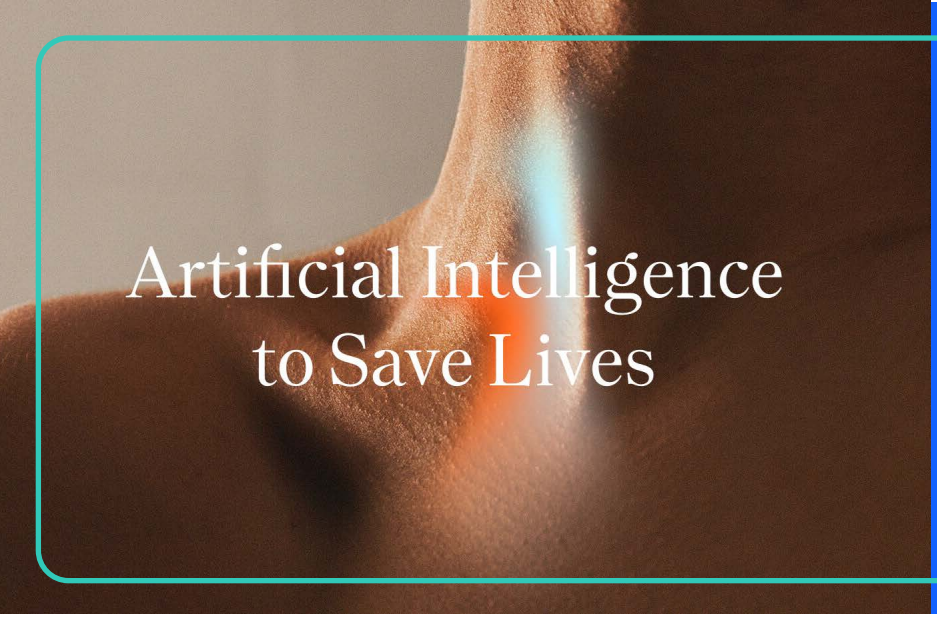

Artificial Intelligence to Save Lives

Corti

www.corti.ai

#EMERGENCY MEDICAL SERVICES (EMS)
#NATURAL LANGUAGE PROCESSING (NLP)
#MEDICAL DECISION SUPPORT

VALUE FOR CLIENT

Corti has built an artificial intelligence that is capable of analyzing patient interviews in audio or text formats and supporting with decision support in matters like detecting critical illnesses, such as cardiac arrest.

VALUE FOR USER

Helps medical professionals make better decisions faster; Reduces the amount of mistakes and misdiagnoses made; Assists organisations in better allocating resources; and re-imagines the way in which medical research is conducted

BUSINESS CASE

Corti is a Danish start-up working to provide Artificial Intelligence and Machine Learning solutions for the global healthcare sector. The most significant achievement to date has been the development of an ML model capable of detecting Out-of-Hospital Cardiac Arrests during emergency calls. This model has reduced misdiagnoses of OHCA's by at least 43%, potentially saving hundreds of lives a year.

INSIGHTS

Since 2016, Corti has helped emergency medical dispatchers and healthcare professionals all over the world, positively impacting the lives of 2.1 million people. Looking to the future, we aim to further expand the global reach of our technology to help support every patient interaction with the power of artificial intelligence.

CORTI ASSISTS COPENHAGEN EMS IN DETECTING CARDIAC ARRESTS EARLIER

Copenhagen Emergency Medical Services have applied Corti's artificial intelligence platform to improve out-of-hospital cardiac arrest (OHCA) recognition and support real-time decision making at the Emergency Medical Dispatch Center covering Denmark's Capital Region. Corti's AI-driven platform, together with medical dispatchers, correctly identifies approx. 92% of cardiac arrests — compared to approx. 75% detection without Corti. This increase in early detection of cardiac arrest has allowed Copenhagen EMS to identify 150 additional cardiac arrest victims—prior to on-scene arrival of the paramedics — and ultimately expand the window of opportunity for saving a life. With out-of-hospital cardiac arrests having one of the most notorious survival rates of any medical emergency, improving time-to-detection is one of the most powerful means through which we can combat this issue.

DATE OF CREATION

2016

GEOGRAPHIC COVERAGE

Denmark, U.S., Sweden, Australia, New Zealand, France and the U.K.

HQ LOCALIZATION

Copenhagen, Denmark

FOUNDERS

Andreas Cleve and Lars Maaløe

FUNDINGS

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INVESTORS

ByFounders, Nordic Makers, Heartcore Capital, ID Invest