To speak with a Certified
Tobacco Treatment Specialist,
please contact:
Department of Public Health at
785-239-7323 or 785-239-7042

Fort Riley
Army Substance Abuse Program
For more information,
please contact our office at
785-239-1928 or 785-240-6266.









What you may or may not know about vaping and synthetic drugs....

What is vaping?

Vaping is the act of inhaling and exhaling the aerosol, often referred to as vapor, which is produced by an e-cigarette or similar device. The term is used because e-cigarettes do not produce tobacco smoke, but rather an aerosol, often mistaken for water vapor, that actually consists of fine particles.

Is Vaping safer than smoking?

No, for at least three reasons:

- 1) Like traditional cigarettes, e-cigs contain a laundry list of chemicals that are harmful.
- New research says vaping can cause seizures and serious lung damage after just a year, possibly less.
- 3) They are not safer for non-smokers and the environment since they also release potentially harmful airborne particles.

What's the appeal of vaping?

First is the belief that vaping is a safer option to smoking. Second, people love innovative technology. It's appealing. Vaporizers (commonly called Vape Pens, E-Cigs, Tank Systems or Mods) come in a vast range of sizes, colors, and shapes. Flavoring Vape Juice is often times done with food grade flavoring. However the lungs and stomach are very different in their ability to handle these substances.

What harmful substances have been found in vape juice?

Aerosol from vaporizers commonly contains: nicotine, flavoring such as diacetyl (linked to serious lung disease), benzene (found in car exhaust), and heavy metals such as nickel, tin, and lead. Vaping Juice has little oversight for quality control therefor other chemicals not listed on the labels have been found in vape juices.

Is vape juice FDA approved?

Approved isn't the right word. All tobacco products, including e-cigarettes, are **regulated** by the FDA as part of its goal to improve public health. By doing so, the FDA can ensure these products have health warnings and can restrict sales to minors.

What are synthetic drugs?

Illegal synthetic drugs are chemically-created in a lab to mimic other drugs such as marijuana, cocaine or morphine.

What's makes synthetic marijuana different from regular marijuana?

From the Marijuana plant the psychoactive component is delta-9-tetrahydrocannabinol (THC). But there are a number of different types of drugs that fall under the classification of synthetic marijuana. Each type has a different effect on the brain and body. Manufactures are continually changing the chemical composition to bypass local and federal laws making treatment for a patient problematic.

What if a battle buddy offers me their vape?

The real question is, "Do YOU know what's in that vape?" Often times there are more chemicals in vape juice than is what is listed on the container. Sometimes they may even contain banned or illegal substances. The right answer is "JUST SAY NO!"

Could I test positive for synthetics when vaping?

It's possible. Sellers of synthetic drugs aggressively market liquid forms of illegal drugs under new, often catchy, names. But they don't always tell you what the active ingredients are. Seemingly reputable online distributers have used their websites to sell synthetic drugs disguised as legal vaping liquids and CBD products. For your safety, buying online is NOT recommended.

What can I lose if I test positive for synthetic drugs?

You could face criminal charges under Article 112a of the UCMJ. If convicted, beyond destroying a military career and leaving you struggling to pick up the pieces of your life, you may also face felony charges in state court, up to 5 years in prison for something as benign as possessing a gram of marijuana, considerable financial costs, and loss of retirement and healthcare benefits.