



UNIVERSITY of NORTH TEXAS HEALTH SCIENCE CENTER

Technology Transfer & Commercialization

Drug Preference Index

Learn more!

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Technology Case
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Discovery

- Survey instrument to assess why persons with a substance use disorder choose or prefer one drug over another

Features

- Identifies an individual's trigger for addictive behavior toward one drug over another
- Measures subjective physiological and cognitive drug effects
- Includes questions about any drug of choice as well as specific items about methamphetamine and cocaine use

Benefits

- Assessment tool for identifying underlying factor(s) leading to preference for one drug over another
- Identifies the strength of the unique trigger driving an individual's drug of choice contributing their persistent addictive behaviors whether biophysiological, metabolic, psychological, social, or environmental

Opportunities

- Will allow clinicians to specialize treatment plans
- Has been used to show ethnic group differences in drug preferences potentially useful for promoting culturally sensitive and accurate treatment of mood symptoms and drug use behaviors
- In 2006, 8.3 percent of persons 12 years of age and over had used an illicit drug in the past month

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