Review of: "Coronary Artery Bypass Graft Surgery Clinical Quality: A Network-DEA approach"

Mirpouya Mirmozaffari

Potential competing interests: No potential competing interests to declare.

1. Discuss the study's limitations and future research suggestions.

2. I strongly suggest that the paper be proofread and reread meticulously again, particularly regarding the spelling and grammatical mistakes.

3. Flowchart is beneficial; it's also important to outline the methodology behind this new approach. Please consider a flowchart of your suggested approach at the beginning of your paper.

4. Add a literature review section after the introduction; not as a subsection in the materials and methods part.

5. Please outline the structure of your paper at the end of the introduction with more details.

6. I suggest that you update section 3 so that the illustration used in the methodology section should be more readable.

7. Please clarify the definitions for all equations

8. It is necessary to include additional information in second section

9. Following the mathematical model is difficult due to a few notational mistakes.

Please explain and clarify more. Which DMUs? please provide more information

10. To improve your related works, remove unrelated references and consider the following DEA high-quality papers in your literature review:

- An application of PCA-DEA with the double-bootstrap approach to estimate the technical efficiency of New Zealand District Health Boards. Health Economics, Policy and Law. 2022 Apr;17(2):175-99.
- Peykani P, Memar-Masjed E, Arabjazi N, Mirmozaffari M. Dynamic performance assessment of hospitals by applying credibility-based fuzzy window data envelopment analysis. In Healthcare 2022 May 9 (Vol. 10, No. 5, p. 876). MDPI.
- Assessing rice production efficiency for food security policy planning in Malaysia: A non-parametric bootstrap data envelopment analysis approach. Food Policy. 2022 Feb 1;107:102208.
- A novel machine learning approach combined with optimization models for eco-efficiency evaluation. Applied Sciences. 2020 Jul 28;10(15):5210.
- A novel artificial intelligent approach: Comparison of machine learning tools and algorithms based on optimization DEA

Malmquist productivity index for eco-efficiency evaluation. International Journal of Energy Sector Management. 2021 Mar 22.

- An application of PCA-DEA with the double-bootstrap approach to estimate the technical efficiency of New Zealand District Health Boards. Health Economics, Policy and Law. 2022 Apr;17(2):175-99.

- Input/output variables selection in data envelopment analysis: A Shannon entropy approach. Machine Learning and Knowledge Extraction. 2022 Jul 14;4(3):688-99.

- Evaluation of Technical Efficiency in Exotic Carp Polyculture in Northern India: Conventional DEA vs. Bootstrapping Methods. Fishes. 2022 Jul 14;7(4):168.

- Developing a novel integrated generalised data envelopment analysis (DEA) to evaluate hospitals providing stroke care services. Bioengineering. 2021 Dec 10;8(12):207.

- Employing DEA for Assessment of Cruise Market: A Case Study in Malaga—Spanish Port. Journal of Marine Science and Engineering. 2022 Nov 22;10(12):1805.

- A novel hybrid parametric and non-parametric optimisation model for average technical efficiency assessment in public hospitals during and post-COVID-19 pandemic. Bioengineering. 2021 Dec 27;9(1):7.

- Evaluation of green logistics efficiency in Jiangxi Province based on Three-Stage DEA from the perspective of high-quality development. Sustainability. 2022 Jan 11;14(2):797.

- An integrated artificial intelligence model for efficiency assessment in pharmaceutical companies during the COVID-19 pandemic. Sustainable Operations and Computers. 2022 Jan 1;3:156-67.

- Third-party logistics efficiency: an innovative two-stage DEA analysis of the French market. International Journal of Logistics Research and Applications. 2021 Nov 2;24(6):581-604.

- VCS and CVS: New combined parametric and non-parametric operation research models. Sustainable Operations and Computers. 2021 Jan 1;2:36-56.

In conclusion, this version is unacceptable and needs to apply all the suggested comments point by point. In particular, applying the suggested high-quality related references