Journal of
Health and Medical Research

Abstract

Digital Continuous Care as an emerging model of AI-powered continuous patient supervision

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Abstract:

Utilization of new technology disrupts the paradigm of many ecosystems and is often resisted in Healthcare. However, when a natural evolution of technology is incorporated into an existing organization, the innovations outpace the disruptive effects while encouraging widespread acclimation. Digital Continuous Care is an outstanding example of a natural evolution of remote patient monitoring that incorporates modern wearable medical technologies and AI-powered medical intelligent tools. This emerging patient continuous care model lets physicians follow up high-risk patients effortlessly online, measure home care effectiveness and optimize therapies. In one click, clinicians can unlock patients' real-time intelligent insights and effortlessly help thousands of high-risk patients while dramatically reducing their own burnout. Harnessing Digital Continuous Care will improve patient life style, quality of care and take a full control of clinical outcomes.

Biography:

Leon Eisen has completed his PhD from Weizmann Institute of Science (Israel) and business edication from Harvard Business School Online. He is a Digital Continuous Care pioneer and inventor of the world's first wrist-sensor pulse oximetry monitor. Dr. Eisen is a founder and CEO of Oxitone Medical, the leading medical wearables company. He has published more than 20 papers in reputed journals and an author of 10 patents.

Publication of speakers:

1. Digital continuous care: Future of artificial intelligence-based healthcare ;
2. Minimizing Risks of Health Care Workers During the Corona Outbreak ;
3. Digital Continuous Care: Disruption or Evolution?.

Citation: Leon Eisen ; Digital Continuous Care as an emerging model of AI-powered continuous patient supervision; Euro Health 2021; March 24-25,2021; Paris,France