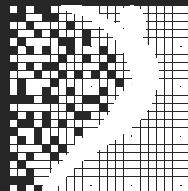


Ai-CURE-TECHNOLOGIES

AiView™ Dashboard User Guide



Ai-CURE TECHNOLOGIES

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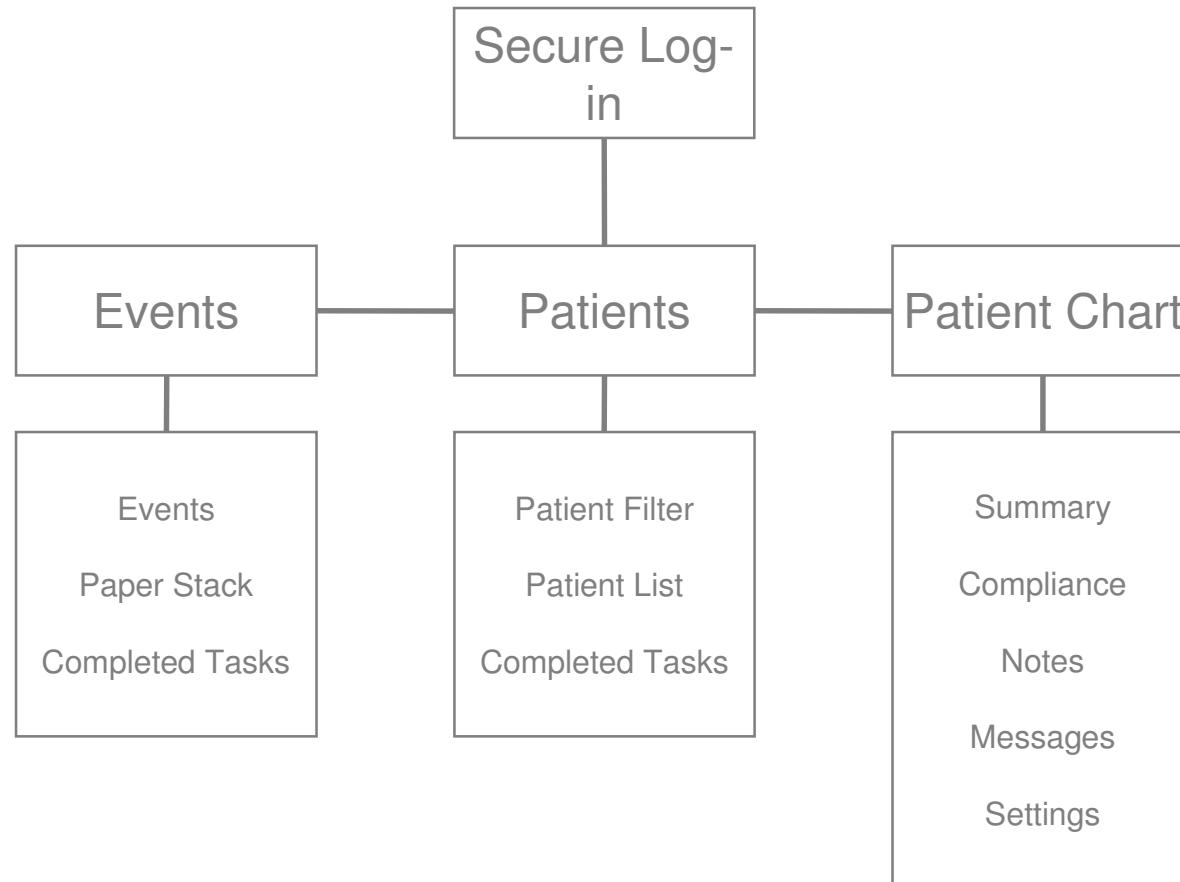
Use of the AiView™ Dashboard

The AiView™ Dashboard allows you to track study participant performance. The dashboard provides real time adherence data for study participants, indicates which participants may need help, and suggests where you can best spend your time. Complete audit trails for each participant are also available.

