

Healthcare Overview

1 Overview

Healthcare encompasses the prevention, diagnosis, treatment, and management of diseases, aiming to improve human health and well-being. It integrates medical expertise, technology, and policy to deliver care across diverse populations.

2 Key Aspects

- **Medical Innovation:** Advances in diagnostics, treatments, and medical devices.
- **Public Health:** Strategies to prevent diseases and promote community health.
- **Healthcare Systems:** Infrastructure for delivering care, including hospitals and clinics.
- **Technology Integration:** Use of AI and telemedicine to enhance patient outcomes.

3 Benefits

- Improves patient outcomes through advanced diagnostics.
- Increases access to care via telemedicine.
- Reduces costs with efficient resource management.

4 Applications

Healthcare applications include personalized medicine, remote patient monitoring, electronic health records, and surgical robotics, driving efficiency and accessibility.