

Review report

Final title: **Effect of hypnotherapy on paediatric cancer pain management in Indonesia: A quasi-experimental study**
Title at submission: The effect of hospital hypnotherapy on pain in children with cancer in Indonesia
Submission date: 5-Aug-24
Comments sent to author: 22-Oct-24
Accepted: 25-Nov-24:

ROUND 1

Reviewer I: Md. Abdus Shakoor, ORCID: 0000-0001-6801-9179, COI: None

Overview Psychological stress was evaluated by this study on cancer patients involving children by applying Hypnotherapy . it is one of the non-pharmacological and therapeutic relaxation techniques used by the Psychiatrists. Definitely it has an impact on pain in cancer patients. But this study is an experimental design instead of pre- experimental study with pre and posttest evaluation with specific intervention like Hypnotherapy. They also evaluate it by some tools like Baker-Wong Faces Scale, Visual Analogue Scale and Numerical Pain Rating Scale. But I could not find out any statistical reflection of this scale in results of this article which needs to be incorporated. In conclusion they could not clearly express the effects of Hospital Hypnotherapy on Pain in Cancer Children, they expressed it as an correlation between hypnotherapy and pain in children with cancer only.	
1. Comment	Is the title appropriate? = No They observed the impact of hospital hypnotherapy on pain in cancer patients at RSUP Dr Kariadi Semarang Hospital only which could not be the whole picture of Indonesia. They can specify the place of study only in the title.
Response	The title has been revised.
2. Comment	Does the abstract provide a complete and accurate description of the content of the article? = No They should include the results by using the tools like Baker-Wong Faces Scale, Visual Analogue Scale and Numerical Pain Rating Scale in the abstract and a conclusion should be drawn accordingly in the abstract.
Response	The abstract section is revised as per the reviewer comments.
3. Comment	Are the methods described in sufficient detail so that the study could be reproduced? = No It will be an experimental (RCT) study.
Response	The study design has been revised.
4. Comment	Are statistics used appropriately and described fully? = No They used percentage and frequency only but the PI should use statistical data using the tools they used in the trial also.
Response	The statics has been revised.
5. Comment	Are the table(s) and figure(s) clear and appropriate to address the objective(s)? = No They should include the data in the tables using the tools like Baker-Wong Faces Scale, Visual Analogue Scale and Numerical Pain Rating Scale.
Response	The data are included.
6. Comment	Are the conclusions drawn supported by the results/ data? = No To some extent only.
Response	The conclusions have been revised.
7. Comment	Are statements of the manuscript supported by appropriate reference(s)? = No Please use the Vancouver style and keep all the author's names in the references.
Response	Vancouver style has been used and all the author's names are kept.

ROUND 2

Comments sent to author: 13-Nov-24, Author response: 21-Nov-24

Reviewer O: MM Jalal Uddin, ORCID: 0000-0003-0402-7457, COI: None

Overview It is an important manuscript indeed. Write-up is good but there are some queries which should be clarified. It is a single center study among 60 participants whose findings could not be generalized to the entire country, which is reflected in the title of the study. I the	
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line 110 it is mentioned that pain was assessed using the FPS-R but line 134 it is written pain is measured with Baker-Wong Faces Scale. Please clarify it. In the result section line 155 it is found that neuroblastoma (15%) and osteosarcoma (10%) but in the Table 1 it is shown neuroblastoma 3.3% and osteosarcoma 5%. Please check it. Regarding ethical issue it is shown that written consent was taken from the participants. Consent may be given by individuals who have reached legal age of consent. Did the participants (6-12 Years) reach the legal age? If not, please mention it and better to take assent. In the Table 1 Age was grouped as Pre-school, Elementary school and Adolescent but respondents age range was 6-12 years. Please give your explanation regarding this issue. In the Table 1 there are some spelling errors. Please check it.