Ai-CURE-TECHNOLOGIES



Quick Reference

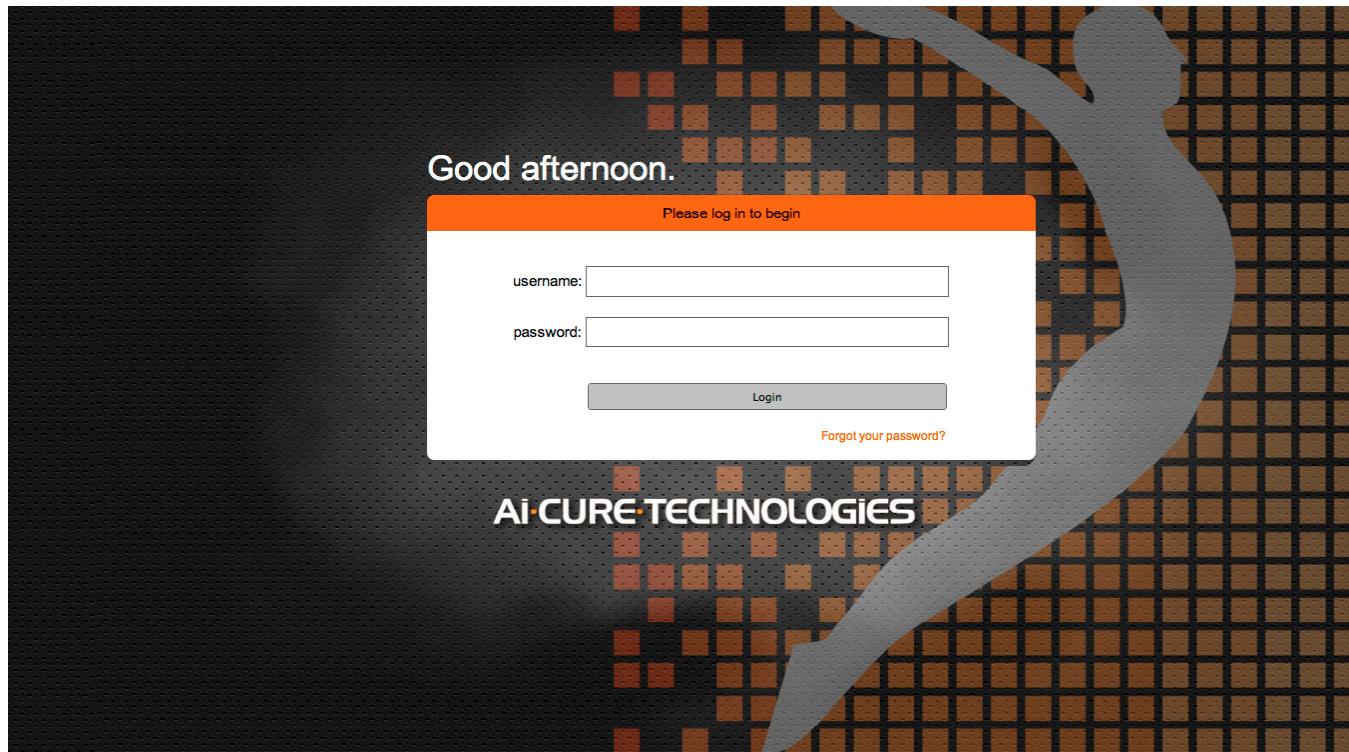


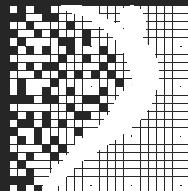
Secure Log-in of AiView™ Dashboard

Each study coordinator will be provided with a unique username and password to log onto the Dashboard. This should be entered at the login screen, and will customize the dashboard to your settings, and only display data for participants assigned to you. To log onto the AiView™ Dashboard, go to

<http://my.clinicaltrialdashboard.com>

If you forget your password, it can be emailed to you by clicking on the orange “Forgot your password?” link (the email address you provide must match the email address stored in our database).





