

## ADDI Medical's platform HOPE Corona is used in mass testing of COVID-19 at Umeå University, Sweden

ADDI Medical's platform HOPE Corona is used as a medical record system and also as a process and communication tool in Sweden's largest mass testing for research on infection and the spread of infection that the Swedish Public Health Agency has commissioned the Västerbotten Region and Umeå University to carry out. The Hope Corona platform processes, analyzes and communicates the generated data in real time with the support of GDPR and PDL to the patient himself, healthcare professionals, researchers and authorities.

The Västerbotten Region and Umeå University have been commissioned by the Swedish Public Health Agency to conduct a prevalence survey to investigate and monitor what happens to infection and the spread of infection in society during a pandemic when, for example, a campus with many students and staff reopens after a long shutdown. The participants in the survey will be instructed step by step via the HOPE Corona App service. A total of 20,000 people are estimated to be tested in a short time. It is Sweden's largest study of testing and spread of infection that has been done. The generated data is processed, analyzed and communicated to patients, healthcare professionals, researchers and authorities in ADDI Medical's service HOPE Corona web, which has been developed for Karolinska Institutet and the National Pandemic Center. "ADDI Medical delivers an advanced and information-secure solution to the project that makes it possible for everyone involved to securely and in real time take part of all collected data," says Mathias Uhlén, Professor at the Royal Institute of Technology and Karolinska Institutet. "This means that those affected or involved quickly become aware of the extent of a possible spread of infection."

"We are happy and proud to be a part of this collaboration and to be able to contribute to everyone gaining better knowledge about the infection and the spread of infection. With its many modules and open architecture, the HOPE platform is available for many areas of use, not least when testing and tracking pandemics such as COVID-19", says Nina Sellberg, CEO of ADDI Medical.

### Links:

Umeå universitet: <https://www.umu.se/covid-19/provtagning/>

Folkhälsomyndigheten: <https://www.folkhalsomyndigheten.se/nyheter-och-press/nyhetsarkiv/2020/augusti/undersokning-for-att-mata-forekomst-av-covid-19-pa-campus-i-umea/>

ADDI Medical AB: [www.addimedical.se](http://www.addimedical.se)

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### About ADDI Medical

ADDI Medical works with data-driven patient involvement for the digital health of the future that enabling easy, secure and qualitative exchange of information between patients, researchers and care providers using the communication platform HOPE as the hub. The communication platform is built modularly with integration possibilities allowing ADDI to collaborate with various systems such as quality registers, research databases, other journal systems and biobanks.

The open architecture provides the opportunity to connect to other systems and apps. HOPE also provides the opportunity

to automatically and step by step guide patients, researchers and caregivers in their partially overlapping processes. Communication between the parties and the patient / resident can take place in several different ways (forms, information, chat, push notifications, receipts, etc.), which enables monitoring, preventive measures, risk prevention work, diagnostics and prediction for care, academia and employers.

HOPE is developed in close dialogue with patients, researchers and caregivers, focused on user experience, simplicity, quality and safety.