Teen Addiction Severity Index (T-ASI)

**BRIEF DESCRIPTION**

The T-ASI is a semi-structured interview that was developed to fill the need for a reliable, valid, and standardized instrument for a periodic evaluation of adolescent substance abuse. The T-ASI uses a multidimensional approach of assessment as an age-appropriate modification of the Addiction Severity Index. It yields 70 ratings in seven domains: chemical (substance) use, school status, employment/support status, family relations, peer/social relationships, legal status, and psychiatric status.

**TARGET POPULATION**

- Adults
- Adolescents

*Groups for which this instrument might be especially helpful?*

Adolescents with psychoactive substance use disorder, adolescents with psychiatric disorders and comorbid psychoactive substance use disorders

**ADMINISTRATIVE ISSUES**

- Number of items: 154
- Number of subscales: 7
- Format(s):  
  - [ ] Pencil and-paper self-administered
  - [x] Interview
  - [ ] Observation
  - [ ] Computer self-administered
  - [ ] Other
- Time required for administration: 20 to 45 minutes
- Administered by: Trained technician or mental health professional
- Training required for administration?  
  - [x] yes  
  - [ ] no

**SCORING**

- Time required to score/interpret: 10 minutes maximum
- Scored by: Rater
- Computerized scoring or interpretation available?  
  - [ ] yes  
  - [x] no
- Norms available?  
  - [ ] yes  
  - [x] no
- Instrument normed on subgroups?  
  - [ ] yes  
  - [x] no
- Comments: Scoring is based on training norm. Interrater agreement should be 90 percent. Our clinical experience during the last 5 years has confirmed this decision.
PSYCHOMETRICS

Have reliability studies been done? □ yes □ no

What measure(s) of reliability was used?
□ Test-retest
□ Split half
□ Internal consistency
□ Interrater reliability

Have validity studies been done? □ yes □ no

What measures of validity have been derived?
□ Content
□ Criterion (predictive, concurrent, “postdictive”)
□ Construct

CLINICAL UTILITY OF INSTRUMENT

Has been found to be good; interrater reliability has been \( R = 0.78 \).

RESEARCH APPLICABILITY

The T-ASI may be utilized periodically to assess changes in the severity ratings of its domains in response to treatment.

SOURCE, COST AND COPYRIGHT ISSUES

Copyright: □ yes □ no

Cost: None

Source: Yifrah Kaminer, M.D.
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Farmington, CT 06030-2103

SOURCE REFERENCE


SUPPORTING REFERENCES