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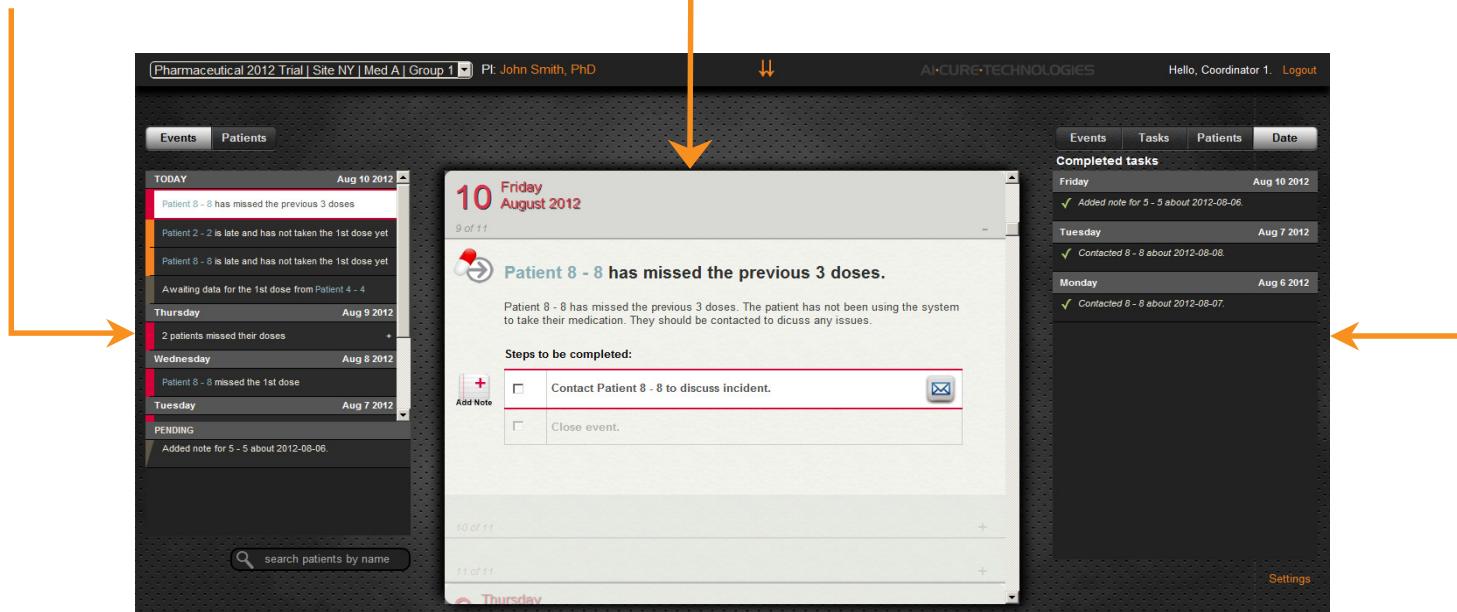
Events

When you first log onto the AiView™ Dashboard, you will arrive at the EVENTS HOMEPAGE. This will be evident by the indication of the EVENTS selection at the top left of the display. Trial information (including particular trial group, site, medication, and participant group) and PI are displayed in the top header of the display. This EVENTS HOME PAGE is divided into three main panels:

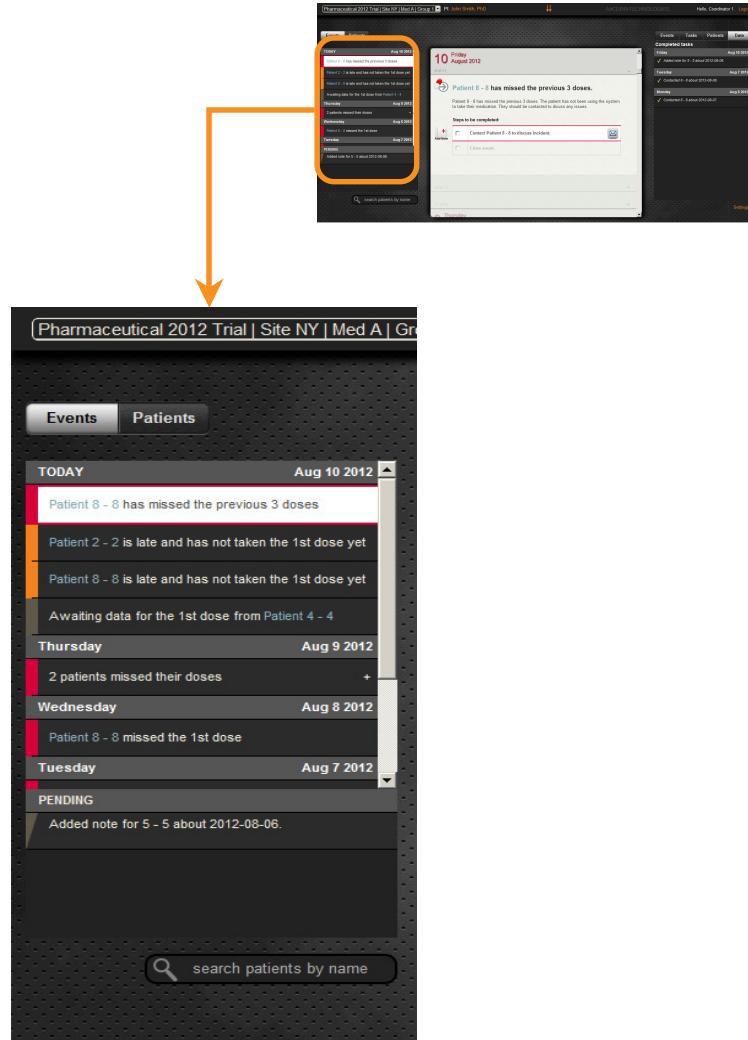
1) ACTION ITEMS on the left displays automated action items that require your attention;

2) PAPER STACK in the middle displays more detailed information for a selected action item;

3) COMPLETED TASKS on the right displays completed tasks (after completion of an action item).



