

# OpenEMR 3.2 features Vs OpenEMR 4.0 dev features

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## OpenEMR 3.2 Features:

### Scheduling:

- Calendar
  - Setting Appointments for different categories (new patient, established patient, office visit etc.,).
  - Appointment status setting
  - Add new patient from calendar
  - Different views in calendar like daily, weekly & monthly
  - Different calendar UI like Outlook, Fancy & Original
  - View appointments of multiple facilities.
  - Colors associated with appointment types
  - Repeating appointments, and the ability
  - To restrict appointments based on type

### Demographics:

- Add new patient.
- Add history
- Add documents like patient ID, medical records, lab records etc.,
- Add/Edit prescriptions.
- Add Immunization
- Add patient notes
- Referral Transactions
- Add patient issues and options to map the issues with encounters.
- Create Encounter for each patient visit. OpenEMR comes with more encounters like SOAP, vitals, CAMOS etc..

### Miscellaneous

- Support for voice recognition software
- Chart Tracker

### Billing/Insurance

- Fees sheet creation
- Option to create billing report
- Generate X12/claims
- Generate CMS 1500
- Accounting and Receivable
- Explanation of benefits (EOB)
- Patient payment and invoice details
- A flexible system of coding including CPT, HCPCS and ICD codes and the ability to add others
- Superbill
- Free 2010 ICD9 Diagnosis codes
- EOB statements – PDF download
- EOB statements - Print – Facility Details and Page Break in PDF
- Generate HCFA 1500 in Text format

### **Diagnosis, Medication & Lab:**

- Customizable medical encounter forms
- Drug Inventory management and destroy

### **Administration**

- Add new users, facilities, pharmacies, Insurance companies and x12 partners
- Support multiple languages.
- Access control (ACL) settings
- Backup and Recovery
- Easy customization of list items
- OpenEMR is a simplified application for Athletic team, IPPF and Weight loss clinics.
- Reports for patient details, encounter, appointments, Insurance etc.,
- Track unauthorized user access by “Authorizations”
- Document scanning
- Fax-in and fax-out
- Maintain Employer address book
- Clinic related information are maintained in “office notes”
- Batch mail can be send to group of patients thru Batch Communication Tool.
- Generate different type of letter template.
- Browser-based for flexibility, security, easy maintenance and platform independence
- Remotely accessible from any modern web browser with a suitable security certificate installed

### **Communication**

- Support for EDI billing to clearing houses such as MedAvant and ZirMED using ANSI X12
- Support for HL7 messages
- Syndromic Surveillance

## **OpenEMR 4.0 (dev) new features**

### **Communication:**

- Messages

### **Diagnosis, Medication & Lab**

- Encounter forms are categorized into “Administrative” and “Clinical”.
- New forms are added under visit forms
  - Bronchitis Form
  - CAMOS
  - Physical Exam
  - Procedure Order
  - Work/School Note
- Procedures
  - Procedures – Configurations
  - Procedures - Pending Review
  - Procedures – Patient Results
  - Procedures – Batch Results

### **Billing**

- Fee sheet - New selection list called “Products” introduced.
- Billing - Option to generate CMS 1500 in PDF and TEXT format.
- ERA Payment Posting
- ERA Payments reporting in both text & PDF format
- Accounting work flow refactoring -  
[http://www.openmedsoftware.org/wiki/User\\_Interface\\_Refactor](http://www.openmedsoftware.org/wiki/User_Interface_Refactor)

## **Administration**

- Advance Directive
- UI based Global Setting
  - Currency Decimal Places
  - Currency Decimal Point Symbol
  - Currency Thousands Separator
  - Currency Designator
  - Email Transport Method – SMTP, PHPMAILER and SENDMAIL
  - SMTP Server Hostname, port, username and password
  - Medicare Referrer Is Renderer
  - Option to disable phpmyadmin
  - Password Strengthening
- Multiple sites (Setting up of more OpenEMR instances with a single application)
- Audit logging
- SSL Certificate integration

## **OpenEMR 4.0 Enhancements (for MUO/NIST Compliance)**

- Computer Physician Order Entry
- Drug Decision Support
- Electronic Prescribing
- Smoking Status
- Lab Test Results
- Patient Lists
- CMS Quality Reporting
- Patient Reminders
- Clinical Decision Rules
- Insurance Eligibility
- Patient Electronic Copy of Health Information
- Patient Electronic Access to Health Information
- Patient Clinical Summaries
- Exchange Clinical Information
- Medication Reconciliation
- Summary Care Record for Transition of Care/Referral
- Immunization Registries
- Electronic Syndromic Surveillance

## **OpenEMR Benefits:**

- Support multiple Operating System like Linux, FreeBSD, MS windows, MacOS x
- OpenEMR is licensed under the General Gnu Public License (General GPL)
- HIPAA compliance
- Freely available
- Free to download, use, modify, and upgrade
- Free documentation
- Free support forum

### **Ref link:**

[http://www.openmedsoftware.org/wiki/The\\_OpenEMR\\_Community](http://www.openmedsoftware.org/wiki/The_OpenEMR_Community)

[http://en.wikipedia.org/wiki/OpenEMR#Multilanguage\\_Support](http://en.wikipedia.org/wiki/OpenEMR#Multilanguage_Support)

[http://www.openmedsoftware.org/wiki/User\\_Interface\\_Refactor](http://www.openmedsoftware.org/wiki/User_Interface_Refactor)

[http://www.openmedsoftware.org/wiki/OpenEMR\\_Certification](http://www.openmedsoftware.org/wiki/OpenEMR_Certification)