

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 82802

Title: Infliximab versus Adalimumab: Points to Consider When Selecting Anti-Tumor

Necrosis Factor Agents in Pediatric Patients with Crohn's Disease

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05142913

Position: Peer Reviewer

Academic degree: Doctor, MBBS

Professional title: Doctor

Reviewer's Country/Territory: Saudi Arabia

Author's Country/Territory: South Korea

Manuscript submission date: 2022-12-28

Reviewer chosen by: Dong-Mei Wang

Reviewer accepted review: 2023-02-22 14:56

Reviewer performed review: 2023-02-22 14:57

Review time: 1 Hour

	[] Grade A: Excellent [Y] Grade B: Very good [] Grade C:
Scientific quality	Good
	[] Grade D: Fair [] Grade E: Do not publish
Novelty of this manuscript	 []Grade A: Excellent [Y]Grade B: Good []Grade C: Fair []Grade D: No novelty
Creativity or innovation of	[] Grade A: Excellent [Y] Grade B: Good [] Grade C: Fair
this manuscript	[] Grade D: No creativity or innovation

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Scientific significance of the conclusion in this manuscript	 [] Grade A: Excellent [Y] Grade B: Good [] Grade C: Fair [] Grade D: No scientific significance
Language quality	[] Grade A: Priority publishing [Y] Grade B: Minor language polishing [] Grade C: A great deal of language polishing [] Grade D: Rejection
Conclusion	 [] Accept (High priority) [Y] Accept (General priority) [] Minor revision [] Major revision [] Rejection
Re-review	[]Yes [Y]No
Peer-reviewer statements	Peer-Review: [Y] Anonymous [] Onymous Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

Interesting to read



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Review time: 1 Hour

	[] Grade A: Excellent [Y] Grade B: Very good [] Grade C:
Scientific quality	Good
	[] Grade D: Fair [] Grade E: Do not publish
Novelty of this manuscript	[] Grade A: Excellent [Y] Grade B: Good [] Grade C: Fair [] Grade D: No novelty
Creativity or innovation of	[] Grade A: Excellent [Y] Grade B: Good [] Grade C: Fair
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Conclusion	 [] Accept (High priority) [] Accept (General priority) [Y] Minor revision [] Major revision [] Rejection
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SPECIFIC COMMENTS TO AUTHORS

1. Indications can include at what point the anti TNF to be commenced [within <3 months after diagnosis - higher corticosteroid- and surgery-free remission rates at 1 year than induction with EEN or corticosteroids followed by immunomodulator therapy] 2. Also, other indicative features to be considered such as those who do not reach clinical [PCDAI <10] and biochemical remission [faecal calprotectin <250 μ g/g] after induction with EEN or corticosteroids 3. Any dosing modifications to be done based on the weight / other investigations [children < 30 kg, and those with extensive disease and low serum albumin levels, require higher induction doses up to 10 mg/kg, shorter dosing intervals, or both, to reach target trough levels] 4. Use of Methotrexate in addition to Azathioprin has been noted in literature. 5. Practical guidelines of when to combine immunomodulators, end point and outcome can be added [patients with perianal disease, stricturing or penetrating behaviour, or severe growth retardation should be considered for up-front anti-TNF agents in combination with an immunomodulator] 6. Monitoring of drug levels (well within the target range and treatment targets) and scopy findings (endoscopic and transmural healing) serve as excellent tools. 7. Guidelines in



the form of algorithms would provide a quick grasp / summary of the review.



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Peer-review model: Single blind

Reviewer's code: 03476357

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Assistant Professor

Reviewer's Country/Territory: Italy

Author's Country/Territory: South Korea

Manuscript submission date: 2022-12-28

Reviewer chosen by: Dong-Mei Wang

Reviewer accepted review: 2023-02-22 15:24

Reviewer performed review: 2023-02-25 10:49

Review time: 2 Days and 19 Hours

	[] Grade A: Excellent [Y] Grade B: Very good [] Grade C:
Scientific quality	Good
	[] Grade D: Fair [] Grade E: Do not publish
Novelty of this manuscript	 [] Grade A: Excellent [Y] Grade B: Good [] Grade C: Fair [] Grade D: No novelty
Creativity or innovation of this manuscript	[] Grade A: Excellent[Y] Grade B: Good[] Grade C: Fair[] Grade D: No creativity or innovation



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Peer-reviewer statements	Peer-Review: [Y] Anonymous [] Onymous Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

The overall quality of the manuscript, based on the above-listed criteria, should be evaluated and classified into the following five categories: Grade B (Very good) Novelty of This Manuscript: Grade B (Good) Creativity or Innovation of This Manuscript: Grade B (Good) Scientific Significance of the Conclusion in This Manuscript: Grade B (Good)