**Estimation and Prediction of Hospitalization and Medical Care Costs**

**Code-Layout, Readability And Reusability:**

## Code Layout:

* Medical billing and coding translate a patient encounter into the languages healthcare facilities use for claims submission and reimbursement.
* Billing and coding are separate processes, but both are necessary for providers to receive payment for healthcare services.
* Medical coding involves extracting billable information from the medical record and clinical documentation, while medical billing uses those codes to create insurance claims and bills for patients. Creating claims is where medical billing and coding intersect to form the backbone of the healthcare revenue cycle.

**Readability:**

Readability is defined as how easy a text is to understand and reliability is how trustworthy and consistent the information presented is. A number of objective tools and scoring criteria have been developed to measure this.

**Reusability:**

* Critical devices, such as surgical forceps, come in contact with blood or normally sterile tissue.
* Semi-critical devices, such as endoscopes, come in contact with mucus membranes.
* Non-critical devices, such as stethoscopes, come in contact with unbroken skin.