Clinical Coding Towards Clinical Data Sciences
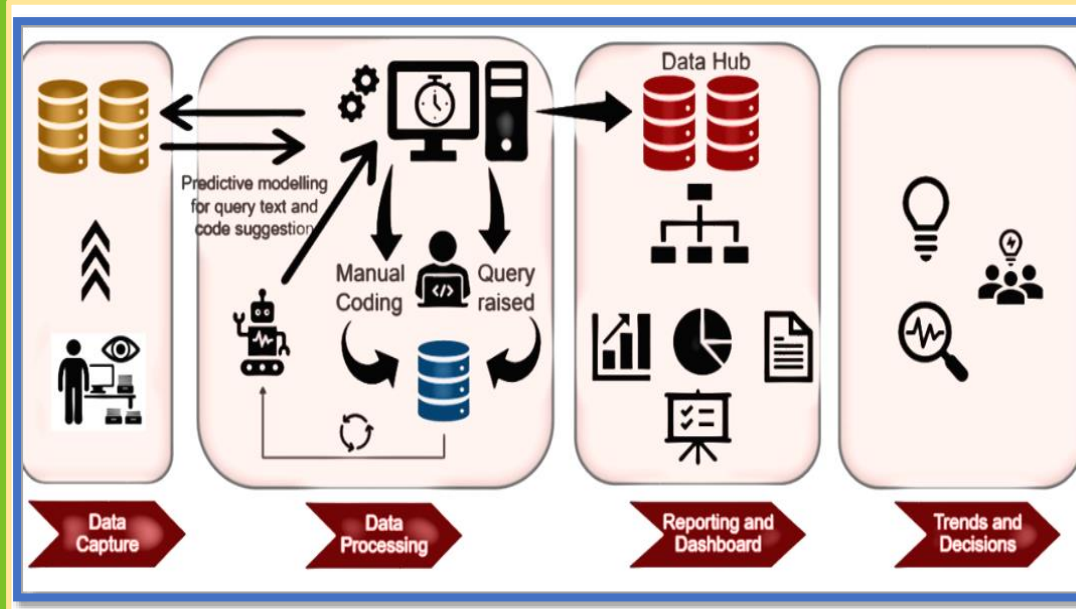
Dr. Richa Shukla

CCDM

INTRODUCTION

Medical coding is the process of standardizing recorded trial data in order to facilitate analysis and submission of treatment results to regulatory authorities
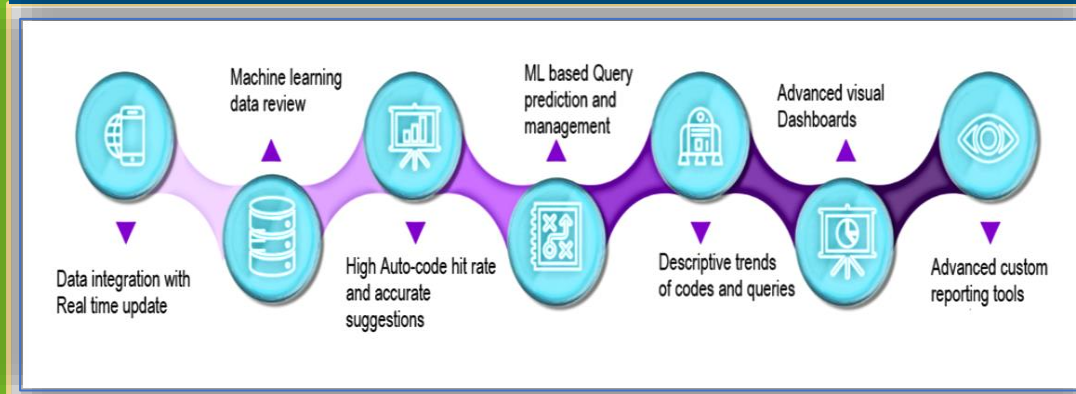
- Health authority requirement
- Identify Safety Signals
- Standardization and Quality Control of Data
- Speed-up Clinical Trial

AIM

Accelerate Trial efficiency and speed

Increased productivity and accuracy

Adaptability to industry dynamics

Improvised functionalities

Training the coding tool

Customized algorithms

Integration of multiple databases

Integration of SDG/SMQ

Cross study data analytics

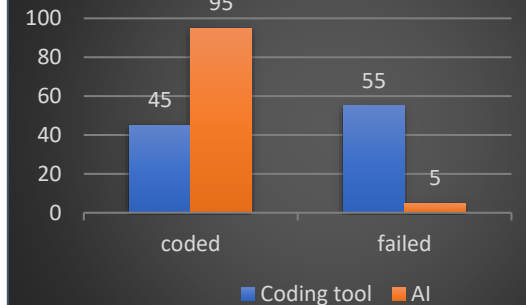Future data/ query predictions

Oversight through dashboards

METHODS

RESULTS

Coding tool vs AI Hit rate

CONCLUSION

Coding group mostly works behind the scenes but is marching together with Data management towards automation.

Automation in Coding is a game-changer step towards accelerated and accurate clinical trials.

ACKNOWLEDGEMENT