

The DANDY Study

The Development and Assessment of Nicotine Dependence in Youths

A longitudinal study of the natural history of nicotine dependence

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The "NDIT" Study

The Natural History of Nicotine Dependence (O'Loughlin et al.)

A longitudinal study







DANDY II

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- > 1200 11-year-olds
- 10 interviews over 4 years, from 6th to 9th grades



- 67% of subjects who met ICD-10 criteria for nicotine dependence did so before smoking daily
- Girls were 3 times as likely as boys to develop ICD-10 dependence







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 - Impulsivity, risk-taking and novelty seeking

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 - Distractibility
 - Availability of tobacco
 - Parental, peer & sibling smoking



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DANDY II Preliminary Results Among youths who had inhaled, loss of autonomy over tobacco and development of ICD-10 dependence were predicted by: Experience of relaxation on first inhalation

- Anxiety
- Depression
- Negative self-esteem











