

Case Pori

Rehabilitation and hospital services



Picture: Tiina Salmi

The city of Pori renovated an old hospital building and took advantage of the opportunity to simultaneously overhaul the technological infrastructure. Of the chosen technologies, Vivago's nurse call system received the biggest focus. The technology provided by Vivago supports care by helping with discharge planning for instance. The Vivago DOMI care phone further enables monitoring of patient rehabilitation at home. Vivago helped design and plan the comprehensive hospital nurse call system for the city of Pori.

Challenges:

- A practical modern safety solution
- Safe discharge from hospital
- Home care cost savings
- Anticipation of care
- Tool for doctors
- Information for relatives

Solution:

Vivago's nurse call system platform was chosen as the safety solution for the rehabilitation and hospital services in Pori.

The patients use the Vivago CARE watches. This solution enables unique features such as automatic alarms, monitoring of well-being data, and reports that aid with discharge planning.

Benefits:

- Optimal care
- Monitoring of patient well-being
- Anticipation of care
- Discharge planning
- Comprehensive reports
- Monitoring of rehabilitation progress

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Background

The tower-section renovation of Pori's rehabilitation and hospital services (formerly Pori City Hospital) was completed in the summer of 2014. The renovated section has a capacity of 112 single patient rooms. The change from city hospital to a health care rehabilitation and hospital services centre involved a major shift in activities. The discharge planning of a hospital without walls extends to the patient's home. The goal is to allow elderly people to safely live at home by providing them with the necessary care and services.

The health care hospital services in Pori consist of a variety of rehabilitation and acute care units. The centre of expertise offers geriatrics, internal medicine, rheumatology, rehabilitation services and examinations as well as multidisciplinary geriatric evaluation, home hospital and house call services. The need to update the nurse call system became apparent during the renovation of the building.

Why opt for the Vivago nurse call system?

"Vivago's nurse call system emerged from the start as a solution that provides valuable additional features to assist with daily care in addition to the standard alarms. In Pori we have moved to a 'hospital without walls' model, which makes comprehensive health services also available at the home of the patient if needed", Pori's head of social health care services Terttu Nordman explains. Our goal is to make use of Vivago's state of the art nurse call system to aid with discharge planning. The registrar can together with a multidisciplinary team verify the decision to discharge the patient thanks to the Vivago DOMI safety phone. The safety phone allows monitoring of patient well-being at the patient's home. By remotely following up on the patient we get the chance to react quickly", Terttu Nordman adds.

Solution objectives

"The main objective of Vivago's solution is to provide

the city of Pori with a safety solution that has added value. Vivago's well-being reports make activity level changes in the patient's circadian rhythm immediately apparent", Vivago sales manager Tero Nuora explains. "The cooperation with the city of Pori and its different centres has gone very smoothly. They expressed a clear common desire to realise the health care services of the future today by making use of well researched and clinically validated technology. A standard nurse call system does not facilitate care that is able to anticipate problems and deal with the underlying causes ahead of time. The cooperation was aided by the fact that the different service units of the city of Pori had created a common vision of their needs and that they shared the desire to find a common solution for the entire care chain", Tero Nuora added.

Long term objectives

Vivago now delivers the new Vista-server software to the Pori health care services. The big advantage of the software is that the city no longer needs new different nurse call systems. On top of the same Vivago VISTA server platform cost effective solutions can be tailor made for the different care units using other Vivago solutions, whether the care unit is part of the hospital, a basic health centre, sheltered housing, or helps provide home care. "Our motto is "one watch for the entire care chain", so the watch a patient receives at home, is of use throughout the whole service chain of the city. This allows the city of Pori to make a performance chart and verify that patients receive optimal care at all times", Tero Nuora explains.

Cost savings and clarity

Vivago's solution reduces the maintenance costs because only one software program needs to be maintained. A centralized solution further ensures that the same alarm works in all different city health care centres. Also the medical staff appreciate the solution because in the future all city health care services will make use of the same familiar Vivago solution.

More information

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