



April 27-28, 2022 Meeting – Day 1

presented to
Florida Impaired Driving Coalition

presented by
Chris Craig, FDOT
Ernie Bradley, FDOT
Danny Shopf, Cambridge Systematics

April 27, 2022





Welcome and Introductions

Kyle Clark, Chair

FIDC Strategic Action Plan – Goal 1

Improve Program Management and Strategic Planning



» 1.1 – Expand the FIDC Membership

- Military Representation – Completed
- Department of Education
- Multicultural Representation
- Toxicological Lab Representation – Completed
- Judicial Membership
- Law Enforcement Representation – Completed
- Prosecution Representation – Completed
- Defense Membership Representation
- Vendor Representation
- Public Health Representation – Completed



FIDC Strategic Action Plan – Goal 2

Improve Prevention



- » 2.1.1 - Work with local vendors and distributors to educate and inform them on over-service.
 - Completed. Posted to FIDC Website.
 - Next Steps?
- » 2.2.1- Engage local vendors and distributors to educate and inform them on over-service.
 - Ongoing (*Ernie Bradley Update*)
- » 2.3.1 - Ensure that Community Traffic Safety Teams (CTSTs) develop and implement strategies to address impaired driving.
 - Ongoing (*Chris Craig Update*)



Clonazepam and other Designer Benzos in Impaired Driving Investigations

Nick Tiscione

Nicholas B. Tiscione

Palm Beach County Sheriff's Office

Toxicology Unit

561-688-4254 TiscioneN@pbso.org

IMPAIRED DRIVING CASES WITH CLONAZOLAM



Recent Novel Benzos

- Etizolam
- Flualprazolam
- Clonazepam
- Flubromazolam
- Bromazolam
- Flubromazepam
- Desalkylflurazepam
- Deschloroetizolam
- Adinazolam
- Bromazepam
- Meclonazepam



