

# **Choose Life, Not Drugs**

## Opioid and Stimulant Drug Use Awareness and Prevention

Supported by:



## Why it matters?

# BREAKING<br/>HEADLINESOverdose deaths surged<br/>over the years in San Diego

### **Opioid Overdose Surveillance and Prevention in San Diego County**

Opioid overdose deaths in San Diego County have been increasing since 1999. According to the California Overdose Dashboard, in 2020, there were 528 deaths related to any opioid overdose in San Diego County,1 which is approximately 115% increase from 2016. According to the Centers for Disease Control and Prevention (CDC), "synthetic opioid-involved death rates increased by over 56% from 2019 to 2020 and accounted for over 82% of all opioid-involved deaths in 2020."<sup>2</sup>



### The San Diego Union-Tribune

Hundreds died of drug overdoses last year in San Diego County and the number keeps rising, authorities say



DEL MAR TIMES SOLANA BEACH SUN-CARMEL VALLEY NEWS

Overdose deaths surged 33% in San Diego County last year; local authorities warn of 'fentanyl nightmare'



PEOPL

died each day from an opioid overdose

in 2021.









2022



Deaths from **Opioid** use, such as **Fentanyl** and its "counterfeit" pills made to look like oxycodone or alprazolam, **suffered** from **drug addiction and its effects**, fell as sleep and **never woke up** 

#### References:

- 1. https://www.sandiegocounty.gov/content/sdc/hhsa/programs/phs/od2a.html
- 2. www.sandiegouniontribune.com/news/public-safety/story/2021-08-31/overdose-deaths
- 3. https://www.delmartimes.net/news/story/2022-09-02/overdose-deaths-surged-33-in-san-diego-county-last-year
- 4. County of San Diego Health and Human Services Agency: Epidemiology and Immunization Services Branch; Overdose Quarterly Report April 2023
- 5. Centers for Disease Control and Prevention, National Center for Injury Prevention and Control

The age-adjusted rates for opioid overdose **ED visits and deaths** is **highest** amongst those aged 25-59 years



## What are OPIOIDS and STIMULANTS?



### **OPIOIDS**



Opioids, a type of narcotic, are a class of drugs (synthetic or semisynthetic substances) prescribed as PAINKILLERS for injury, after surgery, and for health conditions such as cancer. This includes street drugs like Heroin and illegally manufactured Fentanyl.



Can be Addictive as it can produce a sense of "Euphoria"



Can lead to tolerance, which is when increased amounts of the drugs are needed to produce the same effect, which leads to **Dependence** 

Can lead to addiction, overdose, depression, hallucinations, worsening mental health, respiratory problems, risk to criminal offense or even death



#### References:

- 1. Centers for Disease Control and Prevention. https://www.cdc.gov/opioids/index.html
- 2. Treatment Improvement Protocol (TIP) Series, No. 33. https://www.ncbi.nlm.nih.gov/books/NBK576548/
- 3. Cleveland Clinic. https://my.clevelandclinic.org/health/drugs/21127-opioids
- 4. National Institutes of Health. https://www.nihlibrary.nih.gov/resources/subject-guides/opioids/street-commercial-names
- 5. American Addiction Centers. DrugAbuse.com



### **STIMULANTS**



Mostly prescribed to treat attention-deficit hyperactivity disorder **(ADHD)** and **sleep disorders**. These drugs are effective when taken as prescribed. They tend to reduce interruptive behavior, fidgeting, hyperactivity, and impulsiveness.

Affects the brain in two ways:



Neurotoxic- affects memory, learning & other mental functions when abused or taken for prolonged period



Triggers Addiction - misused and abused for purposes of enhancing performance, to increase energy, alertness and concentration



When abused it produce a sudden sensation of **"RUSH"** or **increased energy** that can lead to **Dependence** 



Can cause panic attacks, heart attack, coma, severe psychological issues (paranoia, schizophrenia, depression) or even death



Amphetamines Adderall or "Bennies" Methylphenidate Ritalin or Concerta "Rits or Vit R"









Cocaine Methamphetamine "Coke or "Meth or Crystal" Crack" "Tweakers"





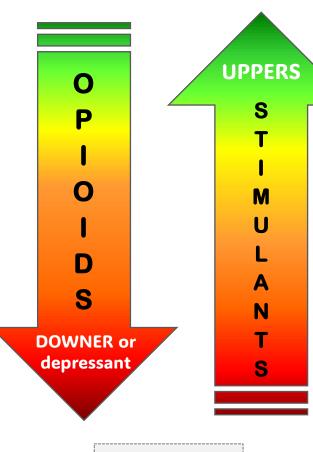
## What are the Effects?



