



PRESS RELEASE MARCH 29, 2021

## PainDrainer's clinical trial shows improved quality of life for chronic pain patients

**LUND, SWEDEN – PainDrainer AB ("PainDrainer") today announced that their first clinical trial, conducted with UC San Diego Health, showed a significant increase in quality of life and a decrease in pain intensity in chronic pain patients after about 6 weeks of use.**

PainDrainer™ is the first drug-free, digital pain coach powered by artificial intelligence and has been developed together with leading hospitals and pain management specialists both in Scandinavia and the United States.

The first clinical trial was conducted with the Koman Family Outpatient Pavilion, University of California San Diego Health and has now been completed. *"Our work focuses on helping patients manage their chronic pain. PainDrainer™ is a novel approach in our clinic and has allowed us to improve the quality of life for the patients included in the study. It has been exiting to test PainDrainer's patient-centric digital tool, which in our study has achieved very positive results"*, says Gregory R. Polston MD, Pain Management Specialist, UC San Diego Health.

Of the patients who used PainDrainer™, the majority experienced a significant increase in quality of life as well as a significant decrease in pain intensity, exceeding the effect of traditional behavioral therapies in pain rehabilitation programs.

*"This is an important milestone for the company and is, to my knowledge, the first study to show clinical evidence of an artificial intelligence powered digital tool tailored for chronic pain patients. The result validates the promising development of the company's current and future products and I am very pleased with the outcome of this first clinical study"*, says Ann-Christin Malmborg Hager CEO at PainDrainer AB.

The study was an open, one-armed pilot study with 15 chronic pain patients with chronic neck / shoulders / lower back pain.

The scientific poster can be found [here](#). Read more about the company on [www.paindrainer.com](http://www.paindrainer.com).

### **For more information, please contact:**

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### **About PainDrainer AB**

PainDrainer AB is a company developing digital platforms and applications contributing to health and well-being. PainDrainer was founded in 2018 by Prof. Carl Borrebaeck, Dr. Maria Klement (chronic pain patient herself), and Göran Barkfors (IT specialist). The idea was born when Maria, after participating in several pain rehabilitation programs, realized that the pain is affected by more factors than the human brain can keep track of, since all days are different. PainDrainer™ uses



advanced calculations based on artificial intelligence to coach the user in planning their day not to exceed a certain pain level, and to ensure that there is energy left for activities highly valued.

PainDrainer™ has clinical evidence, is based on Acceptance and Commitment Therapy (ACT), self-management and artificial intelligence (AI). It is CE certified and is cleared by FDA as a Mobile Medical Device class 1 with exemption.