OpenEMR Features page (/wiki/index.php/openemr_features) | discussion (/wiki/index.php?title=talk:openemr_features&action=edit&redlink=1) | view source (/wiki/index.php?title=openemr_f

Contents

HELP NEEDED!

OpenEMR is in need of funding for new development efforts that will benefit outpatient and inpatient users alike. Features include hybrid inpatient/outpatient support, advanced billing, Fast Healthcare Interoperability Resources (FHIR) integration, modern cloud offerings, ability to perform quality reporting, low-cost medical devices connectivity, and other commonly requested solutions. Our vibrant community is dedicated to responding to user needs and setting our priorities to be consistent with the requests of our colleagues abroad. Please consider sending a gift today (http://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=UA3UDABCAUZ2S) .

OpenEMR Features

OpenEMR is a Free and Open Source electronic health records and medical practice management application. It is ONC Certified and it features fully integrated electronic health records, practice management, scheduling, electronic billing, internationalization, free support, a vibrant community, and a whole lot more. It can run on Windows, Linux, Mac OS X, and many other platforms. Features supported are listed below:

Free

- Freely available
- Free to download (/wiki/index.php/OpenEMR_Downloads), use, modify, and upgrade
- Free documentation (/wiki/index.php/OpenEMR_Wiki_Home_Page)
- Free support forum (https://community.open-emr.org/)
- Open source (http://en.wikipedia.org/wiki/Open_source_software)
- Released under the GNU General Public License (http://en.wikipedia.org/wiki/GNU_General_Public_License)

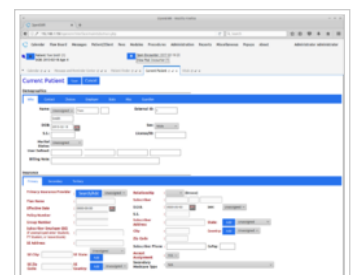(/wiki/index.php/File:Login_feature.png)
Login

ONC Certified

- ONC Certified as a Complete EHR

Patient Demographics

- Track patient demographics
  - Primary information (name, date of birth, sex, identification)
  - Marital status
  - Contact information of patient and patient's employer
  - Primary provider
  - HIPAA information
  - Language and ethnicity
  - Insurance coverage
  - Deceased Tracking
- Fully Customizable

(/wiki/index.php/File:Patient_summary_feature.
Patient Summary Screen

Patient Scheduling

- Patient Flow Board, Tracking, and Reporting (/wiki/index.php/Patient_Flow_Board)
- Supports multiple facilities (/wiki/index.php/FAQ#Can_OpenEMR_be_setup_for_multiple_clinics.3F)
- Patient appointment notification via email and sms (/wiki/index.php/Sms_and_Email_Notification_Howtos)
- Recall (reminders) Board (/wiki/index.php/Recall_Board)
- Compact and flexible appointment calendar
- Calendar features (/wiki/index.php/Using_the_Calendar_4.1) include:
  - Find open appointment slots

(/wiki/index.php/File:Demographics_feature.png

- Categories for appointment types
- Colors associated with appointment types and facility
- Repeating appointments
- Restricting appointments based on type
- Random Patient Drug Screening (/wiki/index.php/Random_Drug_Screening)

Electronic Medical Records

- Interoperability
  - CCDA
  - Basic FHIR Support
- Encounters
- Medical Issues
- Medications
- Immunizations
- Forms and clinical notes:
  - Vitals (growth charts included)
  - SOAP note
  - Review of systems
  - Eye (Ophthalmology/Optometry) Module (/wiki/index.php/Eye_Exam)
  - Template Driven Forms
    - CAMOS (/wiki/index.php/CAMOS_module) (Computer Aided Medical Ordering System)
    - Nation Notes (/wiki/index.php/Nation_Notes) (WYSIWYG editor)
  - Ability to create and customize forms (/wiki/index.php/OpenEMR_Form_Creation_Tools)
- Group Therapy
- Graphical Charting
- Labs
- Procedures
- Patient Reports
- Referrals
- Patient Notes
- Disclosures
- Electronic digital document management
- Voice recognition ready (MS Windows Operating Systems)
- Paper Chart Tracking (/wiki/index.php/Chart_Tracker)
- Electronic Syndrome Surveillance reporting
- Clinic Messaging
- Send and Receive Medical Records via Direct Messaging (/wiki/index.php/Direct)
- Dated Reminders
- Medical Image Viewer (DICOM)

Prescriptions

- Online drug search
- Track patient prescriptions and medications
- Create and send prescriptions
  - E-Prescribe (/wiki/index.php/OpenEMR_ePrescribe)
  - Print
  - Fax
  - Email
- Customizable layout including options for DEA, NPI and state license numbers.
- In-house pharmacy dispensary support (/wiki/index.php/Pharmacy_Dispensary_Module)

