Telemedicine is the use of electronic signals to transfer medical data (photographs, x-ray images, audio, patient records, videoconferences, etc.) from one site to another via the Internet, Intranets, satellites, or videoconferencing telephone equipment in order to improve access to health care. Real time telemedicine could be a simple telephone call, video-conferencing, remote monitoring or consultation using tele-otoscope, a tele-stethoscope, Teleradiology, remote microscope etc.

NRHM Telemedicine Project for revitalisation of existing telemedicine centres and scaling up telemedicine facility to more primary care centres in Kerala is presently being implemented.