



Gunn Sjurseike Dale, Manager Medical Biochemistry  
Stavanger University Hospital, Norway

- » **Fast and simple solution**
- » **Workflow has been improved**
- » **Supports LEAN thinking**
- » **Easy to install in existing hospitals**
- » **Quicker response time**

30-01-2018

## Quicker response time and improved patient care due to fast transportation of blood samples

The time-saving aspect and faster analytical results was the main reason why Gunn Sjurseike Dale, manager Medical Biochemistry, Stavanger University Hospital, Norway became fascinated by Tempus600, when she was introduced to the system at Odense University Hospital in 2013.

### **A fast solution that saves precious time**

“It is a brilliant system and very easy to install in existing hospitals connecting the ward to the lab by means of a small pipeline” Gunn Sjurseike Dale explains. “Furthermore, it is a good and simple solution compared to traditional PTS systems because it saves time by not having to pack and unpack the blood samples.”

” It is a brilliant system and very easy to install in existing hospitals.

Having been introduced to Tempus600 the hospital management started an internal process and two years later the financial resources for investing in two Tempus600 TA were granted.

“Management considered that investing in Tempus600 would be beneficial due to quicker response time” explains Gunn Sjurseike Dale.

The two Tempus600 TA were installed in 2015 and are located centrally in two hospital buildings. The samples land in the laboratory in a Sarstedt bulk loader which distribute them automatically on the track.

### **Focus on new working routines**

When implementing Tempus600 Gunn Sjurseike Dale focused on explaining and maintaining the new working routines which secure faster response time. Before, the phlebotomist used to carry the samples to the laboratory having finished their round which normally takes 2-2.5 hours. Now they can send the blood samples continuously one by one as they go directly to the laboratory and thus receive faster result on the analysis.

“Tempus600 fits perfectly with the lean thinking that we work with at Stavanger University Hospital and this has helped staff to understand the brilliant idea of sending the samples immediately to get faster analysis results” says Gunn Sjurseike Dale.



On weekends, the two systems are frequently used by the coordinators in charge of blood collection. Recently one of the coordinators explained that on her morning round she send the blood samples with Tempus600 and when she arrived in the laboratories shortly after, most of the blood samples were already analyzed.

#### **Even production of blood samples and better quality**

Every month approximately 6500 blood samples are sent by the two Tempus600 systems to the laboratories.

The samples are send continuously and the new working procedure means that we can avoid peaks and have an even production of blood samples both on instruments and the centrifuge.

“By changing the process of blood collection, the total turn-around time has improved and the treatment of the patient can begin sooner. Thus, patients can be comforted and send home earlier” Gunn Sjurseike Dale says and continues:

” **The Total Turn-around Time has improved and the treatment of the patient can begin sooner.**

“We find that the quality of the samples is significantly better, when transported by Tempus600 system compared to transporting the samples the traditional way.

TIMEDICO A/S

Brogesvej 18 DK-7441 Bording

Phone +45 8686 5762

info@tempus600.com

[www.tempus600.com](http://www.tempus600.com)

**TEMPUS600**<sup>®</sup>  
*One-touch for better treatment*