8.	Comment	Is the title appropriate? = No It is a single-centre study among 60 participants but the title reflected the entire country.
	Response	We revised the title become: The Effect of Hospital Hypnotherapy On Pain Management In Pediatric Cancer Pain Children With Cancer In Indonesia- A Hospital-Based Study.
9.	Comment	Are the methods described in sufficient detail so that the study could be reproduced? = No Remove contradictory statements about the pain determination. Minors cannot give consent; they should rather give assent. Consent may be given by individuals who have reached the legal age of consent. Did the participants (6-12 Years) reach the legal age? If not, please mention it and better to take assent.
	Response	We add that information in the participant part of the method. Before the intervention was implemented, the researcher obtained approval from the respondent's family to ensure that no ethics were violated.
10.	Comment	Are the table(s) and figure(s) clear and appropriate to address the objective(s)? = No There are conflicting results between tables and texts. In the result section line 155 it is found that neuroblastoma (15%) and osteosarcoma (10%) but Table 1 shows neuroblastoma at 3.3% and osteosarcoma at 5%. In Table 1 Age was grouped as preschool, Elementary school and Adolescent but respondents' age range was 6-12 years. Please give your explanation regarding this issue. In Table 1 there are some spelling errors.
	Response	Based on table 1. Of the 60 participants, 36 (60%) were male. The mean age was 8.8 years (SD = 2.4). The most common cancer diagnosis was acute lymphoblastic leukaemia (55%), Retinoblastoma (8.3%) followed by Limfoma non-Hodgkin (6.7%) and Acute myeloid leukaemia (6.7%).

Executive Editor: M Mostafa Zaman, ORCID: [0000-0002-1736-1342](https://orcid.org/0000-0002-1736-1342)

11.	Comment	Provide word count in the title page
	Response	Word count has been added.
12.	Comment	Study design: Should be experimental rather than pre-experimental.
	Response	The study design has been revised to experimental.
13.	Comment	Your statistical analysis section rightly mentions the use of linear regression. However, in the table, you have confusingly mentioned the "Hierarchical regression analysis." Please keep linear regression adjusted for confounders like age and sex.
	Response	Table 4. Regression analysis of factors affecting the Hospital Hypnotherapy on Pain in Children with Cancer in Indonesia (n=60).
14.	Comment	Results section: Please refer to the tables in parenthesis after the sentence as you have for tables 2 and 4. Do not start the paragraph with "Based on table 1" or "Based on table 3". Table 4 should use only one model: Model 3 is the best option. Remove results for models 1 and 2. Table 1: Please present results in an n (%), and remove min-max-mean/SD that can easily be given in the text. Keep only n (%). Table 2: The results are very confusing. I understand from your Methods that you have pre-, post-1, and pst-2 data. I see you have another pre-2 data. What are these on? Please delineate the results as pre, post-1, and pst-2. The analysis for this should be repeated-measure ANOVA. Drop Table 3. It does not carry any message for the objective of the study.
	Response	Revised, we used the term presented in Table. Models 1 and 2 are deleted Results are presented in n (%). We used it because of two times intervention. We have deleted the table 3.
15.	Comment	Write the limitation before the Conclusion sub-section. You have the following limits: 200-word abstract, 2000-word main text, 3 tables, and 20 references.
	Response	Limitations have been written. Word count: Abstract: 194; Main text (Introduction to Conclusion): 1999. References we reduce become 19 references

Executive Editor's decision: Revisions Required

ROUND 3

Comments sent to author: 14-Nov-24, Author response: 25-Nov-24

Reviewer P: Anonymous

1.	Comment	The title needs a little bit of correction as there is a redundant word. Please do write as follows, "Effect of Hypnotherapy on Pediatric Cancer Pain management in Indonesia- a hospital-based study".
	Response	The title has been revised.
2.	Comment	Regarding the response to line 58: maybe I failed to guide you on how it needs to be corrected. You gave a reference correctly but in writing you presented it incorrectly. Please write in this way, the incidence of paediatric cancer is gradually increasing.
	Response	Line 58 is written as per the comments.
3.	Comment	Regarding table1: <ul style="list-style-type: none">- Please omit the education category- Still many words in the local language (i.e. Diagnose medic, Ca Prankeas etc.). Please translate to English
	Response	Table 1 are revised as per the comments.

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4.	Comment	Please streamline the pain assessment methods: FPS-R, BWFS, and VAS (lines 111, 133-134, and 142-143).
	Response	The pain assessment methods have been streamlined.
5.	Comment	Tables 1-2: Please present the data as n (%), not n/%.
	Response	The tables have been revised.
6.	Comment	Table 2: I suggested removing the Pre-2 column last time but you refuted it. Contrary to your argument, I see Pre-1, post-1, and post-2 data in Table 3. Therefore, I ask you again to remove the column to have synchronization between tables. After all, the Pre-2 column is not justified.
	Response	Suggestions are taken and Table 2 has been revised.
7.	Comment	Table 3: Please remove R-square VIF columns. You can add these to the footnote.
	Response	The table has been revised accordingly.
Executive Editor's decision: Revisions Required		