

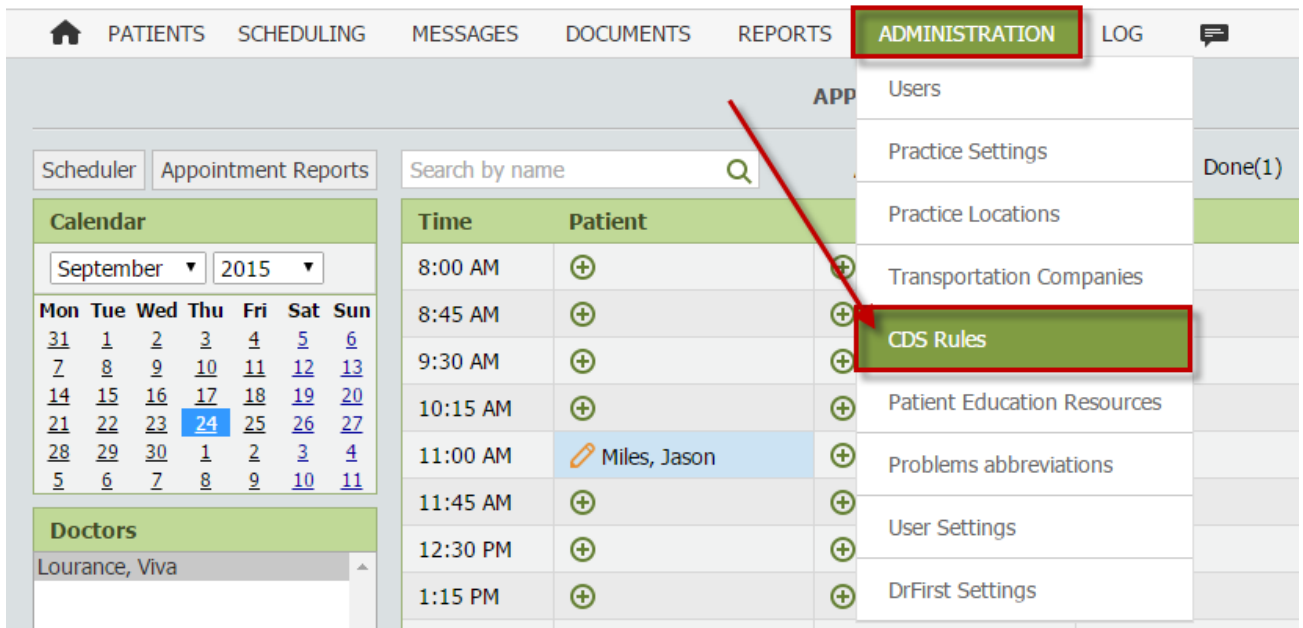
Objective 2: Clinical Decision Support

Note. Eligible Professionals must satisfy both of the Measures described in Clinical Decision Support in order to meet the objective.

- **ATTESTATION REQUIREMENTS:** YES / NO.
- **EXCLUSION:** For the second measure, any EP who writes fewer than 100 medication orders during the EHR reporting period.

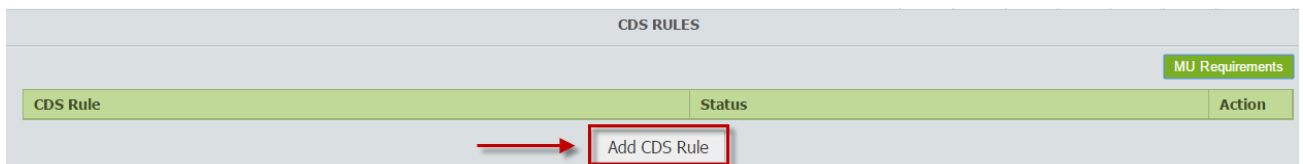
How to record in iSmart EHR. Measure 1.

