

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

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 screenshot displays the OpenEMR interface for editing global settings. The top navigation bar includes links for 'NEW PATIENT', 'Home', 'Manual', and 'Logout', along with the user role 'Administrator'. A left sidebar contains a 'Hide Menu' button and a list of navigation items: 'Default', 'Top', 'Bot', 'Calendar', 'Messages', 'Patient/Client', 'Fees', 'Modules', 'Procedures', 'Administration', 'Globals', 'Facilities', 'Users', 'Addr Book', 'Practice', 'Codes', 'Layouts', 'Lists', and 'ACI'. The main content area is titled 'Edit Global Settings' and features a tabbed interface with the following tabs: 'Appearance', 'Locale', 'Features', 'E-Sign', 'Documents', 'Calendar' (selected), 'Security', 'Notifications', 'CDR', 'Logging', 'Miscellaneous', 'Portal', 'Connectors', 'Rx', 'PDF', 'Billing', and 'Statement'. The 'Calendar' tab contains the following settings:

- Disable Calendar: ☐
- Calendar Starting Hour: 10 AM ▼
- Calendar Ending Hour: 11 PM ▼
- Calendar Interval: 15 ▼
- Appointment Display Style: Last name, first name (title: description) ▼
- Providers See Entire Calendar: ☐
- Auto-Create New Encounters: ☒
- Appointment/Event Color: Category Color Schema ▼
- Patient Flow Board Timer Interval: 20 ▼

A 'Save' button is located at the bottom left of the settings area. Below the settings, a section titled 'Message and Reminder Center' is partially visible.

Figure 1

NEW PATIENT

Home | Manual

Logout

Hide Menu

Administrator

Default ▾

☒ Top ☒ Bot

Calendar

Messages

Patient/Client

Patients

New/Search

Summary

Visits

Create Visit

Current

Visit History

Records

Visit Forms

Import

Fees

Modules

Procedures

Refresh Screen

Patient	Exam Room #	Appt Time	Arrive Time	Status	Time in Current Status	Visit Type	Provider	Total Time	Check Out Time	Last Status Updated by
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Message and Reminder Center

Figure 2

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

The screenshot displays the 'Edit Global Settings' interface for a medical software system. The top navigation bar includes links for 'Home', 'Manual', and 'Logout', along with the user role 'Administrator'. A sidebar on the left contains a 'NEW PATIENT' button and a 'Hide Menu' toggle. Below these are icons for 'Calendar', 'Messages', 'Patient/Client', 'Fees', 'Modules', 'Procedures', and 'Administration'. The main content area is titled 'Edit Global Settings' and features a tabbed interface with the following tabs: Appearance, Locale, Features, E-Sign, Documents, Calendar (selected), Security, Notifications, CDR, Logging, Miscellaneous, Portal, Connectors, Rx, PDF, Billing, and Statement. The 'Calendar' tab contains the following settings:

- Disable Calendar:** A checkbox that is currently unchecked.
- Calendar Starting Hour:** A dropdown menu set to '10 AM'.
- Calendar Ending Hour:** A dropdown menu set to '11 PM'.
- Calendar Interval:** A dropdown menu set to '15'.
- Appointment Display Style:** A dropdown menu set to 'Last name, first name (title: description)'.
- Providers See Entire Calendar:** A checkbox that is currently unchecked.
- Auto-Create New Encounters:** A checkbox that is currently checked.
- Appointment/Event Color:** A dropdown menu set to 'Category Color Schema'.
- Patient Flow Board Timer Interval:** A dropdown menu set to '20'.

A 'Save' button is located at the bottom of the settings section. Below the settings area is a section titled 'Message and Reminder Center'.

Figure 3

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Patients arrive and are their status is changed in the current calendar module.

The screenshot displays the OpenEMR interface. On the left, a sidebar contains navigation links: 'Create visit', 'Current', 'Visit History', 'Records', 'Visit Forms', 'Import', 'Fees', and 'Modules'. The main area is divided into two panels. The left panel, titled 'Edit Event - Google Chrome', shows the 'Add/Edit Event' form. The right panel shows a calendar view for the date 2015-04-20.

Edit Event Form:

- Patient/Provider:** Patient (selected), Provider (selected)
- Category:** Office Visit (dropdown)
- Date:** 2015-04-20 (calendar icon)
- Title:** Office Visit
- Facility:** Lilly Systems & Solutions (dropdown)
- Billing Facility:** Lilly Systems & Solutions (dropdown)
- Patient:** Heathrow, William (text), H=555-555-1212 (text)
- Provider:** Administrator (dropdown)
- Status:** @ Arrived (dropdown)
- Comments:** (text area)
- Buttons:** Save, Find Available, Delete, Cancel, Create Duplicate
- Footer:** Last update by terry hill on 2015-04-20 22:36:44

Calendar View:

- RESERVED** (red bar)
- 10:45 - Barker, Stella (Office Visit)**
- 11:00 - Snodgrass, Albert (Office Visit)**

Figure 4

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Pertinent changes are reflected in the Patient Flow Board.

