Impact of Artificial Intelligence (AI) Technology on Healthcare Industry

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Abstract*: In recent years, artificial intelligence (AI) has become increasingly prevalent, particularly in the medical industry. Its impact has grown to such an extent that it is resolved to establish itself as a cornerstone of the medical industry of the future. A thorough search of the PubMed database for literature on AI in healthcare was conducted, and pertinent data was obtained from appropriate sources. Rapid adaption, high diagnostic accuracy, and data management are just a few of the areas in which AI shines and can boost worker productivity. The FDA has consistently authorized additional machine learning (ML) software for use by scientists and medical professionals in light of this potential. There are a few issues, though, such the possibility for healthcare problems, the worry about clinical adoption, and the higher likelihood of data breaches. This article discusses the advantages and disadvantages of using AI in healthcare and offers some possible fixes for any problems that may arise.*

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