Review Form 3

Journal Name:	**Journal of Advances in Medicine and Medical Research**
Manuscript Number:	**Ms_JAMMR_126434**
Title of the Manuscript:	**Estimation of net benefits of a therapy: A multi-regression mathematical model**
Type of the Article	**Original Research Article**

<mark>PART 1:</mark> Review Comments

Compulsory REVISION comments	**Reviewer's comment**	**Author's Feedback** *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	The manuscript's focus on quantifying therapy benefits through a mathematical equation is a valuable contribution to evaluating treatment effectiveness. By analysing key parameters like cost, cure rate, and quality of life, it offers a structured approach to assess and compare different therapies. The innovative methodology enhances decision-making for healthcare professionals, potentially improving patient outcomes and optimizing resource use in healthcare.	
Is the title of the article suitable? **(If not please suggest an alternative title)**	The title is somewhat suitable but could be improved for clarity and conciseness. Here's an alternative suggestion: "Estimating Therapy Net Benefits Through Multi-Regression Analysis" This title maintains the focus on therapy benefits while emphasizing the analytical approach used.	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract provides a solid overview of the study but could benefit from some enhancements to improve clarity and comprehensiveness.	
Are subsections and structure of the manuscript appropriate?	The structure is appropriate; however, It would be beneficial to include subsections such as the "Significance of the study" and "problem statements" within the introduction section.	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	The scientific rigor of this manuscript is clear through its detailed analysis of efficacy, effectiveness, adverse drug reactions, and treatment tolerability, essential for evaluating therapies. It uses a robust two-stage research design with qualitative and quantitative methods to identify key variables and create a multivariable regression model. This approach bridges a critical gap in the literature regarding comprehensive net benefit measurement of treatments. Additionally, the study's objectives underscore its relevance as a valuable tool for healthcare practitioners, improving decision-making in patient care.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. **-**	References are sufficient	
Minor REVISION comments **Is the language/English quality of the article suitable for scholarly communications?**	Yes	
Optional/General comments		

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	Reviewer's comment	Author's comment *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Are there ethical issues in this manuscript?	*(If yes, Kindly please write down the ethical issues here in details)*	

Reviewer Details:

Name:	**Kemal Surji**
Department, University & Country	**Hawler Medical University, Iraq**