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# The Effectiveness of Group Logotherapy on Developmental Challenges in Middle-Aged Married Women

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## 1. Round 1

### 1.1. Reviewer 1

#### Reviewer:

The claim "Middle adulthood is a time for constructing meaning in life, requiring individuals to confront new realities such as loss, a decline in physical abilities..." needs further theoretical background. Expanding on Gould's perspective with additional sources, especially recent meta-analyses, could deepen the theoretical framework.

Methods and Materials, Study design and Participant section: The sentence "A total of 30 participants who met the inclusion criteria... were selected using convenience sampling" highlights a limitation. Addressing how convenience sampling might impact external validity and discussing potential biases would improve the methodological transparency.

Findings and Results, paragraph 1: The demographic data mention "50% of the participants in the study held a bachelor's degree, and 53.3% had two children." Including a table summarizing all demographic characteristics (education, employment, marital duration) would offer a clearer view of the sample profile.

Table 1, Descriptive Statistics: The table provides detailed statistics, but adding effect sizes for pre-test and post-test differences in the descriptive section would facilitate a better understanding of intervention impact.

Findings and Results, last paragraph: The statement "The results indicate that the significance values for Pillai's Trace, Wilks' Lambda..." needs elaboration. Briefly explaining what these tests assess and why they were chosen would enhance the statistical justification.





Discussion, paragraph 5: The phrase "The greater the accumulation of life's hardships and challenges, the higher the likelihood of increased depressive symptoms..." could include statistical support from the present study's results to make this link explicit.

Authors revised the manuscript and uploaded the document.

#### 1.2. Reviewer 2

#### Reviewer:

Methods and Materials, Measures section: The description of the Middle-Aged Developmental Challenges Questionnaire lacks detailed psychometric properties. Adding the Cronbach's alpha for each subscale, as reported by Roozbehani and Ali Akbar Dehkordi (2017), would strengthen the reliability section.

Intervention, Session 1: The description "Participants are introduced to Frankl's book 'Man's Search for Meaning" could include more detail on how this text was integrated into the sessions. Was there a structured discussion or analysis of the book's content?

Intervention, Session 3: The phrase "The participants learn that striving for meaning often involves tension..." needs clarification. Including examples from participants' experiences or direct quotes would provide qualitative depth to the intervention's impact.

Data Analysis section: The sentence "The normality of data distribution was examined using the skewness and kurtosis test..." lacks specific values for skewness and kurtosis. Presenting these values in the text, not just in Table 1, would provide immediate clarity to readers.

Discussion, paragraph 1: The phrase "No prior research has comprehensively examined all influencing factors and the impact of Frankl's logotherapy on midlife challenges" is a strong claim. It would be advisable to include a scoping review reference to substantiate this assertion.

Discussion, paragraph 3: The sentence "Findings from previous studies highlight the positive impact of Viktor Frankl's logotherapy..." needs integration of contrasting studies that might show limited or no effect of logotherapy, to provide a balanced perspective.

Discussion, paragraph 4: The statement "Logotherapy provides a conceptual framework that encourages individuals to question the meaning of their existence..." would benefit from a direct link to specific findings from the study. For example, did participants report this transformation in post-intervention feedback?

Authors revised the manuscript and uploaded the document.

#### 2. Revised

Editor's decision: Accepted.

Editor in Chief's decision: Accepted.