- Feeling of "High", Pleasure 🧕
- Loss or increase in appetite .
- Weight loss or weight gain .
- Itchy Skin, Scabs, Cold clammy skin .
  - Quick, involuntary muscle jerks .
- Intense flu-like symptoms (nausea, vomiting, .
- sweating, shaky hands,/feet/head, large pupils) .
  - Dilated or constricted pupils .
    - Irregular sleep patterns 🔹
  - Drowsiness, sleepiness, nodding off .
    - Non responsiveness, Deep Sleep .
- Slowed breathing, Loud Snoring Sound, Hypoxia 🔹
- Respiratory depression leading to coma, heart attack .
  - Drug overdose death .

• "Doctor shopping" to get more prescriptions

- Using prescriptions more than prescribed
- Using stimulant drugs without a prescription



### **Other Behaviors**

- Change in attitude and/or personality
- Drops in grades or performance at work
- Isolation and secretive behavior



- Feeling of "RUSH", Alert, Energetic
- Dilated pupils
- Loss of appetite, weight loss
- Twitches or jitteriness
- Hyperactivity/ Hyper-focus
- Pressured speech, talking too fast
- Rocking, can't stand still
- Sweating, itching of skin, hair loss
- Rapid heartbeat, raised blood pressure
- Anxiety, nervousness, panic
- Aggressive or angry outburst
- Mood swings
- Confusion, paranoia, hallucinations
- Moodiness, irritability, nervousness, giddiness
- Deceptive behavior, lying or stealing

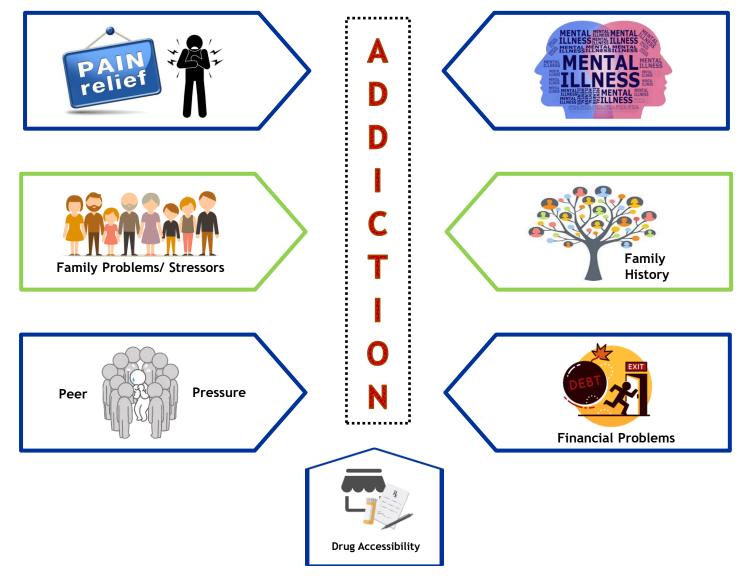


1. Addiction Resource, <u>https://addictionresource.com</u> and Addiction Center. <u>https://www.addictioncenter.com/</u>

. Cleveland Clinic. my.clevelandclinic.org

. New York State Department of Health. www.health.ny.gov/community/opioid\_epidemic/signs

