

ICMR issues ethical guidelines for AI in biomedical research and healthcare

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Ethical guidelines for application of Artificial Intelligence in Biomedical Research and Healthcare

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The purpose of these guidelines is to ensure ethical conduct and address emerging ethical challenges in the field of Artificial Intelligence (AI) in biomedical research and healthcare. These guidelines are also meant to provide a framework for ethical decision-making in medical AI during the development, deployment, and adoption of AI-based solutions. The guidelines are intended for all stakeholders involved in research on AI in biomedical research and healthcare, including creators, developers, researchers, clinicians, ethics committees, institutions, sponsors, and funding organizations. The guidelines include sections on ethical principles, guiding principles for stakeholders, an ethics review process, governance of AI use, and informed consent. They have been developed through extensive discussions with experts and ethicists. The guidelines are a living document and will be updated as ethics in AI evolve.

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Cite this

| Sr. No. | Title | | --- | --- | | 1 | ICMR, Ethical guidelines for application of Artificial Intelligence in Biomedical Research and Healthcare, 2023, 978-93-5811-343-3 |

ISBN no

| Sr. No. | Title | | --- | --- | | 1 | 978-93-5811-343-3 |

No of pages

| Sr. No. | Title | | --- | --- | | 1 | 76 |

Published by

Indian Council of Medical Research

V. Ramalingaswami Bhawan, P.O. Box No. 4911

Ansari Nagar, New Delhi - 110029, India

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Page Update on:

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