Artificial Intelligence:

Applications in Covid-19 Pandemic

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OUTLOOK:

** ABOUT ARTIFICIAL INTELLIGENCE

** WHY WE NEED AI FOR OVERCOME THIS PANDEMIC?

** APPLICATIONS OF AI IN COVID-19 PANDEMIC

** SPIRIT AI AND CONSORT AI

** DEVELOPMENT OF AI IN MEDICAL SECTOR

WHAT IS ARTIFICIAL INTELLIGENCE?

Artificial Intelligence is intelligence demonstrated by machine, unlike the natural intelligence displayed by humans and animals which involves consciousness and emotionality.

DECLARATION OF WHO:

WHO declared that AI could be an important technology to manage the crisis caused by the covid-19 virus.

Media briefing on COVID-19

Applications Of AI In Covid-19 Pandemic:

** To Study The Virus

** Diagnose Individuals

** Analyze The Public Health Impacts

** Assist With The Automated Monitoring Of Patients In intensive Care And Emergency Setting

** Prognostication And Option Allocation of Stuff

N.B: Researchers mainly focus on the use of AI for optimization of ICU bed usage in this pandemic .

SPIRIT AI AND CONSORT AI:

SPIRIT AI

▶standard protocol item Recommendations for Interventional trials which is reporting guidelines for clinical protocols.

CONSORT AI

▶consolidated standards of reporting trials which is reporting guidelines for clinical Trials reports for interview involving artificial intelligence.

IS ARTIFICIAL INTELLIGENCE FULLY DEVELOPED IN MEDICAL SECTOR?

** The current systematic reviews has shown that there is a shortage in AI based applications for clinical applicability.

** A valuable improvement in the development and deployment of AI applications in emergency settings could help to the current situation.

THANK YOU EVERYONE