Medical Billing

- Flexible system of coding including CPT, HCPCS, ICD9, ICD10 and SNOMED codes, and the ability to add others
- Support for 5010 standards
- Support for Institutional Billing Standards (UB-04)
- Support for electronic billing to clearing houses such as Office Ally (http://officeally.com/) and ZirMED (http://www.zirmed.com/) using ANSI X12
- Support for paper claims
- Medical claim management interface
- Insurance Eligibility Queries
- Insurance Tracking Interface
- Accounts Receivable Interface
- EOB Entry Interface
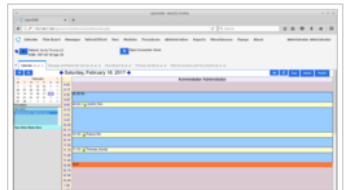- Customizable to work with a clearing house for automated 835 or ERA entry

Clinical Decision Rules (/wiki/index.php/CDR_User_Manual)

- Physician Reminders
- Patient Reminders
- Clinical Quality Measure Calculations
- Automated Meaningful Use Measurement Calculations
- Fully Customizable and Flexible
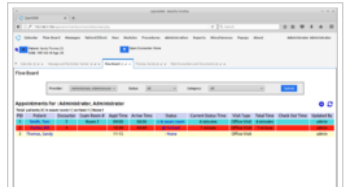
Patient Portal (/wiki/index.php/Patient_Portal)

- Modern User Interface
- Scheduling and Appointments
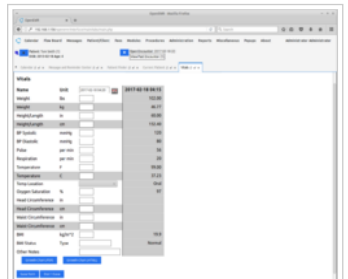- Secure Messaging and Chat
- Online Payments

Demographics

(/wiki/index.php/File:Calendar_feature.png)

Scheduling

(/wiki/index.php/File:Flow_board_feature.png)

Flow Board

(/wiki/index.php/File:Vitals_feature.png)

Vitals

(/wiki/index.php/File:Eye_feature.png)

Eye (Ophthalmology/Optometry) Module

(/wiki/index.php/File:Prescription_feature.png)

Prescription

(/wiki/index.php/File:Billing_feature.png)

Billing

- Send Records via Direct Messaging (/wiki/index.php/Direct)
- Customized Forms
- New Patient Registration
- CCDA Support
- Reports
- Labs
- Medical Problems
- Medications
- Allergies
- Appointments
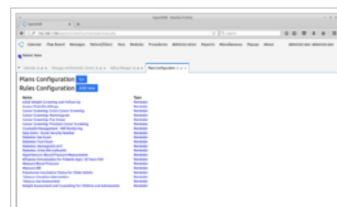- Secure API that Supports Third Party Patient Portals

Reports

- Appointments
- Patient Lists
- Prescriptions and Drug Dispensing
- Referrals
- Immunizations
- Clinical Measure Calculations (/wiki/index.php/CDR_User_Manual)
- Clinical Quality Measures (CQM) Calculations (/wiki/index.php/CDR_User_Manual)
- Automated Measure Calculations (AMC) and Tracking (/wiki/index.php/CDR_User_Manual)
- Syndromic Surveillance
- Pending Procedure Orders
- Ordered Procedure Statistics
- Paper Chart Tracking (/wiki/index.php/Chart_Tracker)
- Sales
- Collections
- Insurance Distributions
- Insurance Eligibility

Multilanguage Support (/wiki/index.php/OpenEMR_Internationalization_Configuration)
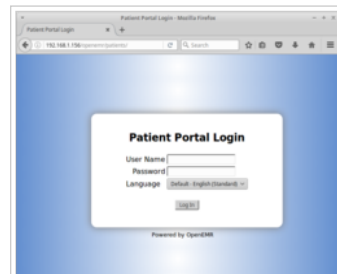
- Supports use of multiple languages within the same clinic
- Currently Supported Languages:
  - English (American)
  - English (Indian)
  - Albanian
  - Arabic
  - Armenian
  - Bahasa Indonesia
  - Chinese (Simplified)
  - Chinese (Traditional)
  - Czech
  - Danish
  - Dutch
  - Finnish
  - French (Canadian)
  - French (Standard)
  - German
  - Greek
  - Hebrew
  - Hindi
  - Italian
  - Japanese
  - Marathi
  - Persian
  - Polish
  - Portuguese (Brazilian)
  - Portuguese (European)
  - Romanian
  - Russian
  - Spanish (Latin American)
  - Spanish (Spain)
  - Swedish
  - Tamil
  - Turkish
  - Ukrainian
  - Vietnamese
- Any language can be added and translated (/wiki/index.php/OpenEMR_Internationalization_Translator_Guide) in a Collaborative Google Docs Spreadsheet (http://docs.google.com/spreadsheet/ccc?key=0AtTW60zHo6HzcGg0UE9JMGJHM1NsSWpuYkh0Snl4Q0E) maintained by the OpenEMR community
- Fully supports UTF-8 encoding
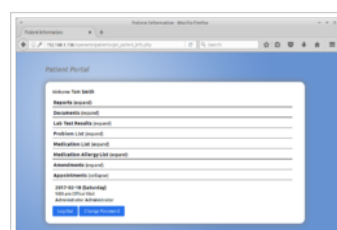- Supports RTL

