

Monidrop® case study: Oulu City Hospital, home nursing of the palliative and terminal care department

The suitability of the Monidor solution for home hospital use was piloted during August and September 2020 as part of Oulu City Hospital's home hospital operations. The home nursing care network operates as part of the A2 ward of the city hospital, which is a department of palliative care and terminal care.

The solution is already widely used in the wards of hospitals and health centers, but already in the early stages of product development, it has been hoped that the solution will also be used in the home hospital environment to facilitate the work of nurses. When patients are in home care, the benefits of remote infusion monitoring materialize when the caregiver is several kilometers away from the patients.

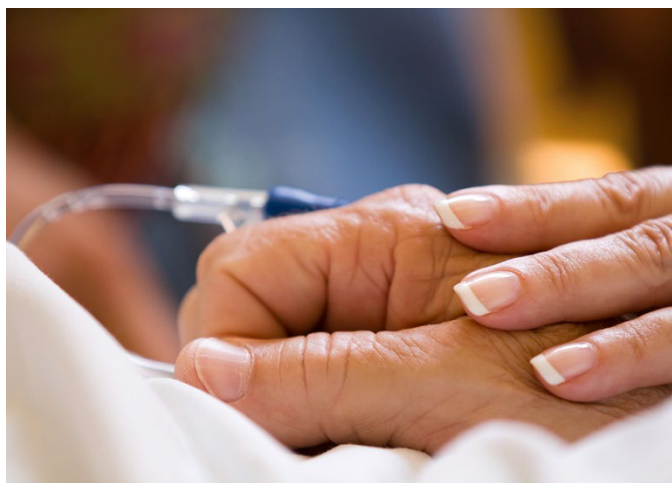
Remote monitoring facilitates manually conducted infusion therapy

In home hospital operations, nurses visit patients' homes to perform fluid therapy, and to date, hydration has been given mainly manually with visual evaluations. With the Monidor solution, caregivers can monitor the progress of hydration in real time from a mobile phone or computer remotely.

User feedback from users has been purely positive. Anitta Koivisto, who is the team manager of the departments home health care says that the hydration performed with the Monidor solution was accurate enough, and she was able to check remotely how much infusion had dripped, making it easy to implement the planned visit time.

"The liquefaction carried out was accurate enough. I was able to check remotely how much infusion had dripped, so that the planned visit time was easy to implement on time." Anitta Koivisto, team leader, Oulu City Hospital A2 home health care

Benefits in treatment planning and patient safety



According to the feedback collected during the pilot, the solution has been perceived to facilitate the work of the nurses, as the nurses have been able to check, for example in the morning, how much infusion has been dropped during the night. This information has served as a confirmation when planning a visit to the patient.

In addition to basic hydrations, the solution has been utilized in red cell infusions. The biggest benefit was seen in saving working time for other work tasks.