Action Items



The action items are reported in date order under the DATE tab, indicating TODAY, and EARLIER DATES, and provide information to you about events that require your attention, such as if a participant is late or has skipped or missed a dose. Once you open an action item and begin processing, it will be moved to the lower PENDING list in the ACTION ITEMS panel by adding a note about the action item (described in more detail below).

Paper Stack

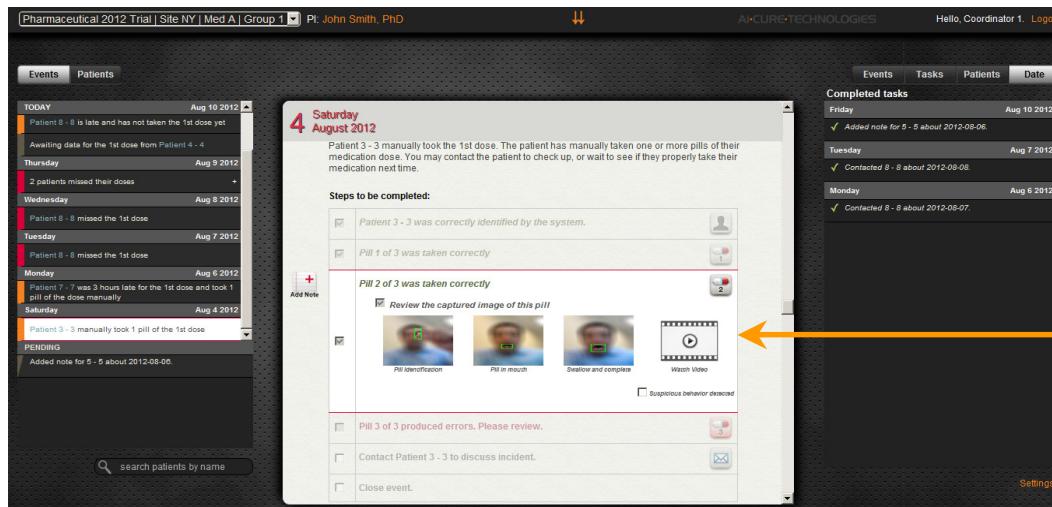
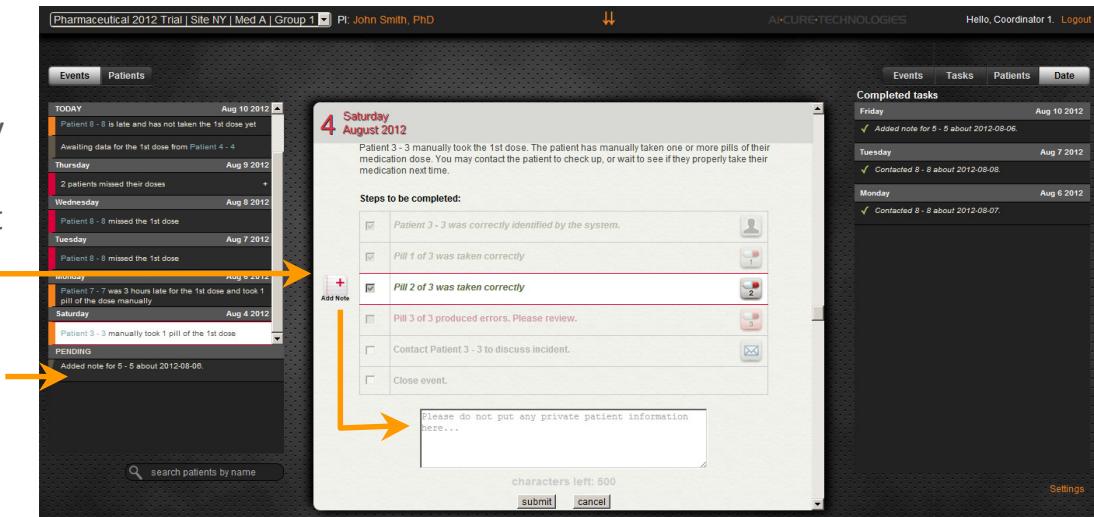


Upon selection of an ACTION ITEM, detailed information about the particular item is displayed in the PAPER STACK, including a headline and additional information. Required or suggested steps for processing the particular selected ACTION ITEM are also provided. Performance of these steps may be tracked by selecting the associated checkbox upon completion, which also adds the corresponding task to the COMPLETED TASKS panel. For each pill taken, de-identified video and images associated with the particular event may be available. Clicking the icon for each pill will expand to show these images and video, if available. A CONTACT PATIENT step is also included, and provides an interface to send messages directly to a patient's device. A NOTE icon appears just to the left of each step, allowing for free form note entry, and may be used to record any information, such as comments received when contacting a patient in accordance with the action item. Adding a note about an action item will move it from the ACTION ITEMS list to the PENDING list on the left. Upon selection of the CLOSE EVENT checkbox, the item will be considered complete, and will collapse in the PAPER STACK, remove it as an ACTION ITEM, and indicate in the COMPLETED TASKS that the item has been completed.

