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Environmental Considerations in the Ethics of AI Adoption in Healthcare: Striving for Sustainable and Responsible Practices

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Artificial Intelligence and Its

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Abstract

Medical treatment may be expanded to disadvantaged areas, and gaps in healthcare provider availability can be closed using artificial intelligence (AI). Artificial intelligence (AI) can potentially improve healthcare, but it also poses risks to patients. Ethical concerns about AI in healthcare have been raised, but the essential thing to consider is how AI will affect the natural world, not software flaws. In many nations, the healthcare sector significantly contributes to greenhouse gas emissions. Ethical considerations must consider the potential for AI to harm the environment as it becomes increasingly integrated into medical practice. Therefore, this paper will begin with a general summary of healthcare's carbon footprint. Second, it will discuss five issues with using carbon estimates to tackle healthcare sustainability. By extracting normative conceptions from green bioethics, the objective of medicines and the ethics of biomedicines and this study will offer healthiness, justice, and conservation of resources as the criterion for sustainability Artificial Intelligence in fitness care. Finally, the essay concludes with a discussion of how health, justice, and resource conservation might shed light on the offered case studies of sustainable and unsustainable growth and the application of AI in health care. Ethical considerations surrounding the application of AI in healthcare should include the requirement for environmental sustainability to prevent the release of further damaging carbon emissions.

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