

Review Form 1.7

Journal Name:	Asian Journal of Probability and Statistics
Manuscript Number:	Ms_AJPAS_108897
Title of the Manuscript:	The use of survival analysis modelling with incomplete data with application to breast cancer
Type of the Article	Original Research Article

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PART 1: Review Comments

	Reviewer's comment	Author's comment <i>(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)</i>
<p><u>Compulsory</u> REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Yes, this manuscript is important for the scientific community as it addresses the critical challenge of analysing incomplete data and inaccurate death records in the context of breast cancer research. The proposed Markov chain-based methodology offers a novel approach to tackle these issues, providing valuable insights for survival analysis and healthcare data research.</p> <p>Yes</p> <p>The abstract of the article outlines the development of a new methodology for estimating survival probabilities and hazard functions in the context of incomplete healthcare data, particularly related to breast cancer in the Kurdistan region of Iraq. It describes the use of a Markov chain-based approach and the impact of varying parameters. However, the abstract lacks a concise summary of the main findings or implications of the study.</p> <p>The subsections and structure of the manuscript appear to be appropriate, with clear divisions between different aspects of the study, including methodology, results, and the impact of varying parameters on survival curves and censoring.</p> <p>The scientific correctness of the manuscript cannot be determined without a detailed review and access to the underlying data and methodology.</p> <p>The references provided appear to cover a wide range of relevant topics related to breast cancer and survival analysis.</p>	
<p><u>Minor</u> REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>The language and English quality of this article are generally suitable for scholarly communications.</p>	
<p><u>Optional/General</u> comments</p>	<p>Some sections appear to have complex or technical language that might require careful reading and comprehension.</p>	

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	B. Lakshmi
Department, University & Country	Velagapudi Ramakrishna Siddhartha Engineering College, India