

Introduction:

The term eHealth represents the use of electronic or digital information technology to access or modify health behaviors[3]. Sensors are most important aspects of eHealth as they produce electrical signal for health information[2]. In this scenario, this paper presents a state-of-the-art review of sensors and systems for rehabilitation and health monitoring. Although we know the increasing importance of data processing techniques, our focus was on analyzing the implementation of sensors and biomedical applications. Although many themes overlap, and they organized this review based on three groups: Sensors in Healthcare, Home Medical Assistance, and Continuous Health Monitoring; Systems and Sensors in Physical Rehabilitation; and Assistive Systems[1]. And in our project, we will focus on Medical Assistance and Sensors in Healthcare

Sensors Used in Health Care:

- 1-Biosensors
- 2-Chemical sensors
- 3- Flow sensors
- 4-Fingerprint sensors
- 5- Force sensors
- 6- Heart rate sensor/ pulse rate sensors
- 7- Humidity sensors (HS1101LF)
- 8- Hour monitor sensor
- 9- Level sensors
- 10- POSITION SENSORS (KMXP Series)
- 11- ULTRASONIC SENSOR (AD-101)
- 12- VIBRATION SENSOR (MiniSense 100)
- 13- TEMPERATURE SENSORS (TS / TSD Series)

References

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