

Contemporary Issues in Medical Ethics

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1. Introduction

- Contemporary medical ethics addresses new moral challenges created by advances in science and society.
- These issues require careful balancing of benefits, risks, and rights.

2. Technology and Genetics

- **Genetic testing:** raises concerns about privacy, discrimination, and consent.
- Artificial intelligence and big data prompt questions of accountability and bias.

3. Reproductive and End-of-Life Issues

- Assisted reproduction and embryo research raise debates about the status of life.
- **Euthanasia and assisted dying:** controversial issues balancing autonomy and the value of life.

4. Resource and Access Issues

- Fair allocation of scarce resources such as organs and intensive care.
- Global inequalities in access to medicines and vaccines.

5. Public Health Tensions

- Mandatory vaccination and quarantine balance individual freedom against community safety.
- Pandemics intensify dilemmas around triage and rationing.

6. Summary

- Contemporary medical ethics grapples with genetics, technology, end-of-life care, and resource allocation, applying core principles to evolving challenges.