Paper Stack – Notes and Video/Image Review

Selecting the Add Note icon will display a text box where notes may be added, such as comments received when contacting a patient about the action item.

Adding a note about an action item will move it to the PENDING category on the left.



For each pill taken, de-identified video and images associated with the particular event may be available. Clicking the icon for each pill will expand to show these images and video, if available.

Completed Tasks



The screenshot shows the CDS interface with the 'Completed Tasks' tab selected. The main panel displays a list of completed tasks for the date Aug 10 2012. The tasks listed include:

- ✓ Completed steps for 8 - 8 from 2012-08-10.
- ✓ Added note for 8 - 8 about 2012-08-10.
- ✓ Completed steps for 8 - 8 from 2012-08-08.
- ✓ Completed steps for 7 - 7 from 2012-08-06.
- ✓ Contacted 7 - 7 about 2012-08-06.
- ✓ Reviewed pills for 7 - 7 from 2012-08-06.
- ✓ Reviewed face identification for 7 - 7 from 2012-08-06.
- ✓ Added note for 8 - 8 about 2012-08-10.
- ✓ Contacted 8 - 8 about 2012-08-10.
- ✓ Contacted 1 - 1 about 2012-08-09.
- ✓ Added note for 1 - 1 about 2012-08-09.
- ✓ Added note for 1 - 1 about 2012-08-09.

Below this, there are sections for Wednesday (Aug 8 2012) and Tuesday (Aug 7 2012), each containing a single task: 'Contacted 8 - 8 about 2012-08-08.' and 'Contacted 8 - 8 about 2012-08-07.' respectively. At the bottom right is a 'Settings' button.

Completed tasks list all completed tasks. These completed tasks may be sorted in the following manner:

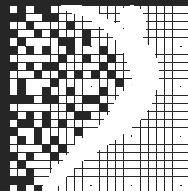
- 1) Event Type, by selecting the EVENTS tab;
- 2) Task Type, by selecting the TASKS tab;
- 3) Patient, by selecting the PATIENTS tab; and
- 4) Date, by selecting the DATE tab (default).

Completed Tasks

Completed Tasks module listed by Patient

The screenshot displays the A-CURE TECHNOLOGIES software interface, specifically the Completed Tasks module. The top navigation bar shows the trial details: Pharmaceutical 2012 Trial | Site NY | Med A | Group 1, PI: John Smith, PhD, and the user information: Hello, Coordinator 1. Logout. The main area is divided into several sections:

- Events** tab: Shows a list of events categorized by day (TODAY, PENDING) and patient status (e.g., 'Patient 8 - 8 has missed the previous 3 doses').
- Patients** tab: Not currently selected.
- Completed tasks** sidebar: Lists completed tasks for three patients: Patient 1 - 1, Patient 7 - 7, and Patient 8 - 8. Each entry includes a checkmark and a brief description of the task performed.
- Central View:** A detailed view of a specific task for Patient 8 - 8. It shows the date (Friday, August 10, 2012), the patient's name, and a message stating "Patient 8 - 8 has missed the previous 3 doses." Below this is a section titled "Steps to be completed:" with two items: "Contact Patient 8 - 8 to discuss incident." and "Close event." Each item has an associated checkbox and a mail icon.



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Patients

Actuating the PATIENTS selector at the top left of the page will bring you to the PATIENTS HOME PAGE. (You can return to the EVENTS HOME PAGE at any time by actuating the EVENTS selector at the top left of the page.) The PATIENTS HOME PAGE is similarly divided into three main panels:

1) PATIENT FILTERS on the left allow for filtering of participants for display;

2) PATIENT SUMMARY DATA in the middle displays summary patient compliance data and device status for the group of participants selected in accordance with the filter; and

3) COMPLETED TASKS on the right (same as from the EVENTS) displays completed tasks (after completion).

