

## **Abstract**

This project's main purpose was to investigate how a palm computer could support a district nurse in her work. In the report we describe how we together with the district nurses have observed in which situations a palm computer could be a support. If the patient's file is available by the palm computer with a home visit should it strengthen the key words picked by us which represents the district nurse skill; "seeing", sharpness, communication, flexibility, priority, decision making, documentation, advanced planning and developing a memory and independence.

We also report how the district nurses and we have developed the graphical user interface in the process of the design. By mock-up pictures we present how this process has progressed and we focus on the importance of user participation.

Our study shows that with methods like ethnographic studies, work shops, mock-up work and participatory design can get a glimpse in a traditional work as the district nurse and see where, when and how a palm computer could be used in the everyday work.