Security

- Support for Role Based Menus and Custom Menus (/wiki/index.php/Role_Based_Menus)
- Ability to Encrypt Patient Documents (/wiki/index.php/Encryption_and_Decryption_of_Documents)
- Supports fine-grained per-user access controls (/wiki/index.php/Adding_and_Removing_User_Permissions)
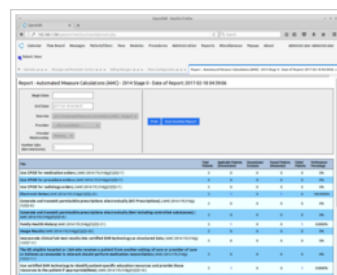

(/wiki/index.php/File:Clinical_rules_feature.png)

Clinical Decision Rules

(/wiki/index.php/File:Patient_portal_login_featu

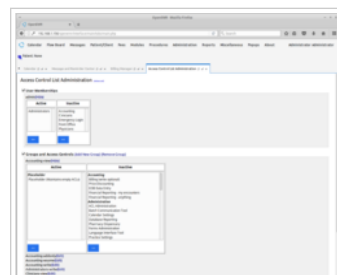**Patient Portal Login**

(/wiki/index.php/File:Patient_portal_feature.png)

Patient Portal

(/wiki/index.php/File:Amc_report_feature.png)

Automated Measure Calculations (AMC) Report

(/wiki/index.php/File:Marathi_language_feature

Marathi Language Screenshot

(/wiki/index.php/File:Acl_feature.png)

Access Controls

- Active Directory Support
- Database Connection Encryption Support
- Remotely accessible from any modern web browser with a suitable security certificate installed

Support

- Vast Online Documentation (/wiki/index.php/OpenEMR_Wiki_Home_Page)
- Free Online Forum (https://community.open-emr.org/)
- Free Online Chat (https://chat.open-emr.org/)
- Numerous Free and Professional Support Options (https://www.open-emr.org/support)

Community

- Dedicated to guarding OpenEMR's status as a free, open source software solution for medical practices.
- Thriving and enjoying some of the broadest user support and developer support.
- OpenEMR is the most popular free electronic medical records in use today with over 4,000 downloads per month.
- More than 174 developers/companies have contributed code to OpenEMR.
- OpenEMR codebase is openly improved on a daily basis.
- Community Website (https://www.open-emr.org/)
- Community Wiki (/wiki/index.php/OpenEMR_Wiki_Home_Page)
- Community Forum (https://community.open-emr.org/)
- Community Chat (https://chat.open-emr.org/)
- Community Twitter Feed (http://twitter.com/openemr)
- Community Facebook Page (http://www.facebook.com/pages/OpenEMR/181315115284266)
- Community LinkedIn Group (https://www.linkedin.com/groups/13589019/profile)
- Community Google+ Page (http://plus.google.com/106799034872780958301)
- Community Reddit Group (https://www.reddit.com/r/OpenEMR)
- Community Mastodon Page (https://mastodon.social/@openemr)
- Community Diaspora Page (http://diasp.org/u/openemr)
- Community OpenEMR Demo (https://www.open-emr.org/demo)

Categories (/wiki/index.php/Special:Categories): Features (/wiki/index.php/Category:Features) | Marketing (/wiki/index.php/Category:Marketing)

(https://twitter.com/openemr)   (https://www.facebook.com/OpenEMR-181315115284266/)

(https://github.com/openemr/openemr)   (https://plus.google.com/106799034872780958301/posts)

Main Project Links

Features (/wiki/index.php/OpenEMR_Features)
Demo (/demo)
Download (/wiki/index.php/OpenEMR_Downloads)
Blog (/blog)
Wiki (/wiki)
Forum (https://community.open-emr.org/)
Support (/wiki/index.php/OpenEMR_Support_Guide)

Help & Support Links

FAQs (/wiki/index.php/FAQ)
Forum (https://community.open-emr.org/)
User Manuals (/wiki/index.php/OpenEMR_Wiki_Home_Page#User_Manuals)
Support Guide (/wiki/index.php/OpenEMR_Wiki_Home_Page#Support)
Professional Support (/wiki/index.php/OpenEMR_Professional_Support)
Certification (/wiki/index.php/OpenEMR_Wiki_Home_Page#ONC_Ambulatory_EHR_Certification)
Acknowledgements (/wiki/index.php/OpenEMR_Acknowledgments)

Developer Links

Developer Manuals (/wiki/index.php/OpenEMR_Wiki_Home_Page#Developer_Manuals)
Tracker (http://github.com/openemr/openemr/issues)
Main Repository: (http://github.com/openemr/openemr)
- Github (http://github.com/openemr/openemr)
Repository Mirrors: (http://sourceforge.net/projects/openemr/develop)

- Sourceforge (http://sourceforge.net/projects/openemr/develop)
- Bitbucket (http://bitbucket.org/openemr/openemr/)
- Assembla (http://www.assembla.com/spaces/openemr/)
- Codeplex (http://openemr.codeplex.com/)
- Repo.or.cz (http://repo.or.cz/w/openemr.git)