

Family and Community Medicine

In the urban areas of America, a Family and Community Physician sees approximately 1500 patients/year. In some states of America this ratio is lower, e.g., in Michigan this ratio has dropped to 1300 patients/year. There is chronic shortage of Family and Community Physicians in the rural areas of America. According to the latest census data, approximately 23% of Americans live in the rural areas. In some rural areas of America and in other parts of the world it is not feasible to see a Family and Community Medicine physician. The patients have no money/transportation facility to travel a long distance. Sometimes, it takes several days to see a physician, which adversely affects the clinical condition of the patient. We have solved this chronic problem by the application of our own propriety software. Besides the examination of the patient from a far distance, the patient's vital signs (blood pressure, heart rate, % oxygen saturation, EKG, etc.) can be electronically transmitted to the electronic medical record system at the physician's office. This Telemedicine based technic is for the betterment of the health of the patient, e.g., diabetes mellitus, chronic heart disease, etc.