Meet Our Scientists

Alex J. Krotulski, PhD

Associate Director & Program Manager

Mandi L.A. Mohr, MSFS, D-ABFT-FT

Associate Director

Melissa F. Fogarty, MSFS, D-ABFT-FT

Laboratory Manager

Sara E. Walton, BS

Forensic Science Technician

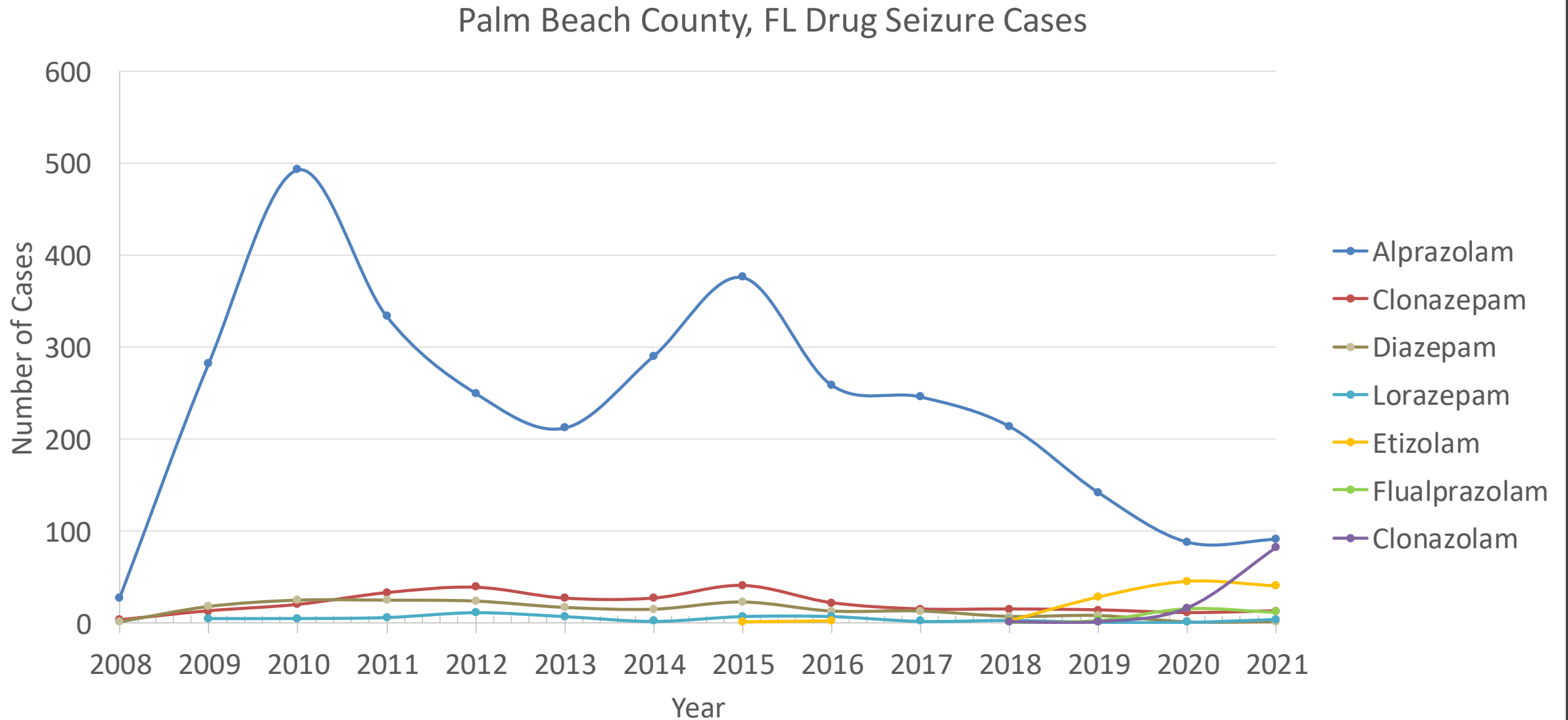
Barry K. Logan, PhD, F-ABFT

Executive Director

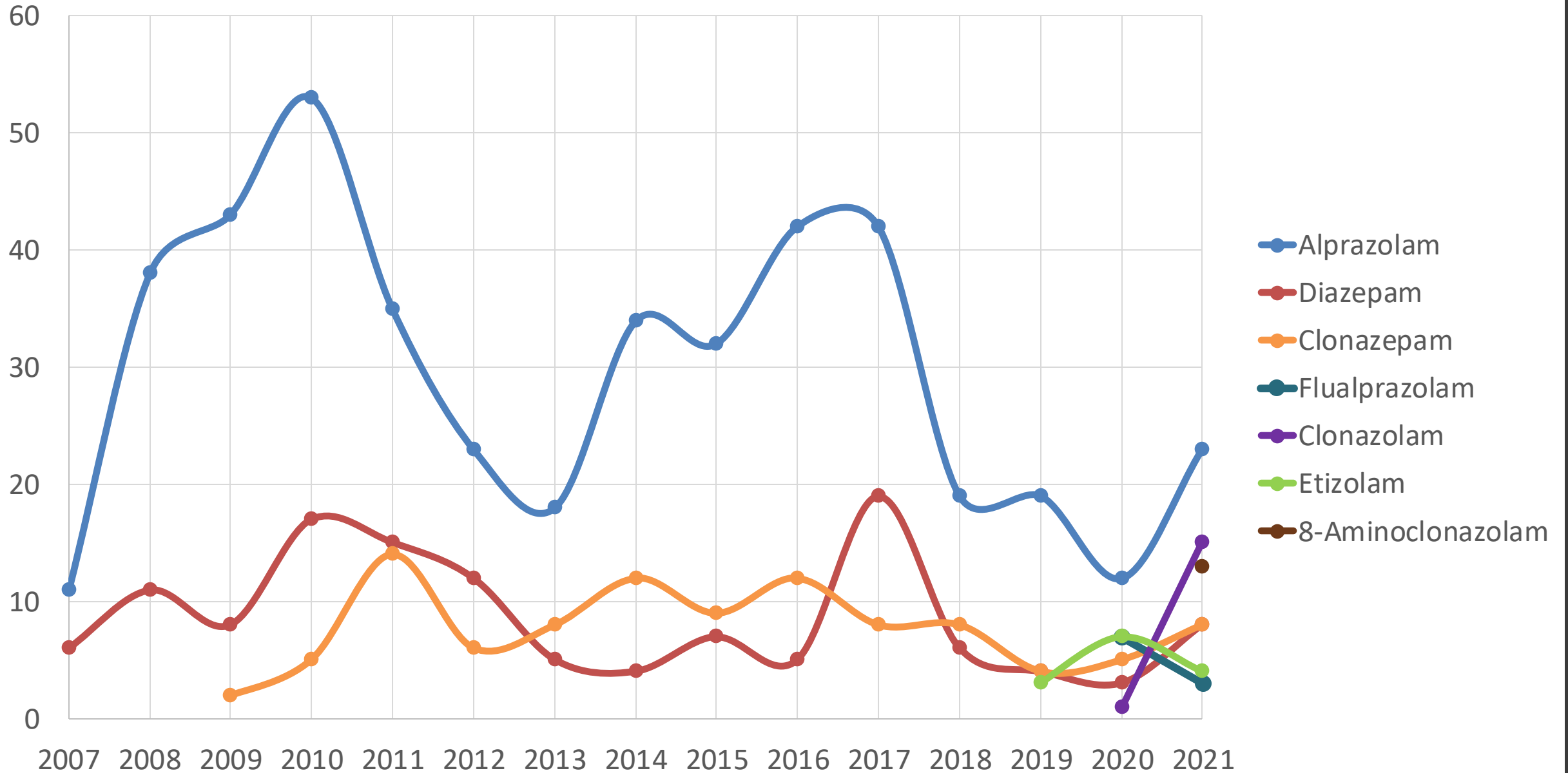
Palm Beach County, FL: **Most Prevalent**; Observed in Tox & Seized Drug; Observed in Seized Drug



Benzos in Palm Beach County, FL



Benzodiazepine Blood DUI Cases in Palm Beach County Florida



Blood Scope of Confirmation Testing - 2019

- ⦿ Immunoassay cutoff
 - 10 ng/mL Clonazepam
- ⦿ Routine Benzos (12)
 - 7-Aminoflunitrazepam
 - Alprazolam
 - Chlordiazepoxide
 - Clonazepam
 - Desalkylflurazepam
 - Diazepam
 - Flunitrazepam
 - Lorazepam
 - Midazolam
 - Nordiazepam
 - Oxazepam
 - Temazepam
- ⦿ Novel & Nonroutine Benzos (16)
 - Bromazepam
 - Clobazam
 - Clonazolam (5 ng/mL LOD)
 - Clotiazepam
 - Diclazepam
 - Estazolam
 - Etizolam
 - Flualprazolam
 - Flubromazepam
 - Flubromazolam
 - Prazepam
 - Lormetazepam
 - Tetrazepam
 - Triazolam
 - Loprazolam
 - Phenazepam

Journal of Analytical Toxicology, 2021;45:462–474
doi:10.1093/jat/bkaa109
Advance Access Publication Date: 25 August 2020
Article

OXFORD

Article

Novel and Nonroutine Benzodiazepines and Suvorexant by LC–MS–MS

Luke Garcia¹, Nicholas B. Tiscione^{2,*}, Dustin Tate Yeatman² and Lauren Richards-Waugh¹



