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Measurement Scale Fact Sheet

Index of Alcohol Involvement (IAI)

The Index of Alcohol Involvement, or IAI, scale was designed to measure the degree or magnitude of problems clients have with alcohol abuse. As can be seen by examining the item content of the IAI, it is intended to capture information about many aspects of alcohol consumption, symptoms of alcohol abuse, and the impact of alcohol use on personal and social functioning. It captures such information with the intention of scaling the degree to which use of alcohol constitutes a clinically significant personal or social problem for the individual or those with whom he or she lives and works. It is scored so that larger scores should indicate more serious problems around the use and abuse of alcohol.

Score Interpretation

The scale produces scores that range from 0 to 100. For all practical purposes the scores can be regarded as true ratio scale values. A score of 0 indicates the client has none of the attributes of depression and a score of 100 represents the highest possible distrust level the scale is capable of measuring.

Cutting Scores

At the present time, we are not able to provide an appropriate clinical cutting score for the scale. Because of the particular item content, we do not believe the cutting score will be as high as 30. Instead, we think the cutting score is likely to be much lower. Although we cannot offer any better speculation at present, we urge you not to assume a clinical cutting score to be as high as 30.

Reliability

The scale consistently achieves an Alpha coefficient of .90 or larger. It also has test-retest reliability ranging from .67 to .74.

Validity

The scale has been investigated with respect to content, construct, factorial, and known groups validity. It nearly always achieves validity coefficients of .60 or greater.

Readability Statistics

Flesch reading ease: 84; Gunning's Fog Index: 7; Flesch-Kincaid Grade Level: 4.

References

The following references provide the currently available research evidence concerning the psychometric characteristics for this measure.

MacNeil, 1991; Hudson, MacNeil, & Dierks, 1995.



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IAI

INDEX OF ALCOHOL INVOLVEMENT

Name _____

Date _____

SAMPLE

This questionnaire is designed to measure your use of alcohol. It is a test, so there are no right or wrong answers. Answer each item as carefully and as accurately as you can by placing a number beside each one as follows:

- 1 = None of the time
- 2 = Very rarely
- 3 = A little of the time
- 4 = Some of the time
- 5 = A good part of the time
- 6 = Most of the time
- 7 = All of the time

1. _____ When I have a drink with friends, I usually drink more than they do.
2. _____ My family or friends tell me I drink too much.
3. _____
4. _____
5. _____ When I am drinking, I have three or fewer drinks.
6. _____ I feel guilty about what happened when I have been drinking.
7. _____
8. _____
9. _____
10. _____ After I have been drinking, I cannot remember things that happened when I think about them the next day.
11. _____
12. _____
13. _____ I drink to calm my nerves or make me feel better.
14. _____ I drink when I am alone.
15. _____
16. _____
17. _____ I have one or more drinks when things are not going well for me.
18. _____ It is hard for me to stop drinking what I want to.
19. _____
20. _____
21. _____ I get mean and angry when I drink.
22. _____
23. _____
24. _____
25. _____ I drink 3 to 4 times a week.