The Ethical and Social Implications of Using AI in Healthcare: A Literature Review

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Abstract : AI technology is rapidly being integrated into the healthcare system, bringing many ethical and social implications. This literature review examines the various aspects of this phenomenon, focusing on the ethical considerations of using AI in healthcare, such as how it might affect patient autonomy, privacy, and doctor-patient relationships. Furthermore, the review considers the potential social implications of AI in Healthcare, such as the potential for automation to reduce the availability of healthcare jobs and the potential to widen existing health inequalities. The literature suggests potential benefits and drawbacks to using AI in healthcare, and it is essential to consider the ethical and social implications before implementation. It is concluded that more research is needed to understand the full implications of using AI in healthcare and that ethical regulations must be in place to ensure patient safety and the technology's responsible use.