Urine Scope of Confirmation Testing - 2019

● Immunoassay cutoff

- 25 ng/mL Clonazepam

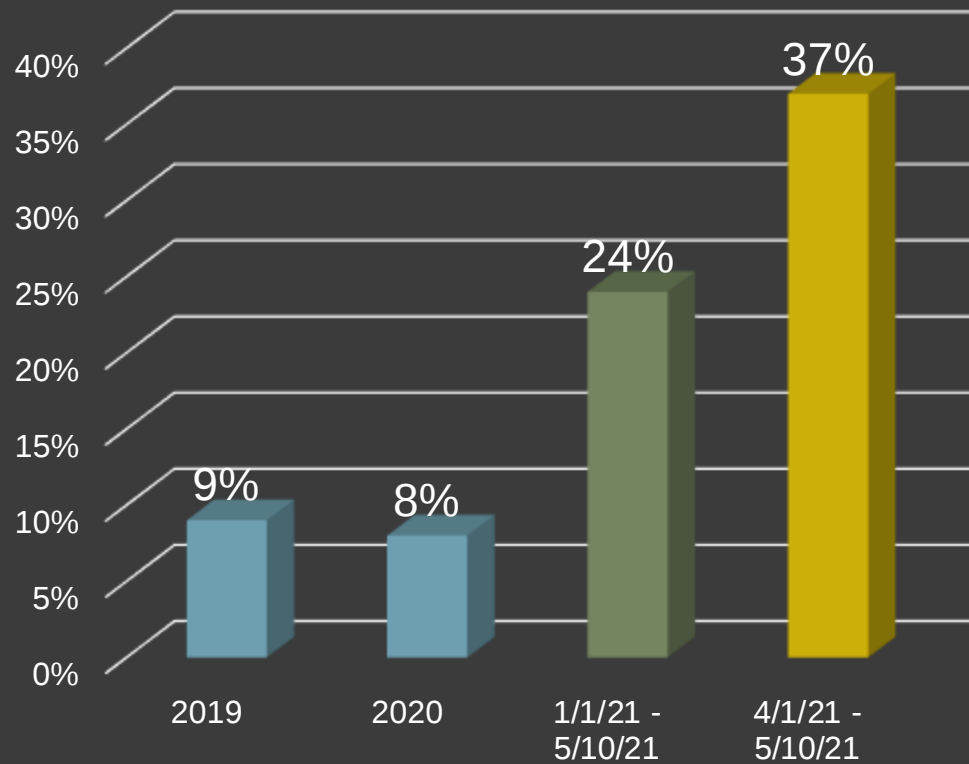
● Routine and Nonroutine Benzos (32)

- | | | |
|-----------------------------|----------------------|----------------|
| • 3-Hydroxybromazepam | • Clotiazepam | • Lormetazepam |
| • 7-Aminoclonazepam | • Desalkylflurazepam | • Midazolam |
| • 7-Aminoflunitrazepam | • Diazepam | • Nordiazepam |
| • Alpha-hydroxyalprazolam | • Diclazepam | • Oxazepam |
| • Alpha-hydroxymidazolam | • Estazolam | • Phenazepam |
| • Alpha-hydroxytriazolam | • Etizolam | • Prazepam |
| • Alprazolam | • Flualprazolam | • Temazepam |
| • Bromazepam | • Flubromazepam | • Triazolam |
| • Chlordiazepoxide | • Flubromazolam | |
| • Clobazam | • Flunitrazepam | |
| • Clonazepam | • Loprazolam | |
| • Clonazolam (20 ng/mL LOD) | • Lorazepam | |



Missing Something?

Unconfirmed Immunoassay Benzo
Positive – Blood & Urine

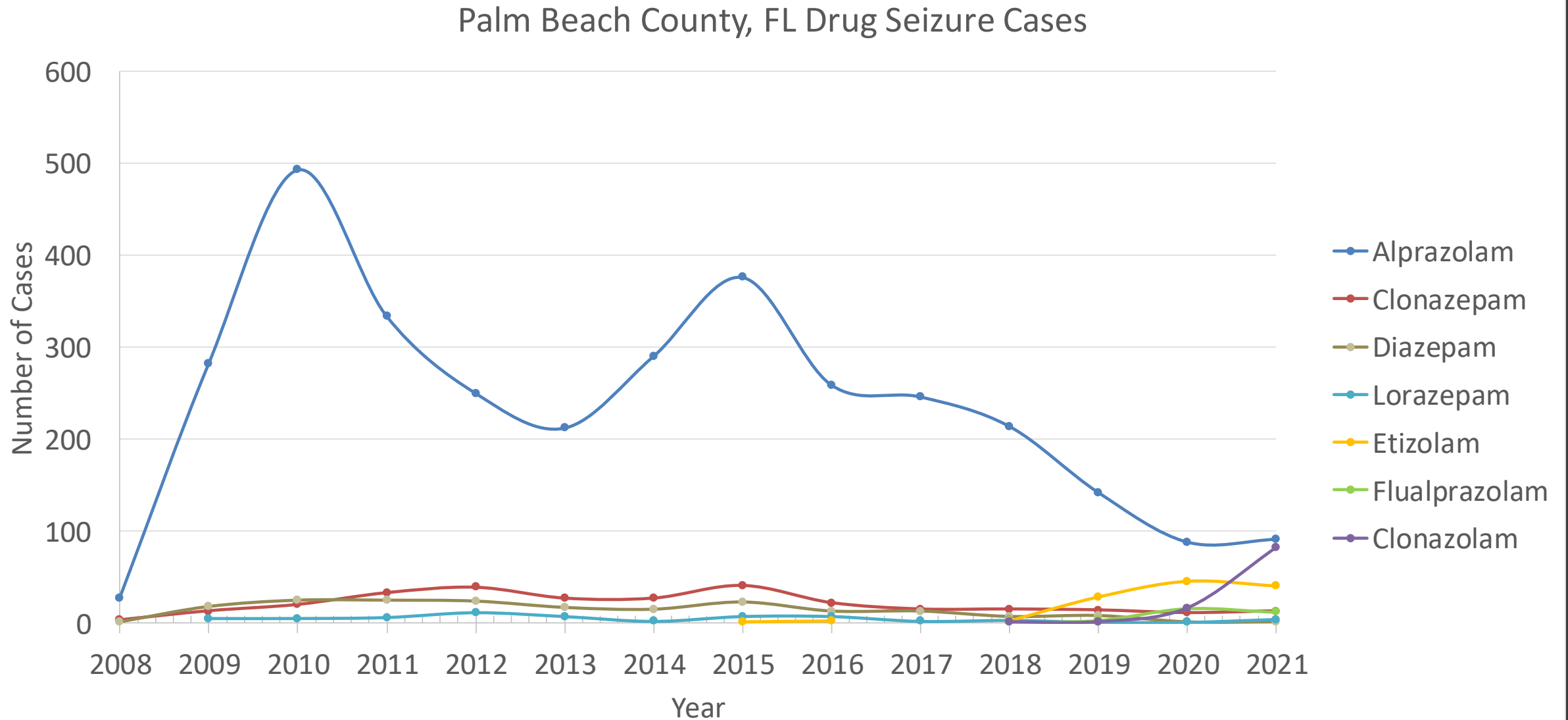


SOMETHING MISSING

I remember I put on my socks,
I remember I put on my shoes.
I remember I put on my tie
That was painted
In beautiful purples and blues.
I remember I put on my coat,
To look perfectly grand at the dance,
Yet I feel there is something
I may have forgot—
What is it? What is it? . . .



