

ASSIGNMENT

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On

DISRUPTIVE INNOVATIONS IN HEALTHCARE

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1 DISRUPTIVE IN HELATHCARE

1.1 INTRODUCTION

Disruptive innovation of healthcare is most valuable technique or device in medical field which contribute day by day in various field . Disruptive innovation are those that cause radical change and often result in new leaders in the field. disruptive technology is an innovation that significantly alters the way that consumers, industries, or businesses operate. Disruptive technology is gradually changing the face of healthcare and technology as we know it – as it evolves technology that reduce many pain points for patients and healthcare system.

1.2 Acknowledgement

Disruption typically involves new market entrants creating products that bring in new consumers. But in healthcare, everyone is already a consumer. In healthcare, disruption often shifts care from hospitals to clinics and office settings, and even into patients' homes. Telemedicine is the most obvious example.

2 Most Disruptive innovation In healthcare

1.Telemedicine

2.3D printing

3.Augmented

4.Virtual Reality

5.Camera Pill

6.Blockchain

7.Artificial Intelligence

8.Implant

9.Oximeter

10.Digital Watch

Telemedicine

Telemedicine, also referred to as telehealth or e-medicine, is the remote delivery of healthcare services, including exams and consultations, over the telecommunications infrastructure. Telemedicine allows healthcare providers to evaluate, diagnose and treat patients without the need for an in-person visit.

3D Printing

3 D printing use for creating artificial heart and other body component. It is design three dimension object .recently living heart created by 3 D printing.

Camera pill

Camera pill is used at time when doctor need internal geometry ,information of body .also use for micro diagnosis

Nanotechnology:-

Nanotechnology is the understanding and control of matter at the nanoscale, at dimensions between approximately 1 and 100 nanometers, where unique phenomena enable novel applications.

the science of the extremely small — holds enormous potential for healthcare, from delivering drugs more effectively, diagnosing diseases more rapidly and sensitively, and delivering vaccines via aerosols and patches. Nanotechnology is the science of materials at the molecular or subatomic level.

Affordable Standing Wheelchair

for regularly wheelchair user main problem maintain good health .Thus an affordable, easily-actuated standing mechanism incorporated into a wheelchair can significantly

improve the quality of life for an user by integrating therapy with mobility and providing greater independence.

2.1 Some other technology

11.Security Alarm System

12.Affordable Standing Wheelchair

13.Digital Telescope

14.Cognitive Computer

15.Nano Technology

3 CONCLUSION

We need to be really brave now when imaging the future and have to work hard to fulfil these goals.We need to make sure that the future of healthcare is based on human touch and on the partnership of the patients and their care givers and is based on technology that can be given us the absolute best success rate the best treatment and skills the best care when it comes to people.