

# MEDICAL APPLICATIONS OF BLOCKCHAIN:

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- *Single Patient longitude Patient record. (EHR's):*
  - *Consists of lab results disease registries, Treatments etc.*
- *Master patient indices:*
  - *When dealing with diseases healthcare data gets mismatched or duplicated*
  - *With blockchain entire data set can hashed to a ledger and not just the primary key. The user would look for multiple keys and addresses but they will all yield to a single patient identity.*
- *Supply chain management:*
  - *Blockchain based contracts can assist healthcare organisation in monitoring the supply demand cycles through the entire lifecycle weather they are successful or delayed*
- *Interoperability:*
  - *With the help of sophisticated APIs, EHR Interoperability and Data storage can be implemented with maximum reliability*
- *Claim application:*
  - *Since blockchain work on the validation based exchange claims can be automatically verified where the network agrees upon the way the contract is created as there is no central authority changes of errors and frauds will be eliminated*

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