Benzos in Palm Beach County, FL



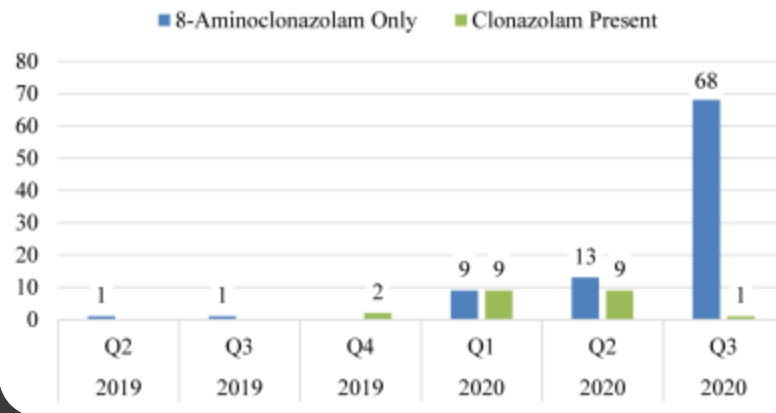
8-Aminoclonazepam

November 2020

Updated Trend Reporting for the NPS Benzodiazepine Clonazepam Based on Data-Mining for 8-Aminoclonazepam



Identifications by Analyte in Toxicology Cases



“...the positivity of clonazepam was previously **underreported when targeting only the parent drug** and 8-aminoclonazepam appears to be a more appropriate biomarker for accurate determination of clonazepam use.”



Methods Update

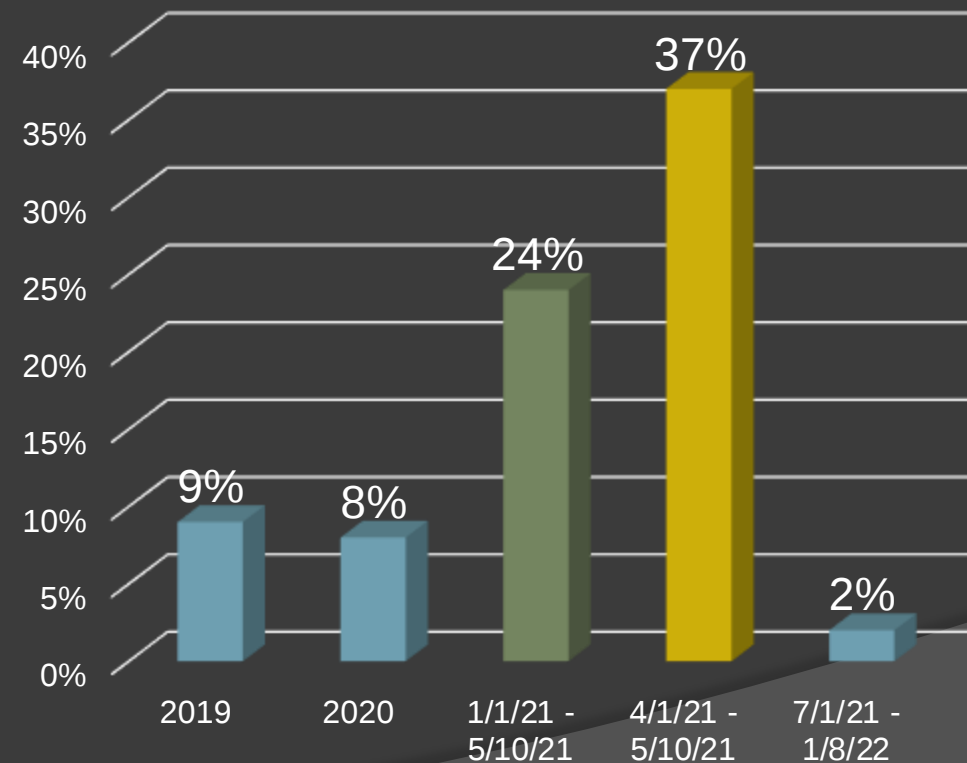
● Blood

- Added:
 - 8-Aminoclonazepam
 - Adinazolam
- Decreased range and LOD
 - Clonazepam
 - 1-20 ng/mL; 1ng/mL