The screenshot shows the Patients Home Page interface. On the left, there is a sidebar with 'Events' and 'Patients' tabs, where 'Patients' is selected. Below the tabs is a section titled 'All patients' with three filters: 'Patients with missed doses', 'Patients with late doses', and 'Patients who are late for current dose'. An orange arrow points from the text '1) PATIENT FILTERS' to this sidebar area. In the center, there is a table titled '10 patients.' showing adherence performance over the last 7 days for six patients (AI-001 to AI-006). Each row includes columns for Patient ID, Name, Age, Gender, Adherence Performance (last 7 days), Battery level, Signal strength, and Contact icon. An orange arrow points from the text '2) PATIENT SUMMARY DATA' to this central table area. On the right, there is a panel titled 'Completed tasks' listing various tasks completed on different dates (e.g., Friday, Aug 10 2012, Wednesday, Aug 8 2012, Tuesday, Aug 7 2012). An orange arrow points from the text '3) COMPLETED TASKS' to this panel area.

Patient ID	Name	Age	Gender	Adherence Performance (last 7 days)	Battery	Signal	Contact
AI-001	1 - 1	36	male	Sa Su Mo Tu We Th Today %	86%		
AI-002	2 - 2	36	male	Sa Su Mo Tu We Th Today %	100%		
AI-003	3 - 3	36	male	Sa Su Mo Tu We Th Today %	100%		
AI-004	4 - 4	30	male	Sa Su Mo Tu We Th Today %	100%		
AI-005	5 - 5	32	male	Sa Su Mo Tu We Th Today %	86%		
AI-006	6 - 6	40	male	Sa Su Mo Tu We Th Today %	100%		

Patient Filters

The screenshot shows two panels of a pharmaceutical trial software. The top panel, titled 'Patient Filters', displays a list of 10 patients with their gender, age, and dose history. A yellow box highlights the 'Patients who are late for current dose' filter. An orange arrow points from this box down to the bottom panel. The bottom panel, titled 'Pharmaceutical 2012 Trial | Site NY | Med A | Group A', shows a sidebar with 'Events' and 'Patients' tabs, and a main area with a search bar and a list of patient filters: 'All patients', 'Patients with missed doses', 'Patients with late doses', and 'Patients who are late for current dose'. The 'Patients who are late for current dose' filter is also highlighted with a yellow box.

This panel allows you to select which patient data is displayed in the PATIENT SUMMARY DATA PANEL. Preset filters allow you to display the following:

- 1) ALL PATIENTS;
- 2) PATIENTS WITH MISSED DOSES;
- 3) PATIENTS WITH LATE DOSES; and
- 4) PATIENTS WHO ARE LATE FOR CURRENT DOSE.

Actuation of the “+” button at the bottom left of the page brings up a filter generation dialog box, allowing you to define a custom filter, including the categories of GENDER, EVENT TYPE, and TO and FROM dates. After definition, this custom filter will be displayed along with the preset filters for future selection by you.

You can also search for a particular patient by actuating the SEARCH FOR PATIENTS BY NAME button next to the “+” button. You will be able to search on the patient's initials or other acceptable form of identifier being employed.

Patient Summary

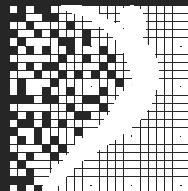
The screenshot shows the A-CURE-TEC software interface. At the top, there is a navigation bar with various icons and a search bar. Below the navigation bar, a message box displays "10 patients." The main content area is a table titled "Patient ID Name Age Gender Adherence Performance (last 7 days) Battery Signal Contact". The table lists six patients (AI-001 to AI-006) with their respective details. Each row includes a battery icon, a signal strength icon, and a contact icon. The "Adherence Performance" column contains a bar chart showing adherence levels for the last 7 days, with specific markers for "miss", "late", and "skip". The "Battery" column shows battery levels ranging from 35% to 100%. The "Signal" column shows signal strengths from 40% to 100%. The "Contact" column contains icons for messaging.

Patient ID	Name	Age	Gender	Adherence Performance (last 7 days)	Battery	Signal	Contact
AI-001	1 - 1	36	male	miss 86%			
AI-002	2 - 2	36	male	late 100%			
AI-003	3 - 3	36	male	miss 100%			
AI-004	4 - 4	30	male	skip 100%			
AI-005	5 - 5	32	male	skip 86%			
AI-006	6 - 6	40	male	skip 100%			

Upon selection of a PATIENT FILTER, PATIENT SUMMARY DATA is displayed in the center of the PATIENTS HOME PAGE. For each patient, the following is displayed:

- 1) Patient ID;
- 2) NAME (initials or other acceptable form of identifier)
- 3) AGE
- 4) GENDER
- 5) ADHERENCE PERFORMANCE for the last seven (7) days.
- 6) BATTERY LEVEL
- 7) DEVICE SIGNAL STRENGTH
- 8) Ability to MESSAGE the device

From this PATIENT SUMMARY DATA page, you are able to quickly determine current adherence status for the filtered set of participant. If more particular information about a participant is desired, selection of the PATIENT from the PATIENT SUMMARY DATA will bring you to the PATIENT REPORT.



