

TECHNOLOGY AND HEALTH

FOUNDATION MEDICINE

1. Makes personalized treatment for cancer
2. reduces the probability of wrong procedure by conducting background genetic matching and checkups

Wearable technology

These are devices which have been modified to be worn by patients including fitness bands and smart watches

advantages:

- .tracking and keeping an update to date vital signs record
- .giving patients knowledge about their health
- . reduces cost of health cost through early detection

Microchips modelling clinical trial

It replaces animals in clinical trials of drugs

advantages:

- .provides more ground for accurate testing
- .increases efficiency of treatment for human patients because chips resemble human tissues

advantages of AI and robots in health

The use of artificial intelligence in health has been encouraged for the following advantages:

- 1.helps in easy determination of best treatment through collecting data and analyzing it.
- 2.helps doctors prepare for procedures through augmented reality devices