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OPEN PEER REVIEW

The Effect of Music Therapy on the Pain Level of 3 to 6-year-old Children Undergoing Wound Repair by Suturing and Their Parents' Anxiety in the Emergency Department: A Randomized Controlled Trial

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About this report

This open peer review (OPR) report shows the public comments made on this article during peer review, by the reviewers, the associate editor and the editor-in-chief, for every revision round, together with the authors' replies. Comments appear only with the consent of the people who wrote them. Reviewers who chose to sign their report are named; the others are shown as "Referee". Comments are edited for language only, and confidential remarks to the editors are not included.

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1 Original submission

3 comments · 15 Apr 2024 – 17 Apr 2024

Amirsaeed - Hosseini Reviewer

ACCEPT 15 Apr 2024

I extend my gratitude for the opportunity to review the article titled "The Effect of Music Therapy on the Pain Level of 3 to 6-year-old Children Undergoing Wound Repair by Suturing and Their Parents' Anxiety in the Emergency Department", and I am proud of this collaboration. Here is my assessment of the article:
The article is within the scope of the journal and has novelty. The title reflects the content appropriately and contains no abbreviations. It is suggested that the term “clinical trial” be included in the title. There is a structured abstract, and the keywords were selected from MESH. The introduction follows a logical sequence, and the objectives are clearly stated.
The selection of participants was described clearly. The study design was described sufficiently. The sample studied was adequate. Outcomes were defined completely. The sample size calculation was provided. The power of the study was declared. The methods and apparatus were identified. The intervention for each group was identified in sufficient detail. All drugs used were identified precisely. Eligibility criteria for participants were explained. The method used to generate the random allocation sequence was stated. Statistical analysis was appropriate. The tables and participant flow diagram were appropriate. Results were presented in a logical sequence, and the main findings were given. The interpretation was relatively good. The limitation of the research was pointed out. The analysis supported the conclusion. The number of recent references (from the last five years) was suitable.
In conclusion, I find this article to be well-structured, with appropriate methodology and analysis, and I recommend its publication in the journal.
Yours sincerely

Associate Editor

MAJOR REVISION 17 Apr 2024

Dear EIC,
The manuscript needs some revision. All comments should be addressed by the authors, and changes should be made based on the reviewers' comments.

Editor-in-Chief

MAJOR REVISION 17 Apr 2024

Dear Author,
Thank you for submitting the article. It needs some revision. Please revise it based on the reviewers' and AE's comments.

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Revision 1

AUTHORS' RESPONSE TO REVIEWERS

Authors' reply to reviewers

The next pages contain the authors' point-by-point reply to the comments of this revision round, as submitted with the revised manuscript. It is published as the authors wrote it.

In the Name of God

With thanks for the valuable comments of the reviewers, the corrections to my manuscript entitled "The Effect of Music Therapy on the Pain of 3- to 6-Year-Old Children Undergoing Wound Repair by Suturing and the Anxiety of Their Parents in the Emergency Department" with code 145968 are as follows:

Reviewer 1:

1. The type of study should be stated in the title, although the title is indicative of the type of study .

Answer: The type of study (A Randomized Controlled Trial) was placed in the title of the study.

2. State the benefits of studying at the bedside and teaching and management.

Answer: It was explained on page 17 of the article, paragraph 3, line 4.

3. What is your suggestion for further studies?

Answer: It was explained on page 17 of the article, paragraph 3, line 8.

4. The chart of entry and exit of samples should be made clearer.

Answer: This chart was designed according to the standard consort chart.

5. Who sewed the children? How would you rate his skill?

Answer: It was not a teaching hospital and children's suture were done by nurses. All of them were nurses and were present in the ambulatory operating room in rotating shifts and did the sutures. All the nurses were experienced people and were not project personnel or students.

6. Express it in the study method.

Answer: On page 5 of the article, the last paragraph of line 4, line 3 was explained.

Reviewer 2:

1. It is suggested to write the term “clinical trial” in the title.

Answer: The type of study (A Randomized Controlled Trial) was placed in the title of the study.

Reviewer 3:

1. The national and provincial statistics should also be mentioned.

Answer: It was explained on page 2 of the article, paragraph 4, line 4.

2. Given the different nature of personality and anxiety in the two age groups of 3-6 and 6-12 years, it is better, in view of the study objective, to focus solely on this 3-6-year group in the Introduction and throughout the text, and to use references that have been conducted on this group.

Answer: Articles published in the 3-6-year age range and in the field of suturing in children are limited, and for this reason the ages of 6-12 years have also been included.

1. Arab-Larimi M, Bagheri-Nesami M, Fakhri M, Moosazadeh M. The Effect of Distraction With Watching Cartoons on the Level of Pain at Preparation Before Suturing Children in the Emergency Ward. Journal of Pediatrics Review. 2023;11(1):91-8.

2. Bryl AW, Bonsu B, Johnson AL, Pommert KB, Hollenbach KA, Kanegaye JT. Tablet Computer as a Distraction Tool During Facial Laceration Repair: A Randomized Trial. Pediatric Emergency Care. 2021;37(8):e425-e30.

3. van der Heijden MJ, Mevius H, van der Heijde N, van Rosmalen J, van As S, van Dijk M. Children listening to music or watching cartoons during ER procedures: A RCT. Journal of pediatric psychology. 2019;44(10):1151-62.

4. Kannikeswaran N, Farooqi A, Chidi C, Kamat D. Procedural Sedation and Analgesia in Children in Emergency Department—Role of Adjunct Therapies. Open Journal of Anesthesiology. 2017;7(11):371-80.

The article you searched, entitled "The Effect of Parent-Child Interaction Therapy on Separation Anxiety in 3-6-Year-old Children of Nurses", concerns the examination of separation anxiety in hospitalized 3-6-year-old children, which is unrelated to the examination of pain in 3-6-year-old children during suturing.

3. The assessment of parents' health is not stated for the study, and it is suggested that a reason for assessing it be stated in the statements and headings, or else, given the nature of the music played and the intervention, it be removed from the study; the second suggestion is better to implement.

Answer: Assessment of parental anxiety is one of the objectives of the study, which is stated both in the title and at the end of the Introduction of the article. It was explained on page 4 of the article, paragraph 2.

Parents become anxious because of the child's pain and restlessness following suturing; our primary variable is the child's pain and the secondary variable is parental anxiety. Therefore, the action we took should affect the primary variable, which is children's pain, and this children's music was played so that the child's

pain would decrease and the child would show less reaction to pain, and, as the secondary variable, it could have a reducing effect on parental anxiety.

2 Revision 1

2 comments · 1 May 2024 – 1 May 2024

Associate Editor

ACCEPT 1 May 2024

Dear Editor in Chief,

Thanks for assigning me as the associate editor to handle the manuscript. The authors have successfully addressed the peer-review comments. This version of the manuscript is acceptable for publication in the journal.

Regards,

Editor-in-Chief

ACCEPT 1 May 2024

Dear Author,
Thank you for revising the manuscript. It is acceptable now.