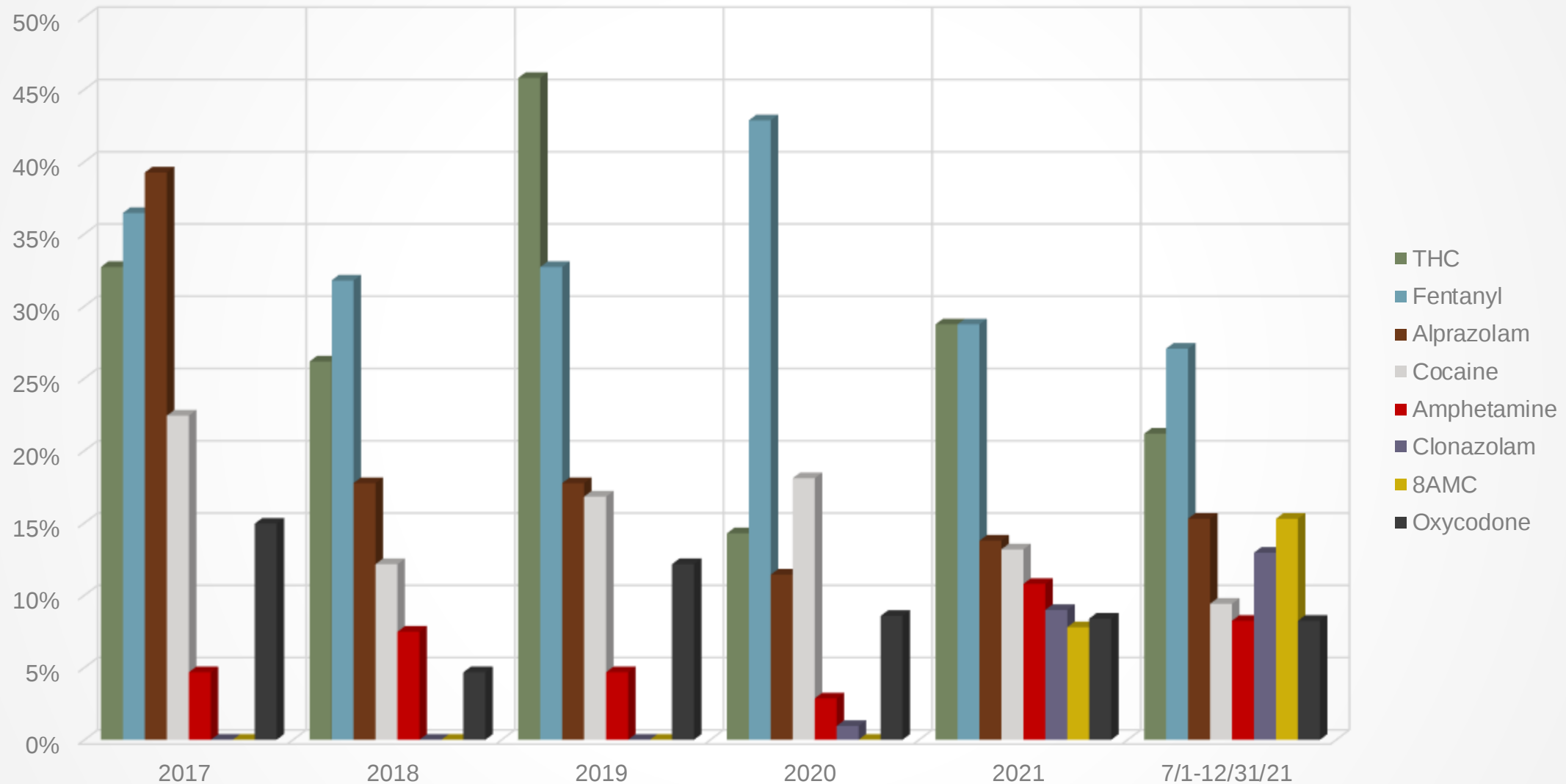
● Urine

- Added 8-Aminoclonazepam

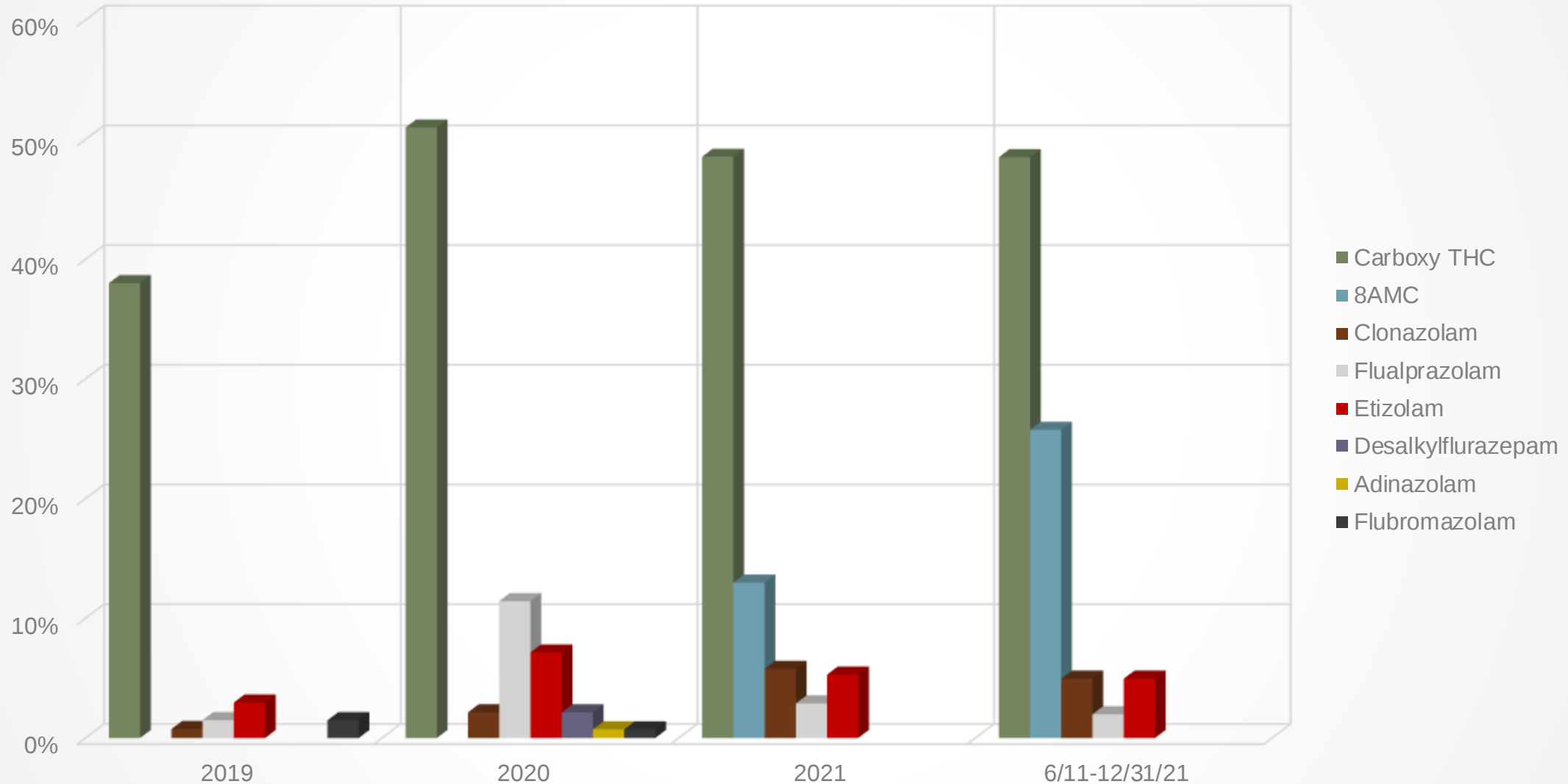
Unconfirmed Immunoassay Benzo
Positive – Blood & Urine



