

REVIEWER'S REPORT

Manuscript No.: IJAR-58461

Title: TO Evaluate the efficacy and safety of zinc as add on therapy to prednisolone for producing early remission of pediatric nephrotic syndrome : A randomized controlled trial.

Recommendation:

Accept as it is

Accept after minor revision...

Accept after major revision

Do not accept (*Reasons below*)

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

Reviewer's ID: Dr. Sumathi

Detailed Reviewer's Report

- Evaluating medical efficacy (does it work?) and safety (does it harm?) determines if a treatment's benefits outweigh its risks. Regulators like the U.S. Food & Drug Administration review these factors in clinical trials using the therapeutic index, which is the gap between a safe dose and a toxic one.**
- Evaluating efficacy and safety is the process of testing a drug, device, or treatment to see if it works as intended and if it is safe to use. This involves comparing the benefits (what it cures) against the risks (its side effects) to ensure it helps patients.**
- Zinc is an essential trace mineral vital for immune function and wound healing. Its supplements effectively shorten common cold durations when taken early and help prevent deficiency-related issues like diarrhea in children. However, exceeding the daily safe limit of 40 mg can cause nausea and copper deficiency.**
- Prednisolone is a strong steroid that calms your immune system and lowers swelling. Doctors use it as "bridging therapy" alongside slower-acting drugs to produce early remission (when symptoms**

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- stop). The lowest effective dose is used for a short time. This limits body-wide side effects.
5. Producing early remission—the initial phase of successfully managing disease symptoms or addiction—looks very different depending on the health condition. It requires different steps for a substance use disorder, cancer, or an autoimmune disease like rheumatoid arthritis.
 6. Nephrotic syndrome in children occurs when the kidneys' tiny filters (glomeruli) leak too much protein into the urine. This causes severe fluid retention (edema), high cholesterol, and low blood protein. It most commonly affects toddlers aged 2 to 5 and is primarily treated with corticosteroids like prednisone.
 7. Nephrotic syndrome is a kidney disorder where tiny filters in the kidneys (glomeruli) are damaged, causing them to leak too much protein into the urine. This heavy protein loss leads to low blood protein levels, widespread tissue swelling (especially around the eyes and in the belly), and high cholesterol.
 8. A randomized controlled trial (RCT) is a rigorous scientific experiment used to evaluate the efficacy or safety of an intervention. Participants are assigned by chance to either an experimental group (receiving the treatment) or a control group (receiving a placebo or standard care).
 9. Key words must be given.
 10. Abstract also should be added to understand research.
 11. Result part is awesome with tables and pictures and also can be included bar graphs for values.
 12. Summary points also be added.
 13. References should be with alphabetical order.
 14. After those changes can be published in your journal.