**User Guide**

**OF**

**EMR**

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| **Prepared by:** | **Function:** | **Date** |
| Shiva Prasad | Open EMR | 01-Feb-2023 |

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# Introduction

OpenEMR is an open-source electronic health record (EHR) and medical practice management solution. The OpenEMR provides users, developers, and administrators with information about the product, features, and resources. The website serves as a hub for the OpenEMR community and offers resources such as documentation, tutorials, forums, and downloads.

OpenEMR is designed to meet the needs of small to large medical practices and healthcare organizations. It includes patient management, appointment scheduling, clinical decision support, prescription writing, and billing and insurance management. OpenEMR is customizable and can be adapted to meet each organization's unique needs.

The website offers resources for users, such as tutorials, forums, and user guides to help them effectively use the software. Developers and administrators can find resources such as the software development kit, issue tracking, and project management tools.

Overall, it is a comprehensive resource for anyone interested in learning about, using, or contributing to the OpenEMR project.

# Features in OpenEMR

The Features in OpenEMR are as follows

* Medical Billing
* Patient Portal
* Reports

## Medical Billing

OpenEMR is a popular open-source electronic medical record (EMR) system that provides medical billing functionality. It allows healthcare providers to manage patient records, appointments, prescription orders, and billing information in one central location.

OpenEMR supports billing features such as insurance claim submissions, patient billing statements, and payment tracking. It integrates with multiple payment gateways and allows for customizable billing codes and fee schedules. Medical billing in OpenEMR can help healthcare providers streamline their billing processes, reduce administrative costs, and increase efficiency.

## Patient Portal

OpenEMR has a built-in patient portal that allows patients to access their health information and interact with their healthcare providers. The patient portal in OpenEMR provides patients with secure access to their medical records, appointment information, and test results. They can also use the portal to communicate with their provider, request prescription renewals, and make online payments.

OpenEMR can help improve patient engagement, increase patient satisfaction, and reduce the administrative workload for healthcare providers.

The patient portal in OpenEMR can be customized to meet the specific needs of individual practices. This can be integrated with other systems, such as telemedicine platforms, for a seamless patient experience.

## Reports

OpenEMR provides a variety of reports that help healthcare providers better understand and manage their patient data. These reports can be customized to meet the specific needs of individual practices and can be generated for different purposes, such as financial reporting, patient demographics, and clinical data analysis. Some of the most commonly used reports in OpenEMR include:

* Financial reports: Provides information on billing, payments, and insurance claims.
* Clinical reports: Summarizes patient data, such as diagnoses, medications, and test results.
* Patient demographics: Provides information on patient populations, such as age, gender, and location.
* Practice management reports: Offers insights into practice operations, such as appointment scheduling and staff productivity.

The reporting functionality in OpenEMR is designed to be user-friendly and can be run on-demand or on a schedule. For further analysis and sharing, reports can be exported in various formats, including PDF, CSV, and Excel. The reporting feature in OpenEMR can help healthcare providers make data-driven decisions and improve the quality of care they provide to their patients.