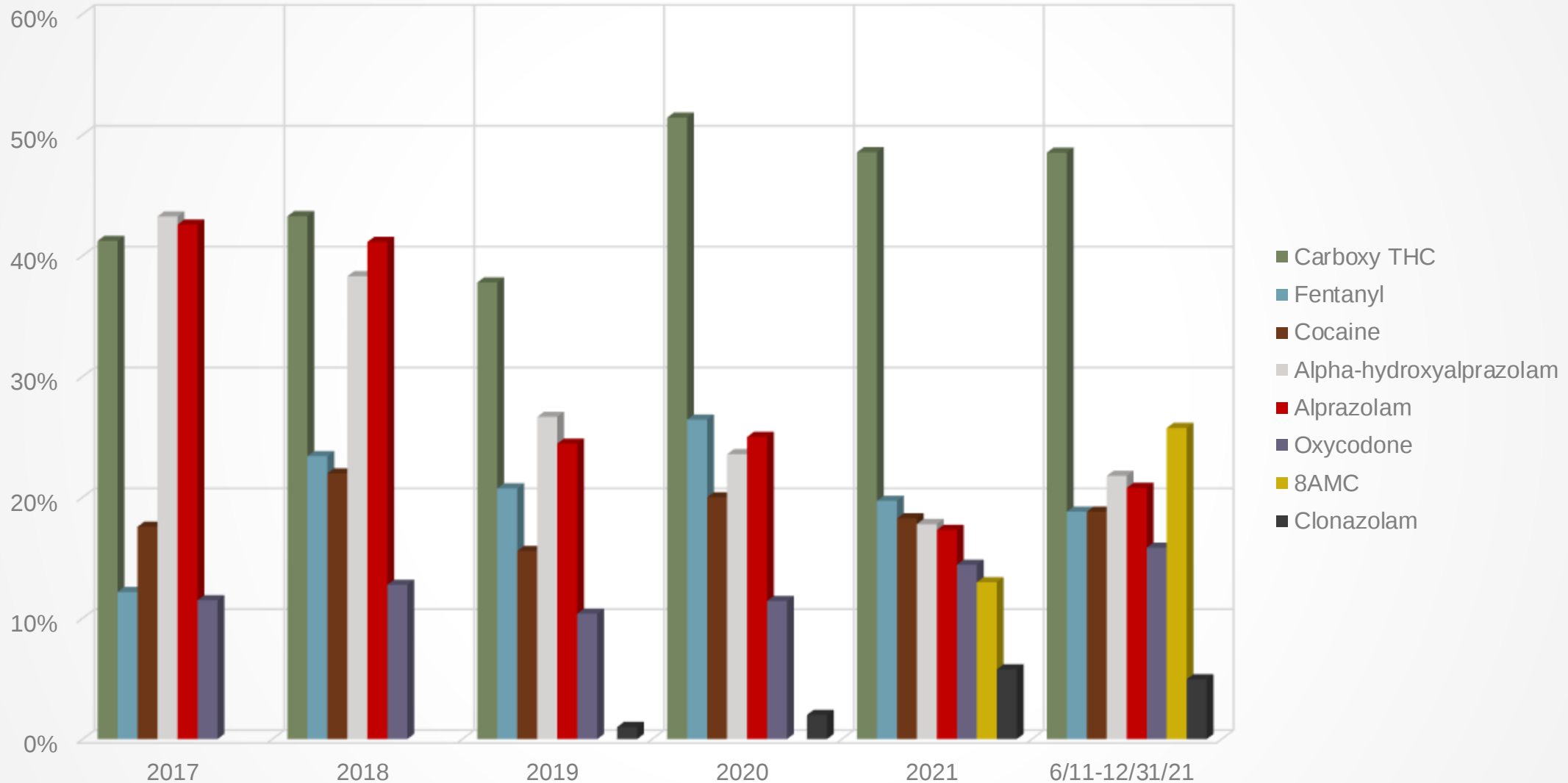
Blood DUI Casework – 2021 Top 7



Urine DUI Casework – NPS Benzos



Urine DUI Casework – 2021 Top 6



Conclusions

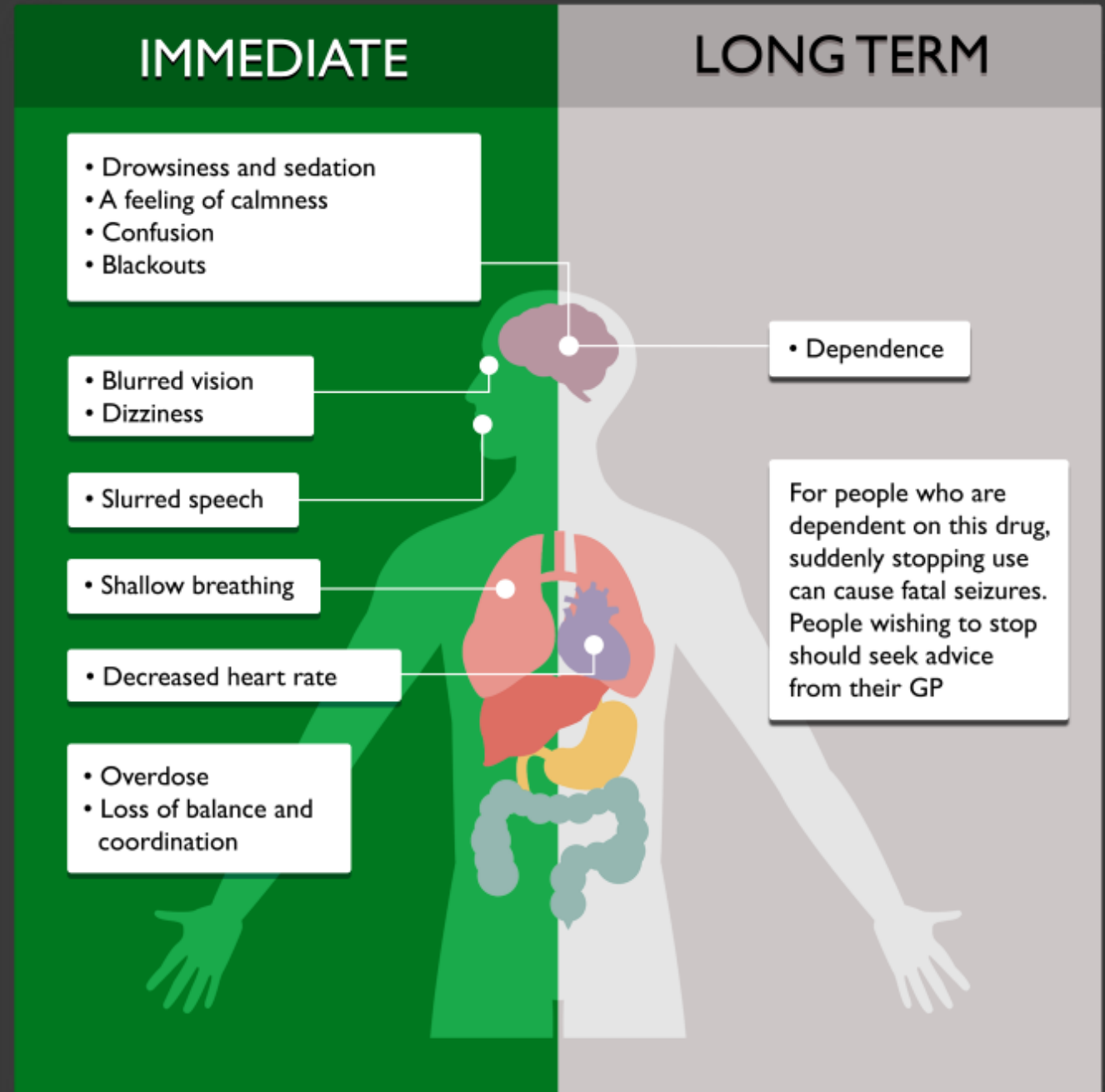
- Regional Seized Drug Information is Important
 - If your drug chemists are identifying it, then it is probably also involved in toxicology cases
- Virtually all benzodiazepine cases are polypharmacy
 - 99% in Palm Beach County, FL from 2019-2021
 - 97% of NPS Benzo cases
 - 82% NPS Benzo cases with 3 or more CNS active drugs
- CNS Depressant effects can result in impaired driving



Benzo Side Effects



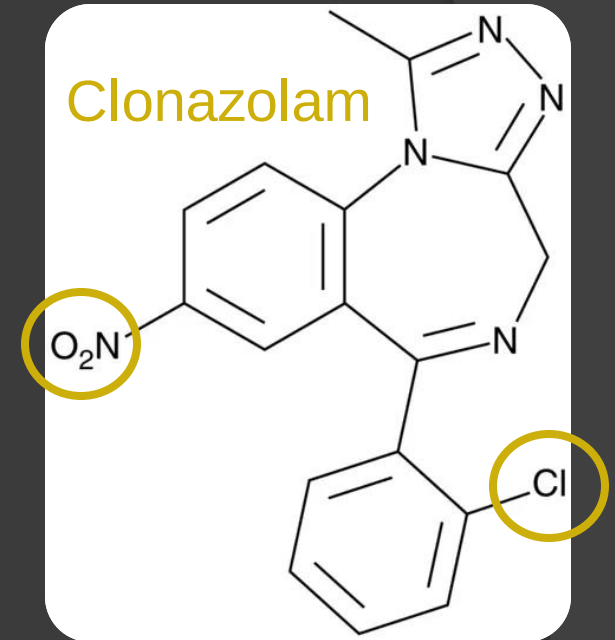
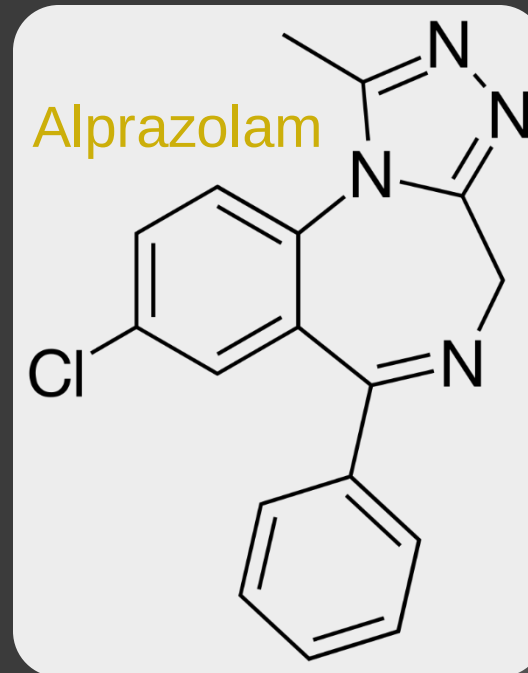
"Take a chill pill dude."



Palm Beach County Case Example

⦿ Not Your Mother's Xanax®

- DRE Evaluation: Alcohol and CNS Depressant
- Breath Alcohol Test: 0.077, 0.076 g/210L
- Urine Drug Test:
 - Clonazepam
 - 8-Aminoclonazepam



Palm Beach County Case Example

● Not Your Mother's Xanax®

- Officer observed driver asleep at the wheel at an intersection
- Driver awoke and made a right turn from the left lane
- Observations
 - Dazed and slow to respond to instructions
 - Glassy eyes and droopy eyelids
 - Slow, slurred speech
 - Unsteady on his feet
 - Swayed while standing and stumbled while walking
 - Open can of hard seltzer in the car



Polypharmacy with Novel Benzo Cases

● Drug Combinations 2019-2021

Novel Benzo Cases	38	34%
Opioids (Fentanyl)	29 (27)	76% (71%)
Cannabinoids	18	47%
Rx Benzodiazepines	13	34%
Cocaine / Metabolite	10	26%
Alcohol	4	11%



