

press release
Montreal and Paris, May 24, 2012

TELUS and Orange team up to provide remote monitoring solutions to patients with chronic diseases

First pilot remotely monitoring kidney disease patients shows positive impact on care quality and patient safety. This solution receives Innovation Prize at Health IT expo in Paris.

[TELUS Health Solutions](#) and [Orange](#) have joined forces to develop innovative remote monitoring solutions for patients with chronic diseases. The Calydial solution, a pilot that remotely monitored patients with kidney disease, in collaboration with [Grenoble University Hospital](#), [Calydial](#) dialysis centers of Lyon, France and [AGDUC](#) health center in Grenoble, France, yielded positive results; patient satisfaction and patient support both improved¹. Yesterday, the Calydial solution was awarded the Innovation Prize in the telemedicine category at [Health IT](#), France's preeminent information technology trade show for hospitals and other medical establishments.

In this pilot, patients living with chronic kidney disease were selected by a team of professionals from Calydial and AGDUC to take part in a trial using the TELUS and Orange remote patient monitoring (RPM) solution at home. Patients were given a tablet computer, connectivity and software to monitor their vital signs, manage their medication and treatment protocols and provide feedback to their care team. Early positive results have demonstrated the potential to replicate this solution across other institutions and for other chronic diseases thanks to the ergonomic and reliable solution.

The Calydial solution uses the TELUS RPM solution, a network-centric, multi-function application that allows patients with conditions that require daily monitoring to coordinate with their healthcare providers from home. As the technical lead, Orange worked with Calydial, AGDUC and the Grenoble University Hospital to define, deploy and test the solution. Patients and caregivers are able to access the application through secure Orange wireline and wireless networks.

The agreement between TELUS and Orange reflects the mutual objectives of both companies to develop telemedicine technology and applications that help to improve the quality of patient care, reduce system costs and provide healthcare teams with enhanced access to patient health information for better decision-making and chronic disease management.

¹ Early results of the study have been published in the March 2012 issue of *European Research in Telemedicine* (Elsevier).

“TELUS is a Canadian leader in telehealth and telemedicine with more than 10,000 patients using our remote patient monitoring technology to manage their chronic condition from the safety and comfort of their own home,” said Kasra Moozar, vice president, [TELUS Health Solutions](#). “With Orange we have the opportunity to extend our reach into international markets, bringing our award-winning and proven solutions to further healthcare improvement objectives by turning information into better health outcomes for citizens.”

“Orange identified the potential of telemedicine early on and has been at the forefront of its development ever since,” said Thierry Zylberberg, executive vice president, [Orange Healthcare](#). “Telemedicine has the power to transform the way that healthcare is delivered, and we recognize that partnerships with best-in-class solutions providers are essential to our goals to establish Orange as a global leader in the innovation, development and deployment of eHealth solutions. We are proud to work with TELUS Health Solutions in the development of telemedicine solutions that can have a positive impact on care quality for chronic disease patients and care delivery for healthcare providers.”

About Orange

France Telecom-Orange is one of the world’s leading telecommunications operators with 171,000 employees worldwide, including 105,000 employees in France, and sales of 10.9 billion euros in the first three months of 2012. Present in 33 countries, the Group had a customer base of 225 million customers at March 31, 2012, including 181 million customers under the Orange brand, the Group's single brand for internet, television and mobile services in the majority of countries where the company operates. At March 31, 2012, the Group had 166 million mobile customers and 15 million broadband internet (ADSL, fiber) customers worldwide. Orange is one of the main European operators for mobile and broadband internet services and, under the brand Orange Business Services, is one of the world leaders in providing telecommunication services to multinational companies.

With its industrial project, "conquests 2015", Orange is simultaneously addressing its employees, customers and shareholders, as well as the society in which the company operates, through a concrete set of action plans. These commitments are expressed through a new vision of human resources for employees; through the deployment of a network infrastructure upon which the Group will build its future growth; through the Group's ambition to offer a superior customer experience thanks in particular to improved quality of service; and through the acceleration of international development.

France Telecom (NYSE:FTE) is listed on Euronext Paris (compartment A) and on the New York Stock Exchange. For more information (on the internet and on your mobile): www.orange.com, www.orange-business.com, www.orange-innovation.tv or to follow us on Twitter: @presseorange.

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Orange Healthcare, serving health with new Orange technologies

For more than a decade, Orange has gained substantial experience in providing integrated and customer centered technology solutions for health professionals, health providers and patients. This has been done through close collaboration with health professionals and providers – ensuring that the technology brings improved quality and efficiency for all. In 2007 Orange signaled its commitment to the health sector with the creation of Orange Healthcare, its new Health Division.

On the strength of its position as an integrated services operator, Orange has technological know-how to be able to develop solutions which are not only simple, reliable and effective for medical and personal care services, but which also contribute to bringing innovation to patients and an enhanced experience in managing their health and illnesses. www.orange.com/healthcare



About TELUS Health

TELUS Health is a leader in telehealth, electronic health records, remote patient monitoring, mobile home and community care, consumer health, benefits management and pharmacy management. Our solutions give health authorities, providers, physicians, patients and consumers the power to turn information into better health outcomes. For more information about TELUS Health, please visit www.telushealth.com.

About TELUS

TELUS (TSX: T, T.A; NYSE: TU) is a leading national telecommunications company in Canada, with \$10.5 billion of annual revenue and 12.7 million customer connections including 7.4 million wireless subscribers, 3.5 million wireline network access lines and 1.3 million Internet subscribers and more than 550,000 TELUS TV customers. Led since 2000 by President and CEO, Darren Entwistle, TELUS provides a wide range of communications products and services including wireless, data, Internet protocol (IP), voice, television, entertainment and video. In support of our philosophy to give where we live, TELUS, our team members and retirees have contributed more than \$260 million to charitable and not-for-profit organizations and volunteered 4.2 million hours of service to local communities since 2000. Eleven TELUS Community Boards across Canada lead TELUS' local philanthropic initiatives. TELUS was honored to be named the most outstanding philanthropic corporation globally for 2010 by the Association of Fundraising Professionals, becoming the first Canadian company to receive this prestigious international recognition.

For more information about TELUS, please visit telus.com.

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