

Revolutionizing DUI Assessment

Computerized Assessment and Referral System (CARS)

What is CARS?



CARS is a report generator that provides immediate diagnostic information for up to 15 major psychiatric disorders (e.g., depression, anxiety disorder, post-traumatic stress disorder, bipolar disorder).



CARS is designed to identify mental health concerns in addition to substance use disorders that influence DUI behavior.



CARS provides referrals to treatment services based on an individual's diagnostic information and ZIP code.



CARS is adapted from the World Health Organization's Composite International Diagnostic Interview (CIDI), an internationally validated assessment.¹



Repeat drunk drivers comprise, on average, 25% of the impaired driving population.²



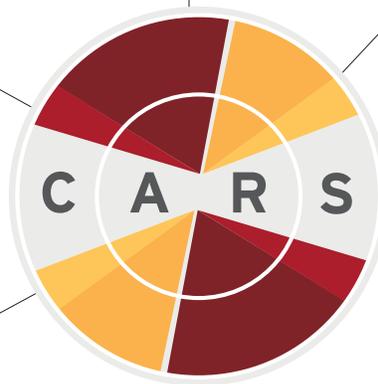
People who have been convicted of DUI represent a population with an extremely high rate of substance use disorders.³⁻⁴



Research has found that 45% of repeat drunk drivers have a major mental health disorder in addition to alcohol or drug-related disorders.⁵



Screening for mental health issues beyond alcohol use disorders is rare within DUI treatment programs.⁷



DUI offenders who suffer from psychiatric disorders other than alcohol or drug use disorders re-offend more, and more quickly, than others.⁶



How CARS works



Asks about signs and symptoms of mental health issues both within the past year and lifetime.



Identifies specific mental health disorders for which an offender is at-risk.



Generates a report that informs the user about a client's treatment needs and provides appropriate referrals.

Can be used in three formats:



CARS SCREENER



SELF-ADMINISTERED
CARS SCREENER



FULL
CARS ASSESSMENT

Benefits of CARS

- ▶ Developed specifically for a DUI offender population
- ▶ Informs supervision and treatment decisions
- ▶ Provides immediate personalized output and referrals
- ▶ User-friendly reports at the click of a button
- ▶ Runs on free open source software
- ▶ Can be used by non-clinicians
- ▶ Applicable in a number of settings

Current efficacy study

- ▶ Randomized control trials at two Massachusetts DUI treatment programs
 - ▶ Six month follow-up
- Study will:**
- ▶ Evaluate full implementation of CARS
 - ▶ Test the validity of the CARS screener
 - ▶ Determine whether the CARS screener can be self-administered
 - ▶ Investigate use of CARS as a brief intervention
 - ▶ Examine associations between psychiatric co-morbidity and outcomes among DUI offenders
 - ▶ Preliminary results in 2015

Footnotes

1: <http://www.hcp.med.harvard.edu/wmhcdi/> 2: http://www.nhtsa.gov/staticfiles/nti/pdf/811991-DWL_Recidivism_in_USA-tsfrn.pdf 3: <http://www.ncbi.nlm.nih.gov/pubmed/11576032>
4: <http://www.sciencedirect.com/science/article/pii/S0376871604001346> 5: http://www.divisiononaddiction.org/html/reprints/ShafferNelsonetalJCCP_epi.pdf
6: <http://go-faar.org/1M50Kun> 7: http://www.divisiononaddiction.org/html/reprints/ShafferNelsonetalJCCP_epi.pdf

For further information please contact: erin.holmes@responsibility.org or visit Responsibility.org/CARS

COMPUTERIZED
ASSESSMENT
AND
REFERRAL SYSTEM



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Addiction
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