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The PATIENT REPORT includes three selection tabs about the patient SUMMARY, COMPLIANCE and NOTES. The SUMMARY tab displays the following information about a particular patient:

1) The SUMMARY TAB includes PATIENT INFO and TRIAL RELATED data.

2) The COMPLIANCE TAB displays COMPLETE COMPLIANCE INFORMATION about the particular patient in a TIMELINE FORMAT, and includes links to view de-identified video associated with each medication administration event.

3) The NOTE tab displays any NOTES entered into the system about this patient.

The screenshot shows the 'Patient Information' section of the Patient Report. At the top, there are five tabs: 'Summary' (highlighted in red), 'Compliance', 'Note', 'Message', and 'Settings'. Below the tabs, the 'Patient Information' box displays details for Patient ID AI.001, Age: 36, male, Today: 2012-08-10, C1D18 (18th day in 1st cycle), Treatment Start Date: 2012-07-24, and Treatment Stop Date: 2012-08-31. The 'Current Trial' section shows Med A at 10mg/pill, 3 pills daily, with a 1st dose at 10:00:00(reminder), 3 pills, and a 1st cycle from 2012-07-24 to 2012-08-31. It also lists statistics: Total # of "Miss Dose": 1, Total # of "Skip Dose": 0, Total # of "Flagged": 0, and Average minutes of "Late Dose": 75. At the bottom left is a search bar for patients by name.

4) The MESSAGE tab displays any MESSAGES sent to patient's device.

5) The SETTINGS tab allows changing of the patient's alarm time and late time.

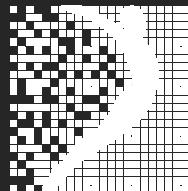
Patient Compliance

Video review is available for each pill taken for each day the participant is on the trial.

The screenshot displays a software interface for managing patient compliance. At the top, there's a navigation bar with tabs for 'Events' and 'Patients'. Below this, a sidebar lists categories: 'All patients', 'Patients with missed doses', 'Patients with late doses', and 'Patients who are late for current dose'. The main area is titled 'Patient 5 - 5' and contains several tabs: 'Summary', 'Compliance' (which is selected), 'Note', 'Message', and 'Settings'. A large central window is titled 'Compliance Information - Video Audit' and shows a grid for July and August. The grid has columns for dates from 29 to 18 and rows for different participants. A yellow arrow points down to the grid. Below the grid, another yellow arrow points up to a table titled 'Medication: Med A'. This table lists daily events for August 10, 2012, through August 5, 2012. The table includes columns for Date, Dose, Event, and Flag. The events listed are: 'Normal dose taken using AiView' for most days, and 'Missed 1 pill in this dose' for August 6, 2012. To the right of the main window, there's a vertical sidebar with a list of tasks and notes, such as 'Completed steps for 8 - 8 from 2012-08-10' and 'Contacted 8 - 8 about 2012-08-06'. At the bottom right of the main window, there's a 'Settings' button.

Date	Dose	Event	Flag
2012-08-10	1	Normal dose taken using AiView	
2012-08-09	1	Normal dose taken using AiView	
2012-08-08	1	Normal dose taken using AiView	
2012-08-07	1	Normal dose taken using AiView	
2012-08-06	1	Missed 1 pill in this dose	
2012-08-05	1	Normal dose taken using AiView	

A table showing daily status of the participant's use of the system is shown below the video review



