METH & HEART DISEASE



WHAT IS METH?

Methamphetamine (meth) is a highly addictive stimulant created in an underground lab using toxic ingredients. It can be swallowed, snorted, injected, or smoked.

WHAT ARE THE COMMON **STREET NAMES?**

Batu, Bikers Coffee, Black Beauties, Chalk, Chicken Feed, Crank, Crystal, Glass, Go-Fast, Hiropon, Ice, Meth, Methlies Quick, Poor Man's Cocaine, Shabu, Shards, Speed. Stove Top, Tina, Trash, Tweak, Uppers, Ventana, Vidrio, Yaba, and Yellow Bam



WHY DO PEOPLE START **USING METH?**

- Mood altering: people use meth for the powerful high, ability to stay awake to study and to have a good time. People with depression use it in attempt to feel better.
- Increased productivity: people turn to the drug for its hyperactivity effect.
- Appetite suppressant: people who want to be thin use meth to reduce their appetite.

WHY DO PEOPLE CONTINUE **TO USE METH?**

- Meth is at least as addictive as heroin.
- Meth triggers dependency faster than almost all other illegal drugs.
- It's three times as powerful as cocaine and it is among the hardest drugs to permanently quit.
- · People can become addicted even after only one or two uses.

WHAT EFFECT DOES METH **HAVE ON THE HEART?**



- Elevated blood pressure and heart rate
- Fatal heart rhythms these can cause stroke and sudden death
- More severe heart failure that is occurring in younger patients and has worse outcomes
- Coronary artery disease blockages in the arteries of the heart which occurs at a younger age
- Aortic dissection the main artery coming out of the heart tears open; this can cause death
- Heart attack

WHAT EFFECT DOES METH HAVE ON THE MIND?



Insomnia, convulsions, memory loss, violent behavior, anxiety, confusion, insomnia, hallucinations, paranoia, delusions. decreased rational thinking.

HOW BIG IS THE PROBLEM?

- In 2018, 1.9 million people reported using meth in the last year.
- 1 million people reported using meth in the last month.
- The 2018 NSDUH report indicated an estimated 1.1 million people, ages 12 and up, had a methamphetamine use disorder.



WHERE CAN I GO FOR HELP?



ADS Adult System of Care: (916) 874-9754 Hours: Monday-Friday, 8:00am-5:00pm Assessments are done on a walk-in basis.

DEA 2017 Resource Guide American Heart Association NIH National Institute of Drug Abuse

National Survey on Drug Use and Health
Kaye, S, Mc Ketin,R., Duflou, Johan, Darke, S.
Methamphetamine and Cardiovascular Pathology: a review of the evidence. Addiction 2007; 102: 1201-1211