

Review of: "Psychometric of the interpersonal communication skills scale: A confirmatory factor analysis"

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Potential competing interests: No potential competing interests to declare.

Thank you for the opportunity to review this article. My congratulations to the authors. Here are some minor and major comments:

Minor comments:

- Introduction:

- I suggest modifying the sentence:
 - "it is essential that everyone takes" for "everyone must take".
 - "Providing information is just the first step towards behavior change" for "Providing information is just the first step toward behavior change".
 - "It is essential for healthcare professionals to maintain a professional relationship with their clients" for "Healthcare professionals need to maintain a professional relationship with their clients".
 - "There are different ICSSs that serve different purposes" for "Different ICSSs serve".

Major comments:

- Introduction:

- The supporting bibliography is missing for the sub-categories of the interpersonal communication skills scale.
- The introduction is extensive. I suggest to emphasise the research objective, performance of the tool, previous validations, the rationality, and relevance of this validation.

- Study participants:

- Include how was the invitation of participants.
- Include a more precise description of the target population.

- Methods of análisis:

- It is not clear the decision about to replace missing values with the average of each item.
- Is the population in which the internal structure analysis (factor analysis) was conducted comparably to the population of this research to justify performing a confirmatory factor analysis?

- What assumptions were assessed to perform the confirmatory factor analysis?
- What was the type of rotation used?

- Results:

- I suggest including the description of missing data.
- It may even be useful to perform the analysis without the missing data.

- Discussion:

- The discussion emphasizes the need for external validation. I suggest a more thorough description of its study population and how its intrinsic characteristics affected internal validity.
- Limitations also focus on the impossibility of external validation. But, other considerations such as missing data, sample size, and population selection are susceptible to be discussed.