



## Family Health Clinic

Family Health Clinic is a professional medical center, founded in 1978 by 3 cardiologists Dr. Flores, Dr. Tran, and Dr. Williams. Working in the clinic are Nurse Practitioners and highly skilled staff dedicated to meeting the health needs of Orange County and beyond. The group specializes in serving people who have had a heart attack, heart surgery, balloon angioplasty, or angina, and was designed to improve health status and reduce the potential for future cardiac events among all at risk.

Dr. Romero Flores is a cardiac surgeon, who is very concerned about the wellbeing of his patients. One day he was reading an article regarding the possibility a cloud-based, mobile application for the health-care industry. The application involves collecting workout exercise data from devices that are connected to personal communication networks, which in turn can be connected to the Internet.

He believes that this is a potential application for his clinic to implement. It will (1) help surgeons like him see their patients' exercises patterns, (2) allow patients can keep track of their performance, (3) allow them to share their information with group members, and (4) potentially be a source of health cost reductions. There may be other benefits that at the moment he cannot think of, so he is seeking professional opinions in this matter.

Dr. Flores is eager to learn whether patients will respond and whether he and his partners can achieve the benefits they expect. Once they have answers to those questions, they will determine how to proceed to an operational system that involves the partner organizations such as healthcare professionals, health clubs, medical insurance companies, employers, etc. These parties all play important roles within the healthcare system and if all are connected, information will be within their reach to benefit their clients and everybody else.