The screenshot displays a web application interface for a Patient Flow Board. At the top, there is a browser's address bar with various bookmarks. Below this is a navigation bar with a 'NEW PATIENT' button, 'Home', 'Manual', and 'Logout' links, and a user profile for 'terry hill'. A 'Hide Menu' button is also present. On the left side, there is a sidebar menu with options: 'Default' (selected), 'Top', 'Bot', 'Calendar', 'Messages', 'Patient/Client', 'Fees', 'Modules', 'Procedures', 'Administration', 'Globals', 'Facilities', 'Users', and 'Addr Book'. The main area contains a table with the following data:

Patient	Exam Room #	Appt Time	Arrive Time	Status	Time in Current Status	Visit Type	Provider	Total Time	Check Out Time	Last Status Updated by
Barker, Stella E		10:45:00	22:46:10	Arrived	5 minutes	Office Visit	one, Doctor	5 minutes	00:00:00	terry
Heathrow, William H		10:45:00	22:46:38	Arrived	4 minutes	Office Visit	Administrator,	4 minutes	00:00:00	terry
Grossman, Thomas A		11:00:00				Office Visit	Administrator,			
Snodgras, Albert A		11:00:00				Office Visit	one, Doctor			
Jefferson, Thomas J		11:15:00				Office Visit	Administrator,			

Figure 5

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From the Patient Flow Board the patient is assigned to an Exam Room.

The screenshot displays the OpenEMR Patient Tracker interface. A modal dialog box titled "Change Status for Stella Barker" is open, allowing the user to update the patient's status. The dialog includes a "Status Type" dropdown menu currently set to "< In exam room", an "Exam Room Number" input field containing the value "2", and "Save" and "Cancel" buttons.

The background interface shows a patient flow table with the following columns: Arrive Time, Status, Time in Current Status, Visit Type, Provider, Total Time, Check Out Time, and Last Status Updated by. The table lists three patients: Stella Barker, Thomas A Snodgras, and Jefferson, Thomas J.

Arrive Time	Status	Time in Current Status	Visit Type	Provider	Total Time	Check Out Time	Last Status Updated by
10:46:10	Arrived	6 minutes	Office Visit	one, Doctor	6 minutes	00:00:00	terry
10:46:38	Arrived	5 minutes	Office Visit	Administrator,	5 minutes	00:00:00	terry
			Office Visit	Administrator,			
			Office Visit	one, Doctor			
			Office Visit	Administrator,			

The left sidebar contains navigation links for Patients, New Search, Summary, Visits, Create Visit, Current, Visit History, Records, and Visit Forms. The top navigation bar includes links for Home, Manual, and Logout, along with the user's name "terry hill".

Figure 6

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The current status time is reset and restarted but the total time keeps running (times are based upon arrival time not appointment time).

NEW PATIENT

Home | Manual Logout

terry hill

Hide Menu

Default

Top Bot

Calendar

Messages

Patient/Client

Patients

New/Search

Summary

Visits

Create Visit

Current

Visit History

Records

Visit Form

Patient	Exam Room #	Appt Time	Arrive Time	Status	Time in Current Status	Visit Type	Provider	Total Time	Check Out Time	Last Status Updated by
Barker, Stella E	2	10:45:00	22:46:10	In Exam Room	0 minutes	Office Visit	one, Doctor	7 minutes	00:00:00	terry
Heathrow, William H		10:45:00	22:46:38	Arrived	6 minutes	Office Visit	Administrator,	6 minutes	00:00:00	terry
Grossman, Thomas A		11:00:00				Office Visit	Administrator,			
Snodgras, Albert A		11:00:00				Office Visit	one, Doctor			
Jefferson, Thomas J		11:15:00				Office Visit	Administrator,			

Figure 7

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The Physician sees their patients in the Patient Flow Board.

NEW PATIENT

Home | Manual

Logout

Hide Menu

Doctor one

Default

Top

Bot

Calendar

Messages

Patient/Client

Patients

New Search

Summary

Visits

Create Visit

Current

Visit History

Records

Visit Forms

Import

Fees

Modules

Procedures

Patient	Exam Room #	Appt Time	Arrive Time	Status	Time in Current Status	Visit Type	Provider	Total Time	Check Out Time	Last Status Updated by
Barker, Stella E	2	10:45:00	22:46:10	With Nurse	6 minutes	Office Visit	one, Doctor	17 minutes	00:00:00	terry
Snodgras, Albert A		11:00:00				Office Visit	one, Doctor			

Figure 8