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Wipro, Microsoft launch remote health platform

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Wipro, Microsoft launch remote health monitoring platform AssureHealth for fetal monitoring and cardiac care



Bangalore:Ã?Â Wipro Technologies, the Global Information Technology, Consulting and Outsourcing business of Wipro, announced the launch of the Wipro AssureHealth platform in partnership with Microsoft. This is primarily targeted at healthcare providers to deliver innovative solutions for Remote Fetal Monitoring and Cardiac Care that will ensure high quality treatment at reduced costs, especially for chronic diseases.

The Wipro AssureHealth platform leverages Microsoft's Cloud, Mobility and Analytics offerings to allow care providers to monitor patients regularly and precisely. This is done through hosted services and mobile apps that integrate medical devices, IT Infrastructure and 24/7 customer support, to deliver highly scalable solutions. This is a value based service aimed at revolutionizing user experience like never before.

The fetal monitoring service delivers accurate recordings of maternal, fetal heart rate and uterine activity from the expectant mother to the physician over his/her Mobile device thereby enhancing the doctors ability to provide enhanced care to patients. The fetal monitor is a small wearable wireless device that provides beltless monitoring of the mother and the baby in the womb. It accurately records maternal and fetal heart rate, and uterine activity, thereby providing information on fetal and maternal well-being. The device is suited for both antenatal care, and during active labor and delivery.

The cardiac solution is based on our Assurehealth software platform and delivers continuous wearable, ambulatory, non-obtrusive ECG data. It is designed to assist cardiologists to monitor and manage patients with angina, myocardial infarction, post cardiac procedures like stent, pacemaker and bypass as well as cardiac failures, from anywhere, through their smart phone or tablets. This avoids frequent visits to the OPD for follow up, the needless waiting time and anxiety for patients. This system also aids proactive management of complications, identifying them with intelligent analysis as and when they occur and addressing it based on evidence.

Mr T K Padmanabha , chief technology officer, Wipro Infotech, India and Middle East Business of Wipro, said, "Wipro has a Centre of Excellence for ehealth initiatives, which develops innovative solutions aimed at addressing challenges in emerging markets. The eHealth COE leverages our product engineering capabilities and health care IT solutions to create innovative

solutions addressing the dual challenges of affordability and accessibility. Today, medical services are striving towards using resources effectively to deliver patient satisfaction. In view of this, mobility-assisted medical technology will be pivotal in saving time, improving productivity and increasing convenience for physicians and the patients, thus improving patient care while cutting down costs. Through Wipro AssureHealth platform and our current choice of Microsoft platform stack, we help healthcare providers to not only improve their customer satisfaction but also generate new revenue streams."

"This is truly a wonderful marriage of healthcare and technology where a doctor, on her/his smart phone or a tablet can literally judge the condition of the baby in the womb remotely and initiate appropriate action before the condition deteriorates. I am sure this will be more commonly utilized in the future, making life easier and safer for the mother, the unborn child and the care giver," said Dr H Sudarshan Ballal, medical director, Manipal Hospital who is always looking to adapt newer technologies in the clinical expertise, to improve patient experience at Manipal Hospitals.

Gabe Rijpma, senior director - Health Care Asia, Microsoft said, "We are excited to partner with Wipro and bring out the Wipro AssureHealth platform to enable healthcare providers in a way that is unique to the industry. Microsoft offers cloud-based productivity solutions with integration of multiple form factors, transforming the practice of medicine from provider-centered piecework to patient-centered teamwork. Wipro AssureHealth is a wonderful example of how Microsoft technology platforms like SQL, Windows Server, .NET, integrated with a wide range of devices on Windows 8 are helping solve challenging social problems. The solution will assist healthcare providers in meeting the demands of an evolving healthcare landscape and the joint initiative will further help to accelerate the transformation of healthcare in India and across the world."