

## Highly qualified nurses in the patients home related to saved hospitalization days and home-visits

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**Foredragsholder Nina Andersen:**

**Stilling:** Leder af Akutteam Odense

**Beskæftigelsesområder:** Jeg har tidligere været afdelingssygeplejerske på Fælles Akutmodtagelsen på OUH hvor jeg har arbejdet meget med drift og udvikling. Efterfølgende blev jeg ansat i Odense kommune til at designe og opstarte Akutteam Odense ud fra Sundhedsstyrelsens kvalitetsstandard. Det har det første år haft mest form af projektledelse. Jeg har derudover en Master i Offentlig ledelse.

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### **Background:**

The demographic development requires new directions in delivery of healthcare services. Strengthening the primary care with highly qualified nurses is one new directions.

On January 1st, 2018, the city of Odense, Denmark, started the Acute Team (AT) with the purpose of delivering acute nursing in the citizens home 24/7 through a collaboration with general practitioners (GP), the emergency department (ED) and the geriatric department (GD). The AT is located at the ED which support a close collaboration across between the primary and secondary healthcare.

Aim of this study is to describe use of AT related to saved hospitalization days (HD) and home-visits (HV) from GP's.

### **Methods:**

The AT registered data on all referred patients. Descriptive statistics was used to identify amount of contacts, who the patients were referred by, the reason for referral, saved HD and HV from GP's.

**Results:**

In the period 01.01-21.10.2018, AT completed 2011 contacts with 1,358 individuals. Most contacts were referred by GP (n=793, 39.4 %) and other healthcare professionals from the city of Odense (n=582, 28.9 %).

The AT helped to qualify the GP's decision-making and supported other healthcare professionals. 331 (16.5 %) contacts were referred by ED and GD, where the AT most often provided intravenous antibiotics or fluid therapy in the patient's home. The rest of the contacts were referred by other collaborators like the emergency helpline, out-of-hours medical services and ambulances.

There is a range between 413-1,115 of saved HD and 793 saved HV from GP's related to the AT.

**Conclusion:**

Highly qualified nurses in the primary healthcare contribute to decrease hospitalization days and home-visit from general practitioners.

It creates better healthcare transition for patients who need highly qualified nursing at home, because the Acute Team prevent unnecessary hospitalizations, hospital contacts and saves hospitalization days at the emergency department and the geriatric department.