

Review Form 3

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_129137
Title of the Manuscript:	An Evaluation of Oncology Drug Shortage: A Means of Strengthening the Supply Chain of Active Pharmaceutical Ingredients in United States
Type of the Article	Journal

General guidelines for the Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	This manuscript addresses a critical issue in healthcare: drug shortages, particularly in oncology. It provides valuable insights into the causes and impacts of these shortages, emphasizing the need for strengthening the supply chain of active pharmaceutical ingredients in the United States. The study's focus on both oncology and non-oncology therapies offers a comprehensive view of the problem, making it highly relevant for policymakers, healthcare providers, and pharmaceutical industry stakeholders	
Is the title of the article suitable? (If not please suggest an alternative title)	The title, "An Evaluation of Oncology Drug Shortage: A Means of Strengthening the Supply Chain of Active Pharmaceutical Ingredients in United States," is generally suitable. However, it could be more concise and specific. A suggested alternative title is: "Evaluating Oncology Drug Shortages: Strengthening the US Active Pharmaceutical Ingredient Supply Chain."	
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 good overview of the study's purpose, methods, and findings. However, it could be more concise and structured. I suggest adding a clear statement of the study's objectives and a brief mention of the statistical methods used. The conclusion in the abstract could be strengthened by including specific recommendations based on the findings	
Is the manuscript scientifically, correct? Please write here.	The manuscript appears to be scientifically sound, employing appropriate statistical methods and data sources. The authors have used publicly available data from the FDA and conducted relevant statistical analyses. However, the manuscript would benefit from a more detailed explanation of the statistical methods used, particularly in the correlational analysis.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references are generally sufficient and recent, with many from the past few years. However, the manuscript could benefit from additional references on supply chain management in pharmaceuticals and international comparisons of drug shortage management strategies. Some suggested additional references include recent publications on global pharmaceutical supply chain resilience and policy interventions to address drug shortages.	
Is the language/English quality of the article suitable for scholarly communications?	The language quality is generally suitable for scholarly communication. However, there are some areas where clarity and conciseness could be improved. For example, some sentences in the results and discussion section are overly long and could be broken down for better readability.	
Optional/General comments	The study provides valuable insights into drug shortages, but could benefit from a more in-depth discussion of potential solutions. The authors could consider expanding on the implications of their findings for policy and practice. Additionally, a limitations section would strengthen the manuscript by acknowledging potential biases or constraints in the data or methodology.	

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>	

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