

DEVELOPING A SOLUTION TO IMPROVE ATTENTION ON MEDICAL TREATMENT IN RURAL INDIA

MR.VINOTH M.E , BALAJI.R, ARAVIND.C, PRAVEENKUMAR.P
Department of electronic and communication engineering
DMI college of engineering, Chennai, Tamilnadu

Tele medicine system provide the advantage of virtual medical instrumentation where medical instruments are provided by doctors in order to diagnose a patient at remote location the aim of this paper is to provide medical treatment for the patient at far from doctor according to survey by Indian medical society (IMS) where majority of the patients come from rural areas where the qualified doctor take the practice in urban areas with 75 percentage and in semi urban with 23 percentage and only 2 percentage in rural areas the majority problem at these areas is due to the insufficient medical facilities at proper time by taking the available resources proper guidance can be provided to the rural areas also this can be increased patient safety where health care delivery can be reduced and therefore efficiency of patient care and quality improvement can be achieved this paper deals with all the problems in telemedicine by introducing the concept of electronic health recorder(EHR) that deals with information technology as well as communication system the main advantage of this paper is that a connection is created in between rural people and skilled doctors.