Editorial Note

3rd International Conference on Healthcare Informatics and Wellness May 11-12, 2020 Webinar

We had a huge success with the completion of **3rd International Conference on Healthcare Informatics and Wellness** on May 11-12, 2020. The significance of the meeting was achieved due to the accumulation of all the related group of spectators of research scientists to share their Knowledge, Research work, Technologies, and furthermore trade of worldwide Information towards the correct crowd at ideal time. Webinar has received a generous response from all over the world. This has been organized with the aim of endorsing the development of new perceptions and ideas for investigating the high level of knowledge reached by scientific community in the field of Healthcare Management.

The conference was organized around the theme "*A Step towards better Healthcare Systems for control of Covid-19*". The congress entrenched a firm relation of future strategies in the field of Healthcare and Healthcare Informatics.

We would like to thank all the participants and following Speakers:

- Andriy Hospodarskyy, Ternopil Medical University, Ukraine
- Andriy Tsvyakh, Ternopil Medical University, Ukraine
- Ismaeel Almakrami, Health Management and Informatics Consultant Najran Health Affair, Najran, Saudi Arabia
- Amandeep Kaur, research scholar at Panjab university, India

We would like to thank each participant of Healthcare IT 2020 webinar to make this a huge success. And special thanks to media partners for the promotion of our event.

The **Conference Series** Healthcare Conferences aim to bring together the prominent Researchers, academic scientists, and research scholars to exchange and share their experiences on all aspects of Healthcare. It is conjointly a knowledge domain platform for researchers, practitioners and educators to gift and discuss the foremost recent advances, trends, and issues in addition as sensible challenges and solutions adopted in the fields of Healthcare.

Feasibility, Safety, and Effectiveness of a Novel Mobile Application in Cardiac Rehabilitation

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Abstract

In a pilot study, we assessed the feasibility, safety, and effectiveness of a cardiac rehabilitation program, using a combination of mobile application and multidisciplinary caregiver control center. We also evaluated clinical and physiological outcomes as well as adherence to the exercise program in patients with low cardiovascular risk. Methods: A total of 22 patients with established coronary artery disease participated in a 6-month tele-cardiac rehabilitation (tele-CR) program. Datos Health, a novel digital health application and care-team dashboard, was used for remote monitoring, communication and management of the patient. Conclusion: Patients who participated in tele-CR adhere well to the exercise program and attained good functional improvement. Tele-CR program is a viable option for populations that cannot, or elect not to participate in center based tele-CR programs.

Biography:

Irene is a research leader at the Cardiac Prevention and Rehabilitation Institute in middle east's biggest medical center, TelHaShomer, Israel. She is leading remote cardio rehabilitation study which heavily uses wearable devices, web and mobile applications. Irene works closely and advising various Health-Tech startups. She is in the middle of her Ph.D. study at Ariel University. Irene published several papers and presented her research in conferences.

Speaker Publications:

1. "FROM 'REMOTE CARDIAC REHABILITATION' TO CHRONIC DISEASE MANAGEMENT PROGRAMS BY DIGITAL MEANS - REVIEW OF THE NATIONAL PROGRAM AS A MODEL FOR MULTI-DISCIPLINARY DISEASE MANAGEMENT"; June 2020Harefuah 159(6):398-405

2. "Feasibility, Safety, and Effectiveness of a Mobile Application in Cardiac Rehabilitation"; Isr Med Assoc J
. 2020 Jun;22(6):357-363.

3. "Digital Cardiac Rehabilitation Programs: The Future of Patient-Centered Medicine"; Telemedicine and e-HealthVol. 26, No. 1

3rd International Conference on Healthcare Informatics and Wellness; Munich, Germany - May 11-12, 2020.

Abstract Citation:

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(https://healthcareinformatics.insightconferences.com/abstract/2020/feasibility-safety-and-effectiveness-of-a-novel-mobile-application-in-cardiac-rehabilitation)