1. Point a cursor on 'ADMINISTRATION' item menu and choose 'CDS Rules'.



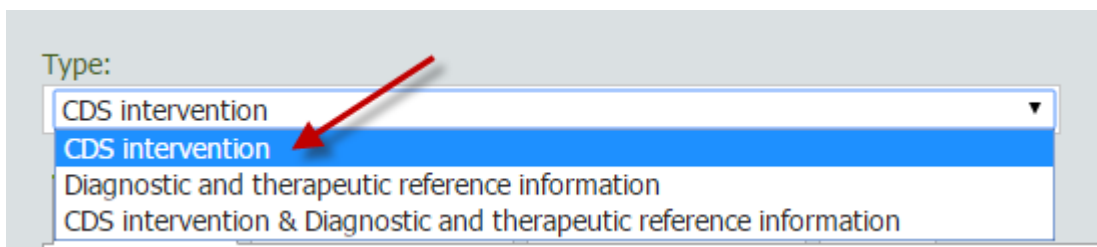
The screenshot shows the iSmart EHR interface. The top navigation bar includes 'PATIENTS', 'SCHEDULING', 'MESSAGES', 'DOCUMENTS', 'REPORTS', 'ADMINISTRATION', and 'LOG'. The 'ADMINISTRATION' menu is open, showing options like 'Users', 'Practice Settings', 'Practice Locations', 'Transportation Companies', 'CDS Rules', 'Patient Education Resources', 'Problems abbreviations', 'User Settings', and 'DrFirst Settings'. A red box highlights the 'ADMINISTRATION' menu, and another red box highlights the 'CDS Rules' option. A red arrow points from the 'ADMINISTRATION' menu to the 'CDS Rules' option.

2. Click 'Add CDS Rule'.



The screenshot shows the 'CDS RULES' page. At the top right, there is a 'MU Requirements' button. Below it, there is a table with columns 'CDS Rule', 'Status', and 'Action'. A red box highlights the 'Add CDS Rule' button, and a red arrow points to it.

3. Choose a Type (e.g. CDS Intervention) from dropdown list.



The screenshot shows the 'Type:' dropdown menu. The dropdown is open, showing options: 'CDS intervention', 'CDS intervention', 'Diagnostic and therapeutic reference information', and 'CDS intervention & Diagnostic and therapeutic reference information'. A red box highlights the first 'CDS intervention' option, and a red arrow points to it.

4. Enter data as needed. Click 'SAVE'.

Type: CDS intervention

CONDITIONS CDS INTERVENTION SOURCE ATTRIBUTES ROLES

PATIENT DOES HAVE

Age Range in years months -

Gender: Race: Ethnicity: Smoking:

VITAL SIGNS

US customary units

Height(in): - Sitting or Standing Blood Pressure: - / -

Weight(lb): - Supine Blood Pressure: - / -

BMI: - Pulse rate and regularity: -

Respiration: - Pulse oximetry: -

Temperature(F): -

Active Problem:

Active Medication:

Active Medication Allergy:

Lab Result:

PATIENT DOES NOT HAVE

Problem:

Medication:

Medication Allergy:

Lab:

5. Once you have clicked 'SAVE' you are automatically redirected to 'CDS INTERVENTION' tab. Enter 'TITLE' and 'DESCRIPTION'. Click 'SAVE'.

Type: CDS intervention

CONDITIONS **CDS INTERVENTION** SOURCE ATTRIBUTES ROLES

TITLE: REQUIRED

DESCRIPTION:

Remember that for entire EHR reporting period you must implement at least 5 clinical decision support rules related to 4 or more clinical quality measures at a relevant point in patient care.

How to record in iSmart EHR. Measure 2. Please first review Exclusion for the Measure 2 of the Objective.

Drug-drug and/or drug-allergy interaction is checked when EPs prescribe a medication. In case of any discrepancy, the alert/warning message is displayed.

