

Measuring Injury Risk Perceptions: Feasibility of a Risk Estimation Scale

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Objectives: To develop a scale for measuring parental perceptions of childhood injury risk. **Methods:** The Worry Assessment and Risk Estimation (WARE) Scale was administered to 256 parents/guardians to examine reliability, factor structure, and perception of risk. **Results:** The WARE Scale has high internal consistency reliability ($\alpha=.89$). Parents underestimated scenarios with high in-

jury/death rates and overestimated scenarios with low injury/death rates. **Conclusions:** Risk estimation measures such as the WARE Scale have great potential as research tools and may be modified to suit researchers' needs.

Key words: perception of risk, risk estimation, childhood injury, scale development, parental concern

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