

## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Psychiatry*

**Manuscript NO:** 87591

**Title:** A Survey and Clinical Considerations of Gender Identity in Lower Primary School Children

**Provenance and peer review:** Unsolicited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 07746400

**Position:** Peer Reviewer

**Academic degree:** PhD

**Professional title:** Assistant Professor, Researcher

**Reviewer's Country/Territory:** India

**Author's Country/Territory:** China

**Manuscript submission date:** 2023-09-14

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2023-09-18 09:25

**Reviewer performed review:** 2023-09-27 12:02

**Review time:** 9 Days and 2 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation

<b>Scientific significance of the conclusion in this manuscript</b>	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
<b>Language quality</b>	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
<b>Conclusion</b>	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Peer-reviewer statements</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous
	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

## SPECIFIC COMMENTS TO AUTHORS

Zhang YL et al. conducted a survey of Gender Identity in Lower Primary School Children. They found that gender identity is already present in lower primary school children. This clinical finding provides a basis and inspiration for the cultivation of gender identity and medical treatment of lower primary school children. It can provide a basis for clinical medical staff to arrange hospital wards for lower primary school children. The topic is interesting, However, there are some issues to be address to improve the manuscript: 1. The scale mentioned in "Abstract" is inconsistent with that mentioned in "Method". In abstract, "The Primary School Children's Gender Identity Scale from the Survey of Gender Identity and Image Representation of Primary, Middle and High School Students was used for the survey." However, In Survey Tools, "Referring to the Gender Awareness Scale for Elementary and Middle School Students in the research conducted by Huang Fengjuan in Taiwan". Which scale is used? 2. In the Abstract, "Children aged 6 had the strongest gender identity", while in the Results, "... children with leukemia aged 6 (6.0 years old to 6 years and 11 months old) for gender identity and gender roles were significantly lower than those of children aged 7 and 8",

their descriptions are contradictory; In addition, why is there a description of children with leukemia? 3. "Gender awareness" and "Gender consciousness" have appeared many times in both main text and tables, and in my view, it is best to be able to describe them uniformly; 4. There are some typo errors to be attention. Such as, on Page 4 Line 13, "an dmultiple comparisons "should be "and multiple comparisons"; 5. Some references do not find specific links in the text, please check carefully again.

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**Reviewer's code:** 07746205

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Associate Professor

**Reviewer's Country/Territory:** India

**Author's Country/Territory:** China

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**Review time:** 17 Days and 18 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

<b>Peer-reviewer statements</b>	Peer-Review: [ <input checked="" type="radio"/> ] Anonymous [ <input type="radio"/> ] Onymous
	Conflicts-of-Interest: [ <input type="radio"/> ] Yes [ <input checked="" type="radio"/> ] No

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This research investigated the gender awareness status of 202 hospitalized children in the early grades of primary school and conducted statistical analysis on the scores of various dimensions of gender awareness. The conclusion is that lower grade school-age children have a low level of gender awareness. Gender awareness issues require more attention during children's hospitalization. Overall, the research direction and discussion of the paper are good, but there are some issues in the manuscript, which need to be revised before considering publication. 1. In the Statistical methods section, additional descriptions of statistical methods for "p" values are needed. 2. "preschool-aged children" is mentioned in the results. Preschool-aged children generally refer to children younger than 6 years of age, while the subjects in this study are all children aged 6-10 years, and it seems inappropriate to use preschool-aged children here. 3. For data results, the data in the article and in the tables are inconsistent, for example, the first grade accounts for 61.89%, But in the tables, this data is 61.9%. 4. For the gender awareness of primary school children in the early grades of different genders and ages, some results are not found in the table 4, please complete.