ONE HOSPITAL COMMAND CENTER CLOUD BASE ELECTRONIC

MEDICAL RECORDS

HOW TO ACCESS

The user accesses a web application via a web browser or mobile application, triggering a request to the web server over the Internet. Unlike desktop or client-server applications, web applications can be accessed anywhere using a web browser such as Microsoft Explorer, Google Chrome, or Apple Safari. The user can determine which machine or machines he will use to access the web application. Web applications are updated centrally so that the applications are always up to date. Security can also be applied centrally.

SERVICES

Electronic Medical Records

Web-based Electronic Medical Records Software reaps a large number of benefits and additional features. A few of these have been listed below:

* Clinicians are able to provide exceptional services and patient care is substantially superior
* Complete patient info can be circulated among multiple service providers
* Patient information’s are accessible over remote places, in quick time frame
* All the health-related details of patients can be centralized, making it easy for doctors as well as patients
* It automates many processes and methods, to the convenience of individuals and physicians

Personal Health Records

Medical Records take various forms according to the need on the contextual requirement. There are Electronic Health Records, Paper-based Medical Records, and Electronic Medical Records. Normally, whatever health information one wishes to store, and be of help to medical professionals in serving patients, is considered as personal health records. Basic information stored are as under:

* An individual’s primary care physician’s name   address details
* Medications with dosage particulars
* Allergies and Medication reaction data
* Hereditary information

Medical Practice Management

There are quite a lot of advantages in adapting MPMS in hospitals as they tend to reduce costs, help with regular operations, and generally improve efficiency. The more pronounced benefits are listed below:

* **Productivity Increases using PMS:** Employee effectiveness improves under MPMS and consequently overall productivity is increased
* **Reliable system:** Automatic access and ability to change records brings with them a reliable and accurate system of medical services. PMS eliminates human error that is otherwise prone to occur
* **Improved Efficiency:** Relevant medical records of patients can be found, checked, and based on that; reports can be created. Electronic Health Records can thus be prepared, paving the way for useful and efficient service

E-Prescription

The process of generating and sending prescription orders electronically, the electronic prescription software has gained momentum in medical facilities of all types and sizes across the globe. Providers are enabled to transmit their prescription directly to pharmacies from the point of care.

Assuring improved accuracy, enhanced care quality, and increased patient safety, e-prescribing software does away with hand-written details that require to be interpreted by pharmacists. No need for calling in prescriptions, patients can now get exactly the medications that they need quickly.

Tele-Doctor

Tele-Doctor is a telehealth software equipped with a secured Tele-Doctor system to ease interactions between physicians and patients for non-emergency doctor advice through phone calls. It provides health-related services through electronic audio or visual means that is maintained online. Users can share images and videos by using this platform it can even integrate with electronic health record software of individuals. The role of Tele-Doctor is eliminating direct visits for regular checkups or medical advice. It is a cost-effective technology that is not only beneficial for physicians but also patients.

Using our best Tele-Doctor software includes many benefits. Here are some of the listed benefits you will be excited to use.

* **Easy and quick access:** Tele-Doctor helps your patients to consult a doctor online in a very quick way. It is easy to access the platform even from the remote areas as it is user-friendly.
* **Useful in follow-up cases:** It plays an important role in cases where follow-up is needed. Patients need not travel to receive the follow-up and re-checkup.
* **Better Engagement:** With our software patients enjoy the access of videos and audios with their providers-anywhere, anytime on any device. It promotes better engagement.
* **Improved healthcare quality:** Quality of healthcare will increase when the best Tele-Doctor software is deployed. Patients can able to access their doctors without waiting in hospitals. And doctors can easily access their patients by just logging in our system.
* **Ease of second-opinion:** Using Tele-Doctor software, patients can get a second opinion with other physicians as well as doctors can also ask for the second opinion with other physicians.

Tele-Doctor is sometimes misunderstood as just initiating phone calls or test messaging the doctor about the patient's health condition. But it is not just exchanging the files/images/audios and videos. Rather it helps a lot of patients seeking immediate medical attention for mild and medium health issues.

Properly and optimally maintained best Tele-Doctor software serves the following purposes:

* **Remote monitoring:** It assures quality care for patients who are in severe bad health condition and requires 24/7 medical support.
* **Integrates EHR:** It works as a centralized platform for patients and doctors to maintain the records and can be used for reference purposes.
* **E-prescription:** Electronic prescriptions will be generated by physicians online for the mild to medium health issues.

