

2018

Communicating Personalized Risk Factors for Lifestyle Coaching

Drosatos, George

<http://hdl.handle.net/11728/11782>

Downloaded from HEPHAESTUS Repository, Neapolis University institutional repository

Title:	Communicating Personalized Risk Factors for Lifestyle Coaching
Year:	2018
Author:	Drosatos, G., Bakirlis, K., Efraimidis, P. and Kaldoudi, E.
Abstract:	<p>Chronic non-communicable diseases such as diabetes, chronic cardiorenal and respiratory disease and cancer, are serious, burdensome and costly conditions that share a common characteristic: they heavily depend on common behavioural risk factors, such as physical activity, diet, stress, and substance abuse. Despite concerted efforts it has been remarkably difficult to change such lifestyle related disease determinants, as behavioural change is a complex process requiring significant personal responsibility. In this paper we propose a personal mobile eHealth application to communicate personalized lifestyle related health risks and understand their individual impact on personal health condition and disease progression.</p>