

The influence of information technology in medical range

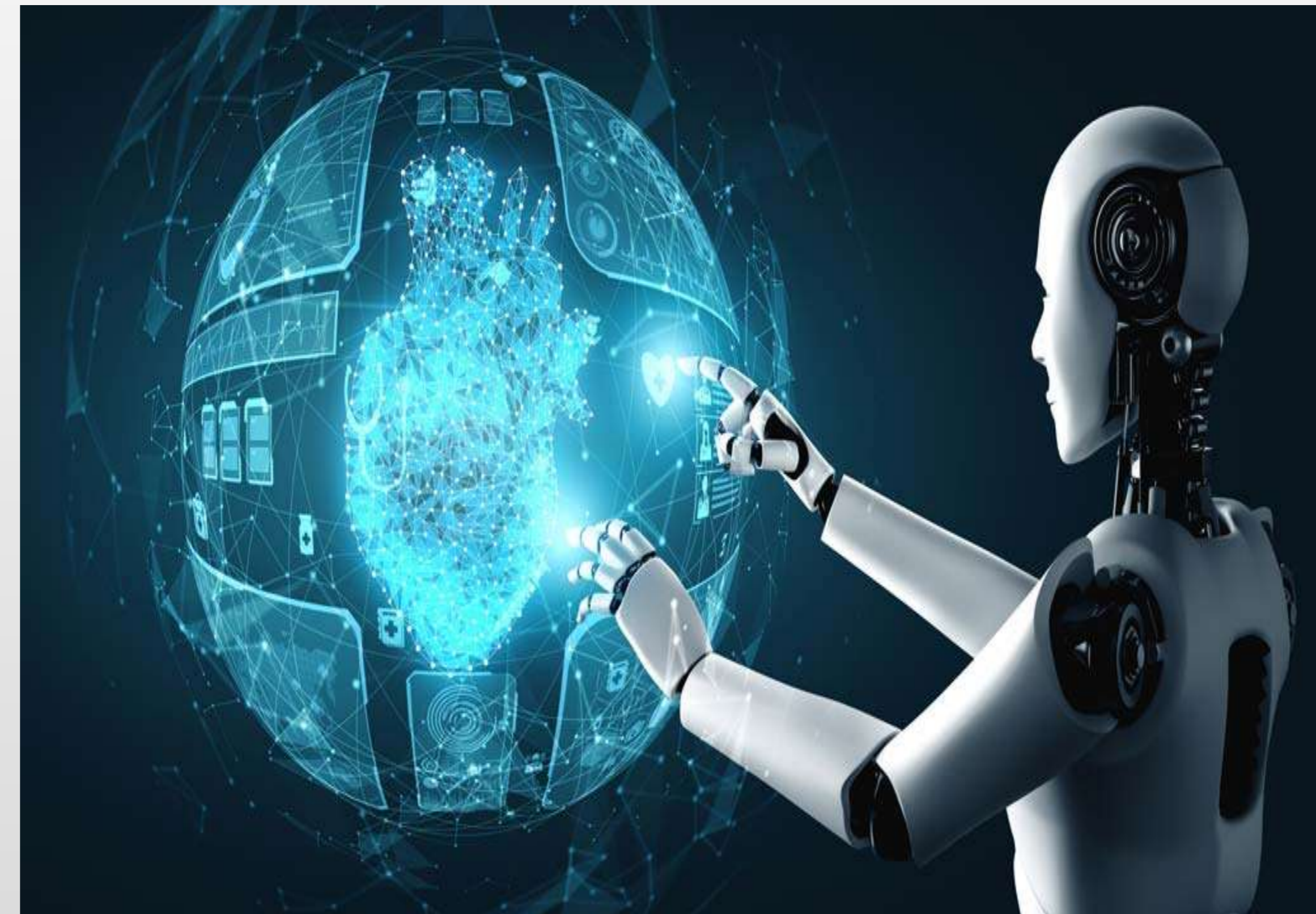
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1) Introduction

Health information technology (HIT) is the application of information processing involving both computer hardware and software that deals with the storage, retrieval, sharing, and use of health care information.

2) Artificial intelligence

Artificial intelligence helps in the diagnosis process, and in (Covid-19) it has contributed to highlighting the importance of artificial intelligence in understanding the way the epidemic is spreading, and it has been proven that artificial intelligence has become able to examine breast cancer through the Mammography device, it has exceeded Technology intelligence rate of 94%.



4) The advantage and disadvantage

Advantage:

- 1-Communication system in health care
- 2-Technology improving system in health care
- 3- Electronic health records of patient

Disadvantage :

- 1-Increase cost of the treatment
- 2-wrong result show
- 3-maybe cause damage to cells and organ.

3) safe transfer of medical information

Another major impact that healthcare information technology has had is that medical records have been made electronic are Electronic Health Records (EHRs) for better diagnosis and treatment of diseases, also Cloud computer technology allows for Better and Safer Data Storage of information to be stored.



5) Conclusion

In the end we know the importance of IT in medical range and how it is making 360 degree of changing in medical range and uses in treatment and diagnosis, And in development country there is a surgeries doing with advanced instrument under the supervision of doctors.

6. References

- <https://www.asianhnm.com/articles/role-information-technology-medical-sciences>
<https://useoftechnology.com/advantages-disadvantages-information-technology>