Patient Health Record

Patient Health Record is the summary of an individual’s health information that is maintained online in digital mode. By making use of Patient Health Record, you can enter, edit, store, and share your health information with your physicians, hospitals, and other health care facilities as and when required. Previously known as personally controlled electronic health record, this software allows the user to control data entry and allows controlled access to the information contained in it.

Being created and managed in the digital format, My Health Record includes critical health care information that facilitates efficient management of individuals’ health. The following are a few of the advantages of this innovative health care technology:

* **Convenient and Quick to Use:** When using My Health Record Software, there is no need for taking the pains to remember heath history – all data is provided in easily accessible electronic format for the reference of different health care providers.
* **Improved Access to Critical Health Information:** Individuals’ health care data being available online in one place, it is easy for different medical professionals who are required to access it.
* **Increased Patient Safety:** Health care facilities and caregivers who are connected to system will be able to see the critical health information contained in it quickly – this helps immensely during emergencies. Moreover, allergies and adverse reactions may be listed in the My Health Record, enabling caregivers to manage your health better
* **Data Privacy:** Electronic mode allows better control over access to information – only those authorized will be able to access your personal health information.
* **Security of Data:** It is possible to offer controlled access to health information in the My Health Record – your sensitive medical data is completely protected from loss or misuse.

API

Our medical record retrieval and EHR integration APIs give developers and partners the tools to integrate with EMRs/EHRs. Our approach leverages a patient’s portal connections to their physicians. And once that is established, our APIs import medical data, making it accessible in minutes.

* **Automation:** When using an API managed by computers, less human effort is required and workflows can be easily updated to become faster and more productive. Furthermore, new content and information can be published and shared with your entire audience quickly and efficiently across all channels.
* **Developer efficiency and innovation:** APIs empower developers to be more productive by reusing code in complex but repetitive processes. They don’t need to start from scratch as the API specifies how to assemble software components in a program. APIs exist to make it easy to interface with other developers' applications.

Patient Referral

Patient referral is a request from our Electronic Medical Record to other Electronic Medical Record or Electronic Health Record asking them to diagnose or treat your patient for a particular condition.

* **Enhanced Provide Health System Communication:** A referral management solution is even more important for those providers under a health network umbrella.
* **Improved Patient Access:** Another added benefit of referral management solutions is improved [patient access](https://getreferralmd.com/solutions/patient-access-and-engagement/). Patients have the power to schedule appointments. They can even use e-consult features to communicate with providers for instances that don’t require in-person appointments.
* **Additional Patient Time:** Referral management solutions save time on administrative processes so that there is more time for what matters most: the actual medical visit. Eliminating time-consuming administrative tasks and processes allows for increased time spent with the patient. Improve the patient experience and your healthcare practice will grow and referrals will increase.

Activity Dashboard

The Activity dashboard shows a summary of all number of patients, number of patient consultation conducted, number of referral and list of appointment for that current day.

Appointment Scheduling

An appointment scheduler organizes patient appointments, schedules and procedures to create an online appointment according to physician and patient availability. For new patients, appointment schedulers may be required to accept and update medical records as well as process information for verification. Prior to a patient appointment, these medical professionals place outgoing calls to confirm, reschedule, or cancel visitations.

Contact Database

A database containing names, addresses and other information of patients, physicians and admins use for contact tracking and health purposes only.

Electronic Signature

An e-signature (electronic signature) is a digital version of a traditional pen and ink signature. In some pharmacy, an e-signature provides the same legal commitment as a handwritten signature if it meets these four criteria:

* Intent to sign - the signatory has intended to verify his or her identity with license number.
* Consent to create electronical prescription - the signatory has agreed to do prescription electronically.

Video Consultation

A Video Consultation is where a PATIENT speaks to a CARE PROFESSIONAL using a video camera, in an electronic device, for example a smartphone, tablet or computer.

* **Minimizing travel** - The use of video can be a great option for patients where travel is difficult. It can be particularly beneficial for those in isolated communities where public transport access is limited or where travel to large cities may be a daunting prospect. A good example could be a weight management clinic with a high number of young mums on the register where childcare is an issue for them so Skype or FaceTime could help connect them to a health professional from their home.
* **Reducing the spread of infections -** Remote consultations can eliminate the possible transmission of infectious diseases between patients and medical staff. This is particularly an issue were spread of flu or MRSA is a concern.
* **Reducing stress** - A remote consultation via video link will not only relieve the pressure of the patient visiting the health practitioner, which can be daunting for some, but also ensures that those with phobias do seek medical help if required.