



The Heart Centre at Turku University Hospital Pilots TV-based Patient Guidance with Hibox

The Heart Centre at Turku University Hospital (TYKS) has developed a TV-based patient guidance solution with Hibox. In the pilot project, patients can acquire additional information on heart diseases and related treatments, e.g. using guidance videos and animations.

A Modern and Cost-Efficient Communication Channel

"The goal of the patient TV pilot is to improve the guidance and information that heart patients receive about their illness, and also to inform about current topics and activities of the units in a cost-efficient way using modern communication channels. The pilot project was initiated in May 2014 and we're now assessing the technical functionality and development needs", says Juhani Airaksinen, Head of the Heart Centre.

A Complete Patient Guidance Solution

As a part of the project, the Heart Centre has created an instruction movie that sheds light on the planning and preparations for surgery, the treatment and recovery from the patient's perspective. "The care units want to develop the patient guidance and exploit the possibilities in new technology, but the available tools and time are rarely sufficient. We started a cross-disciplinary working group for improving patient guidance and communication at the Heart Centre. The technical platform provided by Hibox enables the delivery of comprehensive content and the editing is simple. These properties are important from a usability standpoint. In the future, we will also assess the impact of the new communication channel and audio-visual guidance on the patients' quality of life, treatment satisfaction and recovery from the disease", explains Tuija Vasankari, Research Coordinator at the Heart Centre.

About the Hospital District of Southwest Finland

The Hospital District of Southwest Finland is a public joint municipal authority, that produces specialised health care services in Turku University Hospital (Tyks), Turunmaa Hospital, Uusikaupunki Psychiatric Hospital and Halikko Hospital. Tyks has hospitals in Turku, Salo, Loimaa and Uusikaupunki. More than 200 000 people use the services of the hospital district a year. The district is responsible for the availability of university hospital level services in the hospital districts of Satakunta and Vaasa, which are part of the Turku University Hospital's expert responsibility area. Patients who require demanding specialized health care are admitted to the district's hospitals from all around Finland.

The Heart Centre at TYKS provides treatment for sudden illnesses as well as patients coming to planned examinations and surgical procedures. The invasive treatments include coronary surgery, coronary angioplasties, pacemaker installation and the treatment of cardiac arrhythmia applying catheter ablation.

About Hibox

Hibox Systems is a global provider of advanced interactive information and entertainment solutions for consumers and commercial applications. The Hibox middleware platform has been successfully deployed for IPTV and OTT use by hotels, ISP's and broadband providers, along with healthcare facilities. Hibox Systems is headquartered in Finland with an international business development office in Vienna, Austria.

Further information

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