OpenEHR Configurator

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ABSTRACT

'openEHR'-open electronic health record is the name of a technology for e-health, consisting of open specifications, clinical models and software that can be used to create standards, and build information and interoperability solutions for healthcare. The goal of openEHR community to fundamentally change the quality of information technology in the service of medicine, so as to improve outcomes in clinical healthcare, public health and the value of secondary data use. In this project, we are considering how the openEHR technology works and how can it be implemented.

Now we are in the stage of studying the system that is, about openEHR and its vision and mission, its features, from where this idea comes etc. The terms electronic medical record (EMR) and electronic health record (EHR) are often used interchangeably. However, an EMR and an EHR serve much different purposes, despite sharing certain characteristics. Understanding the EMR vs. the EHR is important to the success of your technology investment and your practice. An EHR contains the patient's records from multiple doctors and provides a more holistic, long-term view of a patient's health. It includes their demographics, test results, medical history, history of present illness (HPI), and medications. Both EMRs and EHRs help make healthcare more efficient and less costly. But to go beyond basic clinical data and focus on the total health of each patient, you need an EHR solution.

And my contribution is to study more about what is openEHR ,its framework, and vision and mission. From my research I learned that openEHR is the name of a technology for e-health, consisting of open specifications, clinical models and software that can be used to create standards, and build information and interoperability solutions for healthcare. An open platform architecture that can be used to represent patient-centric health data, which are accessed by institutions and products but not controlled by them.It describes the management, storage, retrieval and exchange of health data in electronic health records (EHRs)The various artefacts of openEHR are produced by the openEHR community and managed by openEHR International, an international non-profit organisation originally established in 2003 and previously managed by the openEHR Foundation.The goal of openEHR community to fundamentally change the quality of information technology in the service of medicine, so as to improve outcomes in clinical

healthcare, public health and the value of secondary data use. the openEHR specifications and engage with clinicians, it is increasingly important to ensure that the platform benefits and is trusted by people using the health services it enables.At this point the openEHR architecture ensures that healthcare data can be stored within the EHR, with no personally identifying information.