JAMMERBUGT KOMMUNE

"We must use resources in a way that generates the most value for residents."

Hanne Heuch
Head of Health Services
Municipality of Jammerbugt

KOMLIS Health was implemented in the Municipality of Jammerbugt to benefit the municipality's residents and to prevent and minimize the use of the healthcare services.

At a glance
Country: Denmark
Residents: 38,500
Website: www.jammerbugt.dk

Challenge
The Municipality of Jammerbugt wanted more transparency in how money is used by the healthcare services.

Solution
KOMLIS Health is a module within KOMLIS, Fujitsu's analysis and management information system. KOMLIS Health was implemented in the Municipality of Jammerbugt in the summer of 2014 providing the municipality with an overview of where efforts need to be made in relation to health so as to benefit the municipality's residents and to prevent and minimize the use of the healthcare services.

Benefit
- Powerful analytical and management information in one system
- Links finance, volumes/full-year people, and activity
- Streamlines by way of digitalization (including the discontinuation of spreadsheets)
- Creates a better basis for decision-making by focusing on registration practices, structural adaptation, and changes in behavior

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Customer

The Municipality of Jammerbugt is home to around 38,500 residents making it the fifth largest of the North Jutland Region's eleven municipalities.

Products and services

- Fujitsu KOMLIS management information system

Challenge

With an annual healthcare budget of DKK 120 million, it is important that the Municipality of Jammerbugt knows that its money is being spent where it is of most benefit so that the municipality's residents can get the highest possible level of healthcare for their money.

"There is a long-standing myth that elderly patients are much more expensive, but some of our analyses have shown that those aged between 20 and 24 are significant consumers of healthcare services. KOMLIS Health enables us to dig deeper and look for the reasons for this. If the reason is many pregnancies, then this is a positive item in the accounts, but if this is due to a rise in psychiatric services, then we know that we must take action in this area for young people. Likewise, if we have many re-admissions among newborns, we know that we need to look at where improvements need to be made," says Inge Ørsnes Bjerregaard, Economics Consultant at the Municipality of Jammerbugt.

Heuch adds: "Good healthcare services should be in place for when we get sick. This is why we must not waste resources on unnecessary hospitalizations but focus instead on measures that generate the most value for residents overall. The more we can do to keep residents out of the hospital, the better. The elderly can lose their strength in hospital if they are not mobile. This can in turn result in increased expenses for rehabilitation and care at home later on. Prevention is key. KOMLIS Health enables us to focus on this."

Solution

What illnesses are the residents of the Municipality of Jammerbugt affected by in particular? Which hospitals have the most re-admissions? And how can we help residents stay healthy and reduce their contact with the healthcare services?

These are a few of the questions that the Municipality of Jammerbugt may soon be able to give concrete answers to. Jammerbugt was in fact the first Danish municipality to implement KOMLIS Health – a new module in Fujitsu's KOMLIS analysis and management information IT system – which creates transparency with regard to where in the municipality money is being spent on healthcare services, thus helping to determine where preventative measures should be put in place. This means better welfare for residents and better service.

Benefit

"KOMLIS Health tells us what we need to know quickly and simply. We didn't have this before. The module creates transparency about what we spend our money on and what we must avoid in order to minimize use of the healthcare services. This means that some citizens will be treated in new and better ways that are more tailored to their needs," says Hanne Heuch, Head of Health Services at the Municipality of Jammerbugt.

Going forward, the Municipality of Jammerbugt wants the legal right to access health data for individual residents at the social security level to enable the data on these users to be linked to the municipality's other modules and used for analyses. This will make it possible to see which population groups use healthcare services the most, and why. The municipality will then know which groups it needs to focus on.

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