Say quote

Relation to audience. Largely growing field affect anyone

The reason I chose this topic...

Thesis: the implementation of artificial intelligence in healthcare may be right around the corner, but first we need to discuss what it means to have AI in medicine.

Preview

Improving diagnosis accuracy

Decrease wait times

Current application

**How does artificial intelligence play a role in medical diagnoses**

Flowchart vs database:

1. The article ‘Overview of Artificial Intelligence in Medicine’ by Dr. Amisha in 2019 stated that the flowchart approach is like “a physician asking a series of

questions, then arriving at a probable diagnosis by combining the symptom complex presented”

General practitioners exam at Royal College of General Practitioners

Babylon Health AI model

app made for communicating with doctors

Uses AI

Diagnose Tuberculosis

Specificity = type of case

**The use of AI for diagnosing is also appealing because it will lower patient wait times**

Wait time decrease

Low risk patients get result faster

Having to wait long time in doctor office for a quick checkup

High risk patients immediate care

Find treatments or solutions faster

Social anxiety

Scared to tell the truth

Go to doctor more often

**Diagnosis precision and lack of wait time is already being used in the field of Radiology.**

Radiology uses ai quite extensively

Used to do the boring dirty work

File storage

Image compression

Can help determine false positives

Doesn’t help with actual diagnoses

**Artificial intelligence in medicine is already proving useful in radiology and is being adapted into most if not all medical fields.**

The use of Artificial intelligence in medicine is an innovation growing extremely fast, but it is one to be taken with caution.

Review:

Accurate diagnoses

Wait times

Or use in radiology

Proven to be useful

\*finish with quote\*