


Nutritional Challenges and Eating Habits in Children with Sensory Processing Disorders

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1. Round 1

1.1. Reviewer 1

Reviewer:

In the sentence "Children with SPD often face significant challenges in their daily lives including eating and nutritional issues," it would be beneficial to define "SPD" (Sensory Processing Disorder) earlier for readers unfamiliar with the term. Consider including a brief definition or context.

The paragraph on ethical considerations should detail the specific measures taken to protect participants' confidentiality and well-being, especially considering the sensitivity of working with children. Mention if any institutional review board (IRB) approval was obtained.

In the section "Inclusion criteria were: Children aged 4-12 years diagnosed with Sensory Processing Disorder," consider adding exclusion criteria. This will clarify if any specific conditions or factors led to the exclusion of potential participants.

The sentence "One parent noted 'My child refuses to eat anything that has a crunchy texture; he will only eat pureed foods.'" should include more quotes from different participants to provide a richer, more diverse perspective on the findings.

In the discussion, when you mention "The sensory challenges faced by children with SPD such as texture taste smell visual and temperature sensitivities are consistent with findings from previous research," include a comparison with specific studies. This helps to contextualize your findings within the broader literature.

The sentence "Practitioners working with children with SPD need to consider a range of factors when addressing eating and nutritional issues," should be expanded. Provide specific recommendations or strategies based on your findings that practitioners can implement.

Authors revised the manuscript and uploaded the document.

1.2. Reviewer 2

Reviewer:

In the introduction, you state, "SPD can manifest in various ways impacting the child's ability to perform everyday tasks including eating." Adding more recent references, such as studies from the past five years, would strengthen this statement.

The sentence "Research has shown that children with autism spectrum disorder (ASD) who often have comorbid SPD face significant challenges in their daily living tasks due to sensorimotor issues (Withrow & Alvidrez 2019)" needs more specific data. Include a specific finding or statistic from the referenced study to add depth.

In the section "Participants were recruited through various channels including pediatric therapy centers support groups for SPD and online forums," provide more details on the recruitment process. How were these channels identified and selected? What was the response rate?

The paragraph "Each interview lasted between 45 to 60 minutes and was conducted either in person or via video call depending on the participants' preferences and logistical constraints," could benefit from more detail. Specify the main questions asked during the interviews and how they were structured.

The coding process described in "Initial codes were generated systematically across the entire dataset" needs elaboration. Specify the software used for coding, and provide examples of how raw data were transformed into codes and themes.

In the paragraph "The age distribution was as follows: 5 participants were aged 4-6 years 7 participants were aged 7-9 years and 8 participants were aged 10-12 years," consider including a table summarizing the demographic data for clarity and quick reference.

In the limitations section, the statement "First the sample size of 20 participants though sufficient for reaching theoretical saturation may not fully capture the diverse experiences of all children with SPD" needs further justification. Explain why 20 participants were considered adequate for this study.

The conclusion should emphasize the need for future research more strongly. Suggest specific areas where further studies are necessary, such as longitudinal studies or intervention-based research.

Authors revised the manuscript and uploaded the document.

2. Revised

Editor's decision: Accepted.

Editor in Chief's decision: Accepted.