## **Factors affecting the use of Opioids and Stimulants**

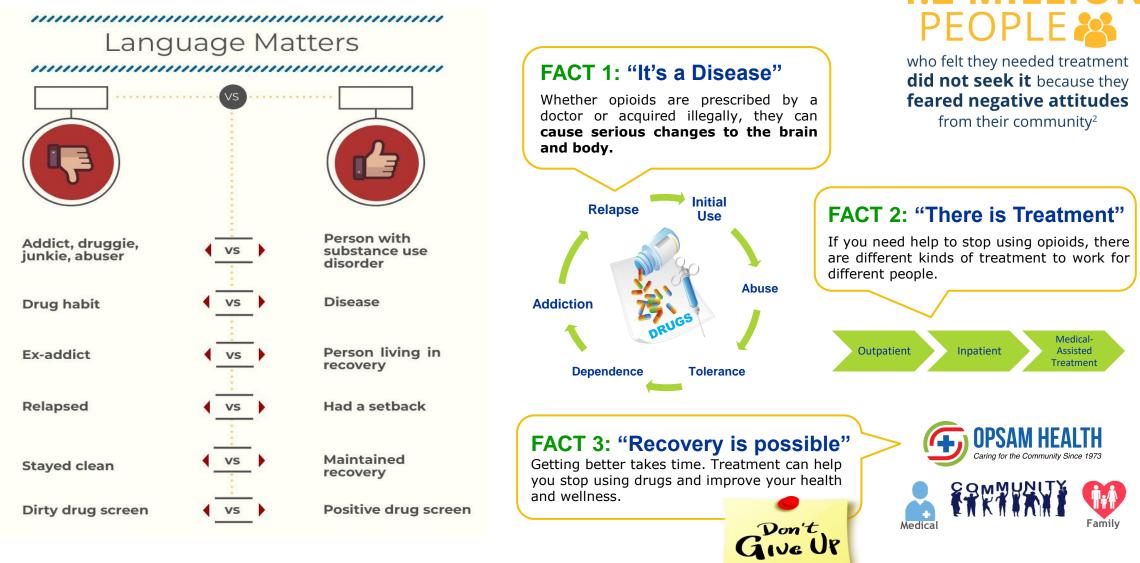




### References:

- 1. WA: Addictions, Drug & Alcohol Institute, University of Washington, April 2021.
- 2. Centers for Disease Control and Prevention, National Center for Injury Prevention and Control
- 3. Mayo Foundation for Medical Education and Research (MFMER)

## **Know the Facts: Understanding Opioids**



Nationwide,

#### References:

1. Indiana University. The Crisis in Indiana: Addiction affects every aspect of Hoosier life

2. SAMHSA. Key Substance Use and Mental Health Indicators in the US: Results from the 2021 National Survey on Drug Use and Health. Dec 2022

3. Know the facts: https://www.in.gov/recovery/know-the-facts/



### YOU HAVE THE POWER **TO SAVE A LIFE**

Naloxone rapidly reverses opioid overdose. It blocks the effects of opiates on the brain and restore breathing

Will only work if a person has opiates in their system Temporary treatment and its effects doesn't last long

### **BE PREPARED TO RECOGNIZE AN OPIOID EMERGENCY**

Knowing the signs and symptoms of an opioid overdose is essential to responding quickly. They may include:



UNUSUAL SLEEPINESS OR UNRESPONSIVENESS



BREATHING WILL BE SLOW



SKIN FEELS COLD AND CLAMMY

OR ABSENT

PUPILS ARE TINY

NAILS AND LIPS ARE BLUE

SLOW HEARTBEAT OR LOW

BLOOD PRESSURE

Note: OPSAM HEALTH is not sponsored nor connected to Narcan Distributors. For Prevention Campaign purposes only.

### **STEP 1: CHECK IF YOU STEP 2: GIVE THE FIRST DOSE** SUSPECT AN OVERDOSE **\*ONE SPRAY CONTAINS ONE DOSE** WILL NOT WAKE UP IS VERY SLEEPY IS NOT BREATHING WELL **STEP 3: CALL 911** 0 8 8 999 000 0 • **STEP 3: WAIT AND GIVE MORE IF NO RESPONSE STEP 4: STAY UNTIL AN** DO NOT TEST THE AMBULANCE ARRIVES NASAL SPRAY DEVICE **BEFORE USE** • FOR USE IN THE NOSE ONLY SAFE, EVEN IF OPIOIDS ARE NOT PRESENT MAY NEED TO GIVE



References:

- Substance Abuse and Mental Health Services Administration (SAMHSA). www.samhsa.gov 1
- Emergent Devices: Narcan Nasal Spray. narcan.com/resources 2.

## Good News! Drug Addiction can be PREVENTED

Store Medications Properly

**STORE** opioids in a locked container.

**KEEP IN THEIR ORIGINAL PACKAGE.** Check expiration date.

**KEEP OUT OF CHILDREN'S REACH.** Keep opioids in a secure and safe storage.

**DO NOT SHARE OR SELL** your medication.

Check labels for proper storage and monitor usage.



**DISPOSE** unused medications as soon as you stop using them.

TAKE BACK PROGRAM. Return all unused medicine. Visit or call your local Pharmacy.

THROW PROPERLY IN GARBAGE. Remove the drugs from original containers, mix with coffee ground or cat litter. Put in sealed container or plastic bag, make it unrecognizable. Throw in garbage.

Not all medications can be disposed in this manner, ask your healthcare provider for more information.



**KNOW YOUR OPTIONS.** Talk to your health care provider about ways to manage your pain with fewer risks and side effects.

ALWAYS LET YOUR DOCTOR KNOW about any side effects and concerns with your medication.

FOLLOW THE PRESCRIBED DOSAGE. Never take opioids in greater amounts or more often than prescribed.

