

Name of Instrument: **Child Health Assessment Inventory (CHAI)**

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Privacy Use Cost: \$

Public Use Cost: \$

Year Developed: 1991

Where to obtain Instrument:

- Contact author

Description of the Instrument

- The Child Health Assessment Inventory (CHAI) measures a child's absenteeism, upper respiratory illness symptoms, diarrhea, rashes, injuries, chronic health problems, and current medication.
- The instrument is a biophysiological structured-observation and self-report instrument modified from the Preschool Child Health Scale (Ulione, 1991).
- The CHAI consists of two sections:
 - First section: describes several childhood illness symptoms and the presence of injuries. Illness symptoms are weighted on a severity scale from 0 to 6. The lower the symptom scores, the healthier the child.
 - Second section: includes questions about the child's stool pattern, injury pattern, history of chronic disease or disability, and current medication.

Form of instrument:

- Hazard/Risk Assessment Tools
- Other: Rating scale

Method of delivery:

- Self-Report
- In-person interview/assessment

Relevance to injury/ Percentage of the instrument specific to injury

- The inventory assesses injury rates patterns of injuries, and contextual variables surrounding the injury among children.

Time to administer or complete the instrument

Methods of data analyses:

- Quantitative

Setting/sample instrument used in:

- 29 children between the ages of 6 weeks to 5 years who were enrolled in a university child care center.

Was it pilot tested? Yes

Pilot test sample:

- Not mentioned in this article
- See Ulione, 1991.

Reliability Measures

- Interrater reliability $r = 0.92$

Validity Measures

- Content validity index of the experts panel = 0.80

Reference

Ulione, M.S. (1997). Health promotion and injury prevention in a child development center. Journal of Pediatric Nursing, 12(3), 148-154.

Other References

Ulione, MS. The effect of social support, coping and job flexibility on the health of dual earner family members [dissertation] 1991 (unpublished doctoral).

Keywords: injury prevention, child, health promotion.