



## **Mayo Clinic, GE Healthcare Launch New Year-Long Telemedicine Study**

Emerging Healthcare Solutions Inc., a company dedicated to providing guidance to participants in the healthcare industry, has announced that Intel ([News - Alert](#)), The Mayo Clinic and GE Healthcare have introduced a new initiative to study the care and cost benefits of home-based telemedicine for elderly patients with chronic illnesses.

A cutting-edge mobile telemedicine platform from Telemedicus Inc. has been licensed by Emerging Healthcare. The Telemedicus system was the result of the efforts made by the University of Texas Health Science Center at Houston and Texas A&M University. Later the system was purchased by Telemedicus, Inc.

How videoconferencing and electronic health monitoring can help sick, elderly patients remain in their homes and avoid costly hospitalizations, will be explored by the new year-long telemedicine study.

At-home medical devices to take vital signs, such as blood pressure, peak air flow, weight, or blood sugar readings will be used daily by two hundred high-risk patients over the age of 60 who suffer chronic conditions such as heart failure, diabetes, and lung disease.

The medical devices, in the Intel system, transmit the information to an Intel Health Guide remote patient monitoring system located in the patient's home. Data is transmitted to the Intel Health Guide system either via wired or wireless connection, such as Bluetooth, depending on the particular medical device.

The patient's vital sign data, as well as the patient's answers to several disease-specific questions asked via text or audio by the Intel system is then electronically transmitted to Mayo by the Intel system.

Emerging Healthcare Solutions focuses on enabling new potentially profitable medical technology to become a reality in a sector that includes Medtronic, Inc., DaVita, Inc., Quest Diagnostics, Inc. and Alcon, Inc.

In related news, [Mayo Clinic](#) is all set to form a new permanent professorship to augment cancer research that will focus on finding new treatments and preventive measures to reduce the incidence of cancer.