

Caregiver Predictors of Adolescent Inhalant Abuse in Rural Appalachia

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Objective: To explore caregiver correlates of adolescent inhalant abuse. **Methods:** Youth were surveyed about inhalant use. Caregivers were surveyed about demographics, behaviors, family environment, perceptions of parent/adolescent interaction, coping strategies, caregiver monitoring of youth and self-reported substance use. Multiple logistic regression with backward elimination was used. **Result:** Of the 218 dyads recruited, 94% of the youth inhal-

ant and inhalant non-users were correctly classified using a model constructed from independent variables. **Conclusion:** We believe that parent-based educational training services should be studied that provide information about inhalant abuse and encourage open communication, adaptive coping, and adequate monitoring skills.

Key words: adolescent, inhalant abuse, solvents, caregiver, parents, monitoring

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