axis at the top shows dates from 10:00 to 11:45. The calendar shows several appointments:

Time	Appointment
10:00	Snodgras, Albert (Office Visit)
10:15	Jefferson, Thomas (Office Visit)
10:30	Grossman, Thomas (Office Visit)
10:45	Barker, Stella (Office Visit)
11:00	Heathrow, William (Office Visit)

Figure 15

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Including the room number

The screenshot displays the OpenEMR interface. At the top, there is a navigation bar with 'NEW PATIENT', 'Home', 'Manual', and 'Logout' buttons. Below this is a 'Hide Menu' button and the user's name 'Administrator'. The main content area is divided into two parts. On the left, there is a sidebar with various icons for patient management, appointments, and reports. The right side features a calendar view with a time slot grid. A modal window titled 'Edit Event - Google Chrome' is open, showing a form for adding or editing an event. The form includes fields for Patient, Provider, Category, Date, Time, Title, Facility, Billing Facility, Patient, Provider, Status, Comments, and Room Number. The 'Room Number' field is set to '2'. The form also has buttons for 'Save', 'Find Available', 'Delete', 'Cancel', and 'Create Duplicate'. Below the form, it says 'Last update by Administrator on 2015-05-05 22:16:12'. The calendar view shows a list of events for the date 2015-05-05, including 'Snodgras, Albert (Office Visit)' at 10:00, 'Jefferson, Thomas (Office Visit)' at 10:15, 'Grossman, Thomas (Office Visit)' at 10:30, 'Barker, Stella (Office Visit)' at 10:45, and 'Heathrow, William (Office Visit)' at 11:00.

localhost/openemr/interface/main/calendar/add\_edit\_event.php?date=20150

Patient Provider

Category: Office Visit  All day event

Date: 2015-05-05  Time: 10 : 15 PM

Title: Office Visit duration 15 minutes

Facility: Lilly Systems & Solutions

Billing Facility: Lilly Systems & Solutions

Patient: Jefferson, Thomas H=555-644-9963 W=555-645-7713

Provider: Administrator  Repeats every day

Status: In with Doctor until 0000-00-00

Comments:

Room Number: 2

Save Find Available Delete Cancel Create Duplicate

Last update by Administrator on 2015-05-05 22:16:12

Popups

Find:

by: Name ID  
SSN DOB  
Any Filter

Online Support

View Switch

7:15	
7:30	
7:45	
8:00	
8:15	
8:30	
8:45	
9:00	
9:15	
9:30	
9:45	
10:00	10:00 > Snodgras, Albert (Office Visit)
10:15	10:15 dd Jefferson, Thomas (Office Visit)
10:30	10:30 d Grossman, Thomas (Office Visit)
10:45	10:45 nn Barker, Stella (Office Visit)
11:00	11:00 n Heathrow, William (Office Visit)
11:15	
11:30	
11:45	

Figure 16