

- Convert Handwritten Clinical & other Medical Information into an Electronic Form.
- Summarize data from the Medical Record & enter it in an application for further processing.
- Assign appropriate ICD 10 Codes.
- Storing data in a secured environment on a reliable Cloud Server
- Build custom Access Control rules to prevent unauthorized use of stored data.
- Provide round the clock accessibility of the data for authorized users from Desktop PCs as well as through handheld devices & Cell Phones.
- Provide Analytics Tool to filter the stored data for generating various analysis & reports as well as using the data for internal Training, Research, References & Study.

Proposed Solution by Epic HIM:

Epic HIM takes the End-To- End responsibility of Digitizing the Medical Records of any type of hospital. The proposed Workflow for this unique offering is as follows:

- We take the responsibility of scanning each Medical Record and uploading it on Cloud Server.
- This allows 24 x 7 x 365 access from anywhere.
- Access is allowed to the authorized users only.
- We provide the space on Cloud Server. Therefore, the hospital need not spend on buying or renting the storage space on Cloud Server.
- Our doctors access the scanned Medical Records through internet and summarize the contents by entering the meaningful data from each record. These doctors are employed by us and work out of our office. The Summarized data is stored in a software application developed by us.
- This is done on Software as a Service (SaaS) model. Therefore, the hospitals are not required to buy the software.
- The Summarized data is also stored on Cloud Server at our cost. Therefore, the hospitals are not required to spend on buying or renting the storage space on Cloud Server for this either.
- The data or scanned files are well secured and can be accessed only by the authorized staff using the log-in / password assigned to them.
- The data or the scanned files can be accessed either by using a desktop PC or Handheld devices like Tablet PC or Smartphone.
- Hospital Management or authorized staff is provided with functionalities to generate certain pre defined reports from the data entered in the software.
- The facility is also provided to view the data by using various filters & if required, even download the data in a MS Excel format on their local computers.
- Our doctors, while Summarizing the data from the Medical Records, simultaneously assign appropriate ICD 10 Codes wherever required.
- From the Patient Data Security perspective, the Patient Demographic details and the Summarized Clinical Data are stored separately on the Cloud Server.
- Payment for this End-To-End solution is against the number of Medical Records digitized. Hence, no capital investment of whatever nature for the hospital.
- Both, IPD as well as OPD Records can be digitized depending upon the requirements of any hospital.

Benefits to the Hospital:

- Paper copy of each Medical Record is converted into a scanned file and stored securely on a reliable Cloud Server.
- Creates a back-up in case the paper form of Medical Record gets damaged or misplaced.
- No capital investment to implementing this solution.
- No worries of hiring or training resources or doctors to enter the data in the system.
- Accurate ICD 10 Coding of each Medical Record.
- Summarized Data is stored in a highly secured environment on Cloud Server. All possible measures are deployed to ensure security & Confidentiality of Patient Demographic details & the Clinical Data.
- Availability of data to authorized users only, for various analyses, generating different reports as well as internal training, research, publishing papers etc.
- For ease of analysis, data can be downloaded in MS Excel format; thereby advanced features of MS Excel for data filtering can be performed.
- Since the data is "Hard Facts" & cannot be challenged, it can be very effective for management and HODs to build a Review mechanism.
- Round the clock accessibility of the data from anywhere. The data can be accessed either by MRN or Patient Name or by Date. Data consolidation for repeat admission is possible using the previous MRN.
- Vigilance by the management / HODs help in improving the quality of writing clinical information, surgical notes, progress notes, medication, discharge summary, follow-up treatment would improve dramatically. This can eventually help in
 - Systematic approach towards Patient Care.
 - Self discipline & involvement in Patient Care.
 - Patient care & approach, in line with academics.
 - Overall improvement in providing Patient Care.
- Data can be sorted using various filters / parameters such as:
 - By Diagnosis / Consultants / Lab. Tests / Radiology Tests and the combinations thereof
 - Routine analysis can be custom built.
 - Additional reports / analysis can be generated through back-end with the help of our technical team.
- Data can effectively be used for Training, Research, Publishing Papers etc.

Contact

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