Ethical Considerations in Precision Medicine Research and Implementation

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Abstract

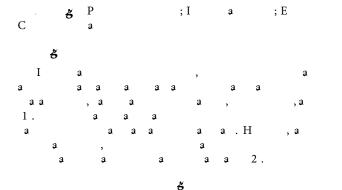
Precision medicine, characterized by its tailored approach to healthcare based on individual genetic, environmental, and lifestyle factors, holds promise for revolutionizing patient care. This paradigm shift, however, introduces complex ethical challenges that demand careful consideration and proactive management. This abstract explores key ethical dilemmas in precision medicine research, including informed consent, privacy protection, and equity in access. It highlights the critical role of ethical oversight in safeguarding patient welfare and promoting transparency. By navigating these ethical considerations with integrity and adherence to ethical principles, precision medicine can advance responsibly, ensuring equitable access and benefting patients while upholding ethical standards in research and clinical practice.

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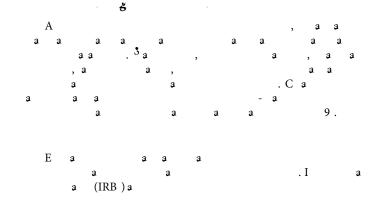
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Received: 01-May-2024, Manuscript No. acp-24-141584; Editor assigned: 03-May-2024, PreQC No. acp-24-141584(PQ); Reviewed: 17-May-2024, QC No. acp-24-141584; Revised: 23-May-2024, Manuscript No. acp-24-141584(R); Published: 30-May-2024; DOI: 10.4172/2472-0429.1000221

Citation: Lee Y (2024) Ethical Considerations in Precision Medicine Research and Implementation Adv Cancer Prev 8: 221.

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Citation: Lee Y (2024) Ethical Considerations in Precision Medicine Research and Implementation. Adv Cancer Prev 8: 221.