

The innovative scientific clinical data management “booster” for the clinical research

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Abstract

The aim of this paper is to present a realistic and innovative solution for having high quality data management which certainly increase the reliability of the clinical research and therefore the fame of the companies (CRO). Our findings indicate that the appropriate research methodology for every clinical study in combination with innovative scientific clinical data management can create absolutely reliable data, zero errors, zero biased data, and high quality conclusions. Specifically, our research was based on 78 different clinical studies' data, we realized specific research methodology for every study, according to the scientific criteria and to research ethics. We used an innovative statistical method for data analysis combining ANOVA, Chi-Square Test and Econometric Analysis (binary regression analysis model), in order to obtain high quality results, according to the validity and reliability criteria. Our groundbreaking research offers high quality and innovative clinical data management in scientific level, eliminating the biggest obstacle which is the biased results and the errors.

best one during an international conference.

Speaker Publications:

1. “Tax Morale and Compliance in Greece: An Approach for the Construction of a Questionnaire Survey”; The First Decade of Living with the Global Crisis / 2016 / 10.1007/978-3-319-24267-5_8 (pp.103-112)
2. “How the Shadow Economy Affects Enterprises of Finance of Energy”; Energy Systems and Management / 2019 / 10.1007/978-3-319-16024-5_29
3. “The Absorption of a Shadow Economy in the Greek GDP”; Procedia Economics and Finance / 2014 / 10.1016/S2212-5671(14)00006-9

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Biography:

Prof. Ioannis Makedos has completed his PhD at University of Thessaloniki. He is in Advisory Board of Cambridge Scholars Publishing and Head of Research Department in Cardiff University. Apart his academic career, he is working into real business field, as Senior Clinical Data Manager in a CRO. Additionally, has published more than 15 papers in high reputed journals and has been serving as an editorial board member and editor in high ranking scientific journals. Recently, he was awarded for his contribution in the field of the research methodology and on August 2018 his research awarded as the