The screenshot shows the PatientAdvisor interface. At the top, there is a navigation bar with 'PatientAdvisor', 'Patient Scorecard', 'Patient Support', and 'Clinical Decision Support'. Below this, a red-bordered alert box contains the following text: **ALLERGY ALERT!** Jason Miles (09/13/1959) is listed as having an allergic reaction (swelling) to aspirin, which is identical to the drug you have just prescribed, aspirin. Proceed with extreme caution. Developer: WCH Service Bureau, Inc; Source: FDBHealth Medknowledge Version 3.0, FDB, Date (last updated 08/03/2015). Below the alert is the 'Enter Details - Oral/Topical Drugs' form. The form includes fields for Provider (WCH), DEA Number (ZZ1234567), Drug (aspirin (U) 650 mg tablet, delayed release (DR/EC)), Sig, Duration, Quantity, Refills (none), Directions to Pharmacist (Substitution permitted), and Directions to Patient. There are also date pickers for Date Started, Date Last Filled, and Date Stopped, all set to [today]. A 'Comments' field is present at the bottom of the form, along with 'Continue', 'Change Drug', and 'Cancel' buttons.

The Measure 1 and the Measure 2 may be considered met if at least 5 clinical decision support rules and at least 1 level of drug-drug/drug-allergy interaction checks are enabled for the entire reporting period. If so, point a cursor on 'REPORTS' item menu and choose 'Automated measure calculation'.

The screenshot shows the EHR interface with a navigation bar at the top containing 'PATIENTS', 'SCHEDULING', 'MESSAGES', 'DOCUMENTS', 'REPORTS', 'ADMINISTRATION', and 'LOG'. The 'REPORTS' menu is highlighted with a red box. Below the navigation bar, there is a 'Scheduler' section with a calendar for August 2015. The calendar shows dates from 27 to 31. To the right of the calendar is a table with columns for 'Time', 'Patient', and several status columns: 'All(1)', 'Done(1)', 'First(1)', and 'Missed(0)'. The table lists various reports and their status. The 'Automated measure calculation' option is highlighted with a red box and a red arrow pointing to it. Other options in the menu include 'Patient List', 'Patient Reminders', 'Clinical Quality Measures', 'Chart Records', 'Multiple Summaries', and 'SuperBills'.

Follow **Objective 2: Clinical Decision Support**. Select 'Yes' in the Result column. Click 'Save Changes' at the bottom of the page.

AUTOMATED MEASURE CALCULATION

Doctor: Freddy White Date From: 01/01/2016 Date To: 09/09/2016 Stage 1 Stage 2 Modified Stage 2

MU Measure	Numerator	Denominator	Threshold (%)	Result (%)
Objective 1 <input checked="" type="checkbox"/> Protect Patient Health Information				<input checked="" type="radio"/> Yes <input type="radio"/> No
Objective 2 Clinical Decision Support				<input type="radio"/> Yes <input checked="" type="radio"/> No
<input checked="" type="checkbox"/> Measure 1				<input type="radio"/> Yes <input checked="" type="radio"/> No
<input checked="" type="checkbox"/> Measure 2				<input type="radio"/> Yes <input checked="" type="radio"/> No
Objective 3 CPOE				
<input checked="" type="checkbox"/> CPOE for Laboratory Orders	22	23	30	96
<input checked="" type="checkbox"/> CPOE for Medication Orders	67	69	60	97
<input checked="" type="checkbox"/> CPOE for Radiology Orders	16	18	30	89
Objective 4 <input checked="" type="checkbox"/> Electronic Prescribing	42	69	50	61
Objective 5 <input checked="" type="checkbox"/> Health Information Exchange	0	16	10	0
Objective 6 <input checked="" type="checkbox"/> Patient Specific Education	1	40	10	2
Objective 7 <input checked="" type="checkbox"/> Medication Reconciliation	0	1	50	0
Objective 8 Patient Electronic Access (VDT)				
<input checked="" type="checkbox"/> Measure 1	28	40	50	70
<input checked="" type="checkbox"/> Measure 2	2	40	0	5
Objective 9 <input checked="" type="checkbox"/> Secure Electronic Messaging	8	40	0	20
Objective 10 Public Health Reporting				
<input checked="" type="checkbox"/> Measure 1				<input type="radio"/> Yes <input checked="" type="radio"/> No
<input checked="" type="checkbox"/> Measure 2				<input type="radio"/> Yes <input checked="" type="radio"/> No
<input checked="" type="checkbox"/> Measure 3				<input type="radio"/> Yes <input checked="" type="radio"/> No

Click 'Generate' to display changes you have done.