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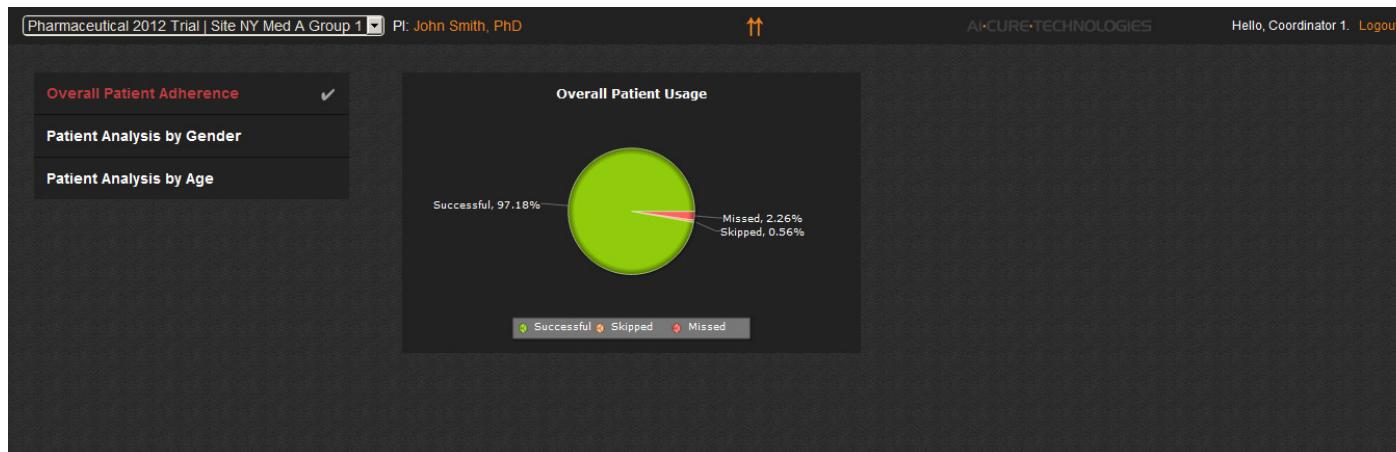
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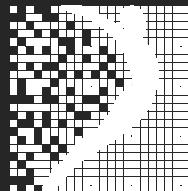
Performance Charts

The dashboard also displays performance charts, showing a visual representation of data across each user's participants. The charts can be accessed by clicking on the orange arrows at the top header of any page. The charts contain information about the overall patient population, and can also show overall compliance by gender or age.



This screenshot shows the AI-CURE TECHNOLOGIES dashboard interface. At the top, there is a navigation bar with the text "Pharmaceutical 2012 Trial | Site NY | Med A | Group 1" and "PI: John Smith, PhD". To the right of the navigation bar is the company logo "AI-CURE TECHNOLOGIES" and a "Hello, Coordinator 1. Logout" link. Below the navigation bar, there are two tabs: "Events" and "Patients". The "Events" tab is selected. Under the "Events" tab, there is a section titled "TODAY" with the date "Aug 10 2012". It contains three items: "Patient 8 - 8 has missed the previous 3 doses", "Patient 2 - 2 is late and has not taken the 1st dose yet", and "Awaiting data for the 1st dose from Patient 4 - 4". Below this section is another titled "Thursday" with the date "Aug 9 2012". In the center of the screen, there is a large red digital clock displaying "10 Friday August 2012". Below the clock, a message states "Patient 8 - 8 has missed the previous 3 doses." On the right side of the screen, there is a section titled "Completed tasks" with the date "Friday Aug 10 2012". It lists four completed tasks, each preceded by a green checkmark: "Completed steps for 8 - 8 from 2012-08-10.", "Added note for 8 - 8 about 2012-08-10.", "Completed steps for 8 - 8 from 2012-08-08.", and "Completed steps for 8 - 8 from 2012-08-06".





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Settings

A Settings page is also included, to better customize the dashboard for each user. The Settings Page can be accessed by clicking the orange “Settings” text underneath the Completed Tasks Module, and contains two tabs:

The ADD PATIENTS tab can be used to enter participants into the trial. Upon giving each participant a device, participant information will be entered here, including the patient ID written on the back of the device.

Pharmaceutical 2012 Trial | Site NY | Med A | Group 1 PI: John Smith, PhD

Hello, Coordinator 1. Logout

Add Patients User Settings

Hi Coordinator, please enter your contact info below

Phone: 555-555-5555 (ie xxx-xx-xxxx)

Email: email@email.com

Title: Mr.

Preferred Contact Method: None Text Email

Preferred Contact Time: 12:00

Contact me if patient adherence drops below 60% over the whole trial

Contact me if patient misses 3 days in a row

Generate Events For: If patient misses 3 doses in a row If patient misses 6 doses in the past 14 days

Grouping: Group similar event types in the Events module

First Loading Page: Event Page Patient List (Event page is the default loading page)

Save

« Back to dashboard

The USER SETTINGS tab can be used to access various options that are set for each user of the dashboard. These settings can be used as a reminder to contact the participant and ensure they are properly using the system.

Contact information can be entered, as well as preferred contact method and time, so that dashboard users can be contacted by text or email when patient performance needs attention.

Accountability events can also be enabled, which will generate ACTION ITEMS when participants miss a selected number of consecutive or cumulative doses.

Summary of the AiView™ Dashboard

The AiView™ Dashboard is a powerful tool that allows you to more efficiently manage your patient population. Through this dashboard, you will be able to access:

Medication Compliance Data

Usage Information

De-identified video audit of each medication administration

For any questions you may have, please contact:

Telephone: 877 387-0011

Email: support@aicuretechnologies.com

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