• Get the information you need with your healthcare provider or visit: <u>www.samhsa.gov</u> to learn more on opioid use.



SPREAD THE WORD about opioid and stimulant misuse, you don't know whose life you are going to save.

SEEK HELP. If you or someone close to you needs help for a substance use disorder, talk to your doctor, your family and loved ones, seek support from the community or visit OPSAM HEALTH.

Por screening, referrals or more information about substance use disorders treatment services, call the Access and Crisis Line at 888-724-7240 (TTY: 711)



References: 1. US Food and Drug Administration. https://www.fda.gov/consumers/consumer-updates/

2. Centers for Disease Control and Prevention. https://www.cdc.gov/wtc/pdfs/WTC Factsheet Prescription Medicine WEB 0319-P.pdf

3. American Medical Association. https://www.ama-assn.org/delivering-care/overdose-epidemic/5-tips-safely-storing-opioids-home

## We are here to HELP





### **Residential Treatment Inpatient Treatment**

### Residential Treatment

Live-in facility, communal homelike environment, where you have intensive therapeutic programs to help achieve and maintain recovery from addiction

### Inpatient Treatment

Short-term, acute care, done in a hospital or specialized treatment facility, with 24/7 medically monitored or managed care that focuses on stabilizing a person



### **Medically Assisted Treatment** MAT

- Offer medication-assisted • outpatient treatment, use medication best suited for people who are dependent on opioid drugs and help them to sustain recoverv
- The FDA has approved three medications for treating OUD: methadone, buprenorphine and naltrexone. Methadone and buprenorphine work by reducing cravings and preventing withdrawal. Naltrexone works by blocking the effects of opioids in the body



### **Outpatient Treatment** Program

 Offers treatment flexibility to patient to live at home while still working or going to school. Programs offered: individual, family and group counseling, educational programs, case managements, evidence-based substance abuse treatment modalities

### **Medical Detox Centers** Seek to medically stabilize patients, minimize withdrawal symptoms, and help them transition to rehabilitation program or other form of continued care.

Finding help for addiction doesn't need to be challenging. To find a Low to No Cost treatment center near you CALL 211 HHSA of San Diego

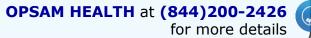


### Substance Abuse Counseling

- Individual or Group Counseling that focuses on motivating and helping the person change their behavior & create a recovery lifestyle
- Behavioral health assessment is done. You and your counselor will talk on goals of your therapy depending on mental health, social needs, aspirations, threats to your ability to remain sober & others

**AVAILABLE** 

SUBSTANCE ABUSE COUNSELING



References:

- https://medlineplus.gov/druguseandaddiction.html
- https://www.sutterhealth.org/services/behavioral-health/addiction 2.
- https://americanaddictioncenters.org 3.
- SAMHSA. Key Substance Use and Mental Health Indicators in the United States. https://store.samhsa.gov/sites/default/files/d7/priv/sma14-4126.pdf 4.
- U.S. Food and Drug Administration. Information about Medication-Assisted Treatment (MAT) 5.

## **Feel Free to Reach Out**







**SAMHSA Helpline** 

24/7 FREE Confidential Help English and Spanish

Call: 1-800-662-4357 TTY: 1-800-487-4889 Text your ZIP code to: 435748



Visit samhsa.gov

**County of San Diego** 

Health and Human Services Agency Access and Crisis Line at 888-724-7240 (TTY: 711)

CALL 211 (select 3 for Health Needs)



**SCAN TO CHAT** 

Monday to Friday 4pm to 10pm

**Note:** Client fees are waived for Medi-Cal eligible individuals participating in Medi-Cal certified services (except required share of cost). No services will be refused due to a client's inability to pay

**OPSAM Health** 

1428 Highland Avenue National City, CA 91950

Monday to Friday 8:00 am to 5:00 pm

Direct Line: (209) 683 5853 Main Hotline: (844) 200 2426



Visit opsam.org

## **Key Takeaways**



Opioid and stimulant drug related overdose and deaths continues to increase and affect our whole nation - either you or someone you know



These drugs are **highly addictive** substance that can affect your brain and behavior making it hard for you to control, leading to addiction



Addiction is a real disease, but through prevention, we can radically reduce addiction. There are **treatments and recovery is possible** 



Fight the stigma around substance use disorder by educating yourself, raising awareness, and showing support to those suffering from addiction

**AWARENESS** is our first step, spread the word.. Together, we can make a difference, we can **SAVE LIVES** 





## **Questions and Answers**





