

## REVIEWER'S REPORT

Manuscript No.: IJAR-50824

Date: 29-03-2025

**Title: FUNCTIONAL OUTCOME OF DE-QUERVIAN TENOSYNOVITIS MANAGED BY SURGICAL RELEASE**

### Recommendation:

Accept as it is.....**YES**.....  
 Accept after minor revision.....  
 Accept after major revision .....  
 Do not accept (*Reasons below*) .....

Rating	Excel.	Good	Fair	Poor
Originality	√			
Techn. Quality		√		
Clarity		√		
Significance			√	

**Reviewer's Name:** Dr Aamina

**Reviewer's Decision about Paper:** **Recommended for Publication.**

**Comments** (*Use additional pages, if required*)

### Reviewer's Comment / Report

### Abstract

The abstract provides a concise overview of the study's background, methodology, results, and conclusions. The background clearly states the objective of evaluating the functional outcomes of surgical release for de-Quervain's tenosynovitis. The methodology is well-structured, outlining the study's observational nature, sample size, and follow-up duration. The results section effectively presents the Modified MAYO wrist score outcomes, with a clear differentiation between excellent and good results. The interpretation and conclusion succinctly emphasize the efficacy of surgical intervention, particularly for chronic cases. The inclusion of relevant keywords enhances the paper's searchability and categorization.

## **REVIEWER'S REPORT**

### ***Keywords***

The keywords accurately reflect key elements of the study, including anatomical structures and diagnostic criteria. However, maintaining consistency in the spelling of "pollicis" across the text would be beneficial for clarity.

### ***Introduction***

The introduction effectively sets the historical and clinical context of de-Quervain's tenosynovitis. The reference to Fritz de Quervain's initial description adds a historical perspective, while the mention of alternative names for the condition demonstrates its widespread recognition. The discussion of clinical presentation, diagnostic criteria (Finkelstein test), and treatment options provides a comprehensive background. The inclusion of various management strategies, from conservative to surgical, ensures a well-rounded introduction to the topic. The reference to variations in the first extensor compartment as a potential cause of surgical failure is a valuable insight that adds depth to the discussion.

### ***Methodology***

While the methodology section is mentioned, its content is not fully detailed in the provided text. However, based on the study design outlined in the abstract, the observational approach, sample size, and follow-up period are appropriately defined. The setting of the study is clearly stated, reinforcing its reliability.

### ***Overall Evaluation***

The paper presents a well-structured and informative study on the surgical management of de-Quervain's tenosynovitis. The background and objective are clearly stated, the methodology is sound, and the results are effectively communicated. The logical flow of information ensures reader engagement, and the study contributes valuable insights into surgical treatment outcomes. The paper maintains clarity, coherence, and relevance to clinical practice, making it a meaningful addition to the existing literature on the topic.