

Pee Drug Tests for Methamphetamine Show Increasing Use

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LETTER TO EDITOR

We performed 757,489 far reaching pee drug tests on urine specimens presented by torment, restoration, interior medication, and behavioural facilities. The information for positive pee methamphetamine results was separated. The level of methamphetamine per total specimen volume every month was gotten, From April 1, 2016 to October 2016 this worth was somewhat less than 4%, and expanded to nearly 6% by April 2018. Methamphetamine is a once in a while prescribed drug; in this manner, these outcomes overwhelmingly demonstrate illegal medication use. The increase in the percent of examples with methamphetamine corresponds with the expansion in hospitalizations in the time span set out by Winkelman et al. Our information shows a proceeded with increment up to August 2018 which concurs with the ongoing arrival of Overdose Death Rates from the National Institute on Drug Abuse (NIDA)

An ongoing report noticed that there was an expansion in hospitalizations due to amphetamine use. [1] Besides remedy amphetamine such as Adderall or Viviane, the most well-known medication yielding positive amphetamine drug tests is methamphetamine. Illicit methamphetamine is an amazing and addictive CNS energizer used largely as a medication of misuse. Methamphetamine may likewise be available in drugs utilized for the treatment of weight, hyperactivity disorders, Parkinson's sickness, and nasal blockage [2-4]. We performed drug testing on pee examples from two patient populaces known to have substance misuse issue, - torment patients and those in rehabilitation centres. We thought about how conceivable it is that this expansion in methamphetamine use would be clear in our test populace.

According to the National Center for National Vital Statistics Reports, Vol. 65, No. 10, December 2016, methamphetamine was listed as one of the top 10 drugs involved in drug overdose deaths: United States, 2010-2014; [5]. The number of deaths attributed to methamphetamine more than doubled from 3.6 percent in 2010 to 7.9percent in 2014 [6].

From April 1, 2016 to August 31, 2018 we performed 807,535comprehensive urine drug tests on urine specimens

submitted by pain, rehabilitation, internal medicine, and behavioural clinics. The study was approved by ASPIRE IRB Santee, California. The method of analysis has been described by Krock et al. [7]. We only list pain and rehab in the intro paragraph?

The data for positive urine methamphetamine results was extracted.

The presence of methamphetamine as a percent of specimens is expressed. From April 2016 to October 2016 this value was a little less than 4%, and increased to nearly 6% by April 2018.

Methamphetamine is a rarely prescribed drug; thus, these results predominantly indicate illicit drug use. The increase in the percent of specimens with methamphetamine corresponds with the increase in hospitalizations in the time frame set out by Winkelman et al. [1]. Our data shows a continued increase up to August 2018 which agrees with the recent release of Overdose Death Rates from the National Institution Drug Abuse (NIDA) [7]. In a previous study of pain patients, we reported a positivity rate of 1% within a large pain population [4]. We argue that urine drug screens in this vulnerable population can be used to predict harm to this population as it relates to methamphetamine [8,9].

REFERENCES

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5. NCHS, National Vital Statistics System, Mortality files linked with death certificate

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