ABSTRACT

People can now access the Internet in every industry today, including gaming, communications, and health. Virtually everyone has access to the Internet. Because individuals need to maintain excellent health and keep an eye on those who use the application, the Internet is now very useful in the health sector. Many individuals, particularly in the village, are unable to get to the hospital due to the distance between the two.

If the patient is unable to travel to the hospital on their own, the simulation's design seeks to facilitate and speed up patient access to a hospital or health facility.However, the patient can also forecast his health using this method, regardless of how serious the situation is.

In this study, a system to explain the whole monitoring life cycle and crucial bodily states is designed and simulated. The key building block for effective and secure health monitoring is more in-depth discussions. A thorough analysis of the security risks affecting E-Health monitoring systems is then offered.

The results of the simulations performed, it can be analyzed from the simulationof nodes 6 to 36. From each of these nodes there are different throughput results, the number of packets received,and the packet rate generated. From each of these nodes there are different throughput results, the number of packets received, the resulting packet rate. for the greatest throughput is at node 36 with a packet rateof 0.7 with 29.1 kbps. for the greatest number of packets received is at node 36 because the larger the node, the greater the number of packets sent.

Keywords: Internet, E-Health, Effectiveness