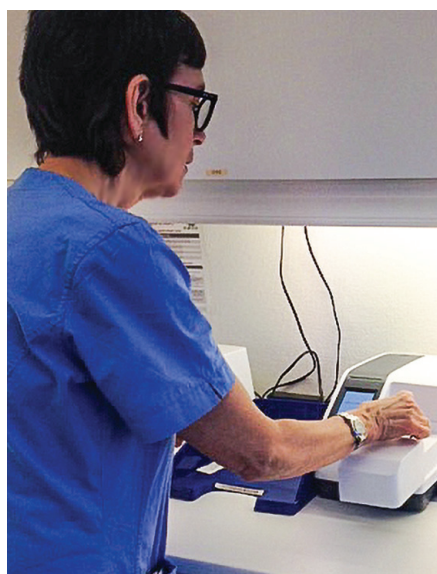


# Afinion™ Analyzer

How the Afinion Test System helped SMC improve efficiency, accuracy and patient satisfaction.



MARIE ONSAGER,  
HEALTHCARE ASSISTANT AT  
SMESTAD MEDICAL CENTER

Smestad Medical Center (SMC) is a busy general practice in Oslo, Norway. On a typical day, the office is staffed with four physicians and 1.5 healthcare assistants and cares for between 40 and 60 patients. In addition to conducting wound treatment, booking patient appointments, and performing miscellaneous office work, the staff also is responsible for obtaining and analyzing samples.

Since SMC opened its doors in 1983, point of care (POC) devices have been instrumental to the organization's workflow. Because these diagnostic tests offer quick and precise results and enhance operational efficiency, the staff relied on POC solutions to conduct up to 12 different analyses.

However, the SMC staff used a semi-quantitative visual CRP test and outsourced their HbA1c and ACR samples to one of Norway's leading modern laboratories for analysis and report. Although the results they eventually received back were accurate, they invariably resulted in time-consuming follow-up consultations with their patients and slower treatment.

## **SMC WANTED TO BETTER SERVE PATIENTS SUFFERING FROM DIABETES AND HYPERTENSION.**

Managing diabetes is complicated as over time, diabetes and hypertension can damage arteries, leading to potentially life-threatening issues like stroke and kidney failure, among others.<sup>3</sup>

To better serve their patients, SMC looked for ways to identify and treat diabetes patients more efficiently. After researching and considering several POC options, SMC chose the Afinion Test System. Not only would the solution enable the practice to analyze HbA1c, ACR, and CRP samples in house — it would allow them to conduct them all on a single analyzer.

## **THE AFINION ANALYZER MADE AN IMMEDIATE IMPACT.**

Since adopting Afinion's multi-assay platform into their workflow, SMC is able to test HbA1c and ACR onsite routinely. Typically, 10-12 HbA1c and 2-3 ACR tests are conducted daily and there is no longer a need to send those samples away for analysis. As a result, the turnaround time from blood draw to result has decreased tremendously — and given the health care providers the instant answers they need for treatment plan development.

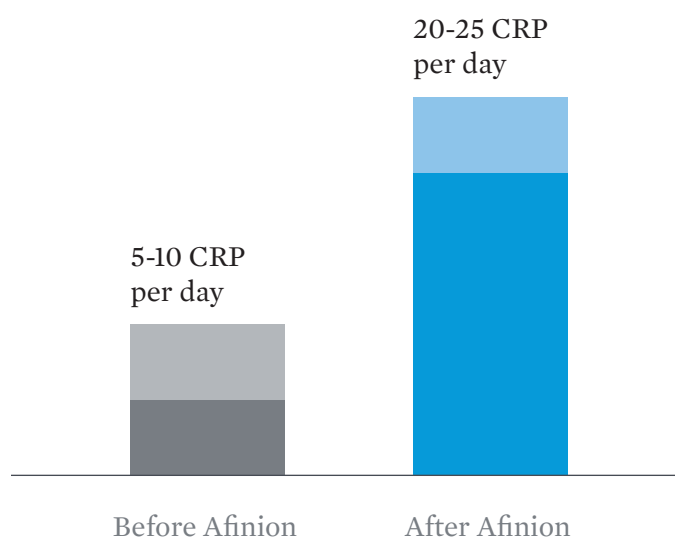
“We needed fast and trustworthy results at the time of patient care. We chose the Afinion Test System.”

— MARIE ONSAGER, HEALTHCARE ASSISTANT

## THE AFINION ANALYZER QUICKLY BECAME THE MOST IMPORTANT DEVICE IN THE LABORATORY.

Fast, precise, cost-effective, and easy to use, the Afinion Analyzer has quickly become the most important device in the laboratory. For physicians and healthcare assistants, it's finally possible to diagnose and treat their patients with complete confidence in a single office visit. For patients, it's more satisfying and less stressful to discuss test results face-to-face with their health care provider.

## IMPROVED CRP TESTING CAPACITY AT SMC



SINCE IMPLEMENTING THE AFINION TEST SYSTEM, SMC IS ABLE TO QUICKLY AND ACCURATELY EVALUATE MORE TEST SAMPLES.