Polypharmacy with Novel Benzo Cases

● Drug Combinations 2019-2021

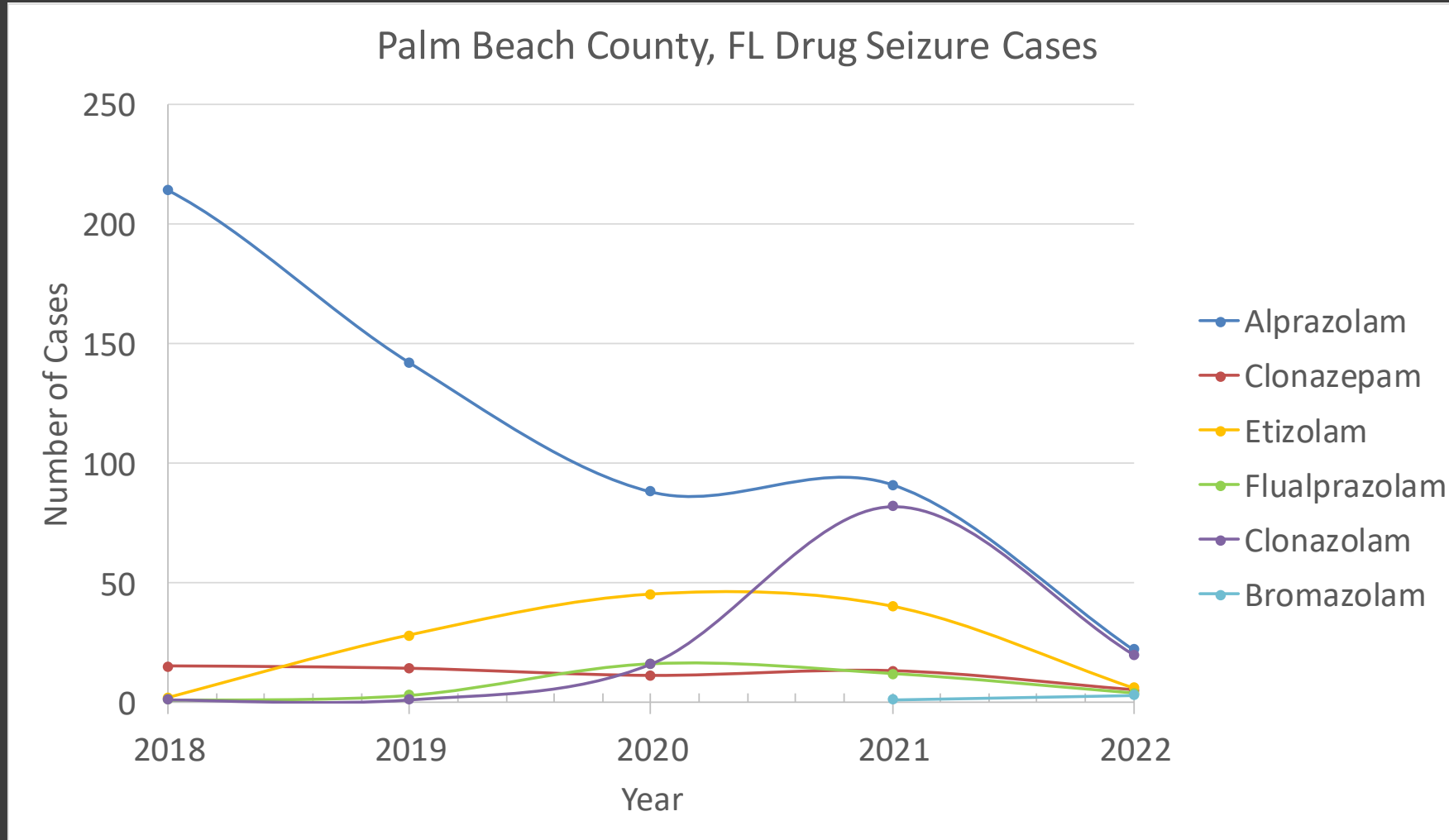
# of Drugs	All Benzo Cases	Novel Benzo Cases
1	1%	1%
2	18%	18%
3	30%	29%
4	20%	21%
5 or more	32%	29%

"If 1 is good,
then 3 is
better."

82%
With 3 or more



Future Trends?



*2022 only through 4/21/22. Some indication that Bromazolam may be on the rise.



Polypharmacy with Benzo Cases

● Palm Beach County Blood DUI Cases

- 2019 – 2021
 - Polypharmacy
 - All Benzos*
 - 99% (110/111)
 - NPS Benzos
 - 97% (37/38)



“Benzos go great with everything!”

*Excluded midazolam and other EMS administered benzos



Polypharmacy with All Benzo Cases

● Drug Combinations 2019-2021

All Benzo Cases	111	
Opioids (Fentanyl)	74 (59)	67% (53%)
Stimulants (Cocaine / Metabolite)	51 (36)	46% (44%)
Cannabinoids	49	44%
Alcohol	24	22%



Palm Beach County Case Example

● One Week Anniversary

- Multi-vehicle crash
 - Rear-ended line of vehicles stopped at a red light
 - Driving prior to crash:
 - Almost hit a car at a previous stop light (had to swerve to avoid crashing)
 - Driving very slowly, almost stopped, on major road with traffic going around him



Novel Benzos Blood Concentrations

Drug	n	Concentration (ng/mL)		
		Median	Min	Max
Clonazepam	22	4.1	1.7	53
Diclofenac	334	9.6	1.6	250
Etizolam	40	54	15	300
Flualprazolam	10	8.0	3.3	56
Flubromazepam	5	37	7.0	700
Flubromazolam	20	5.6	0.4	36
Phenazepam	138	22	1.8	850

Journal of Analytical Toxicology, 2020;44:905–914
doi: 10.1093/jat/bkaa043
Advance Access Publication Date: 05 May 2020
Special Issue

Special Issue

Blood Concentrations of Designer Benzodiazepines: Relation to Impairment and Findings in Forensic Cases

Gunhild Heide^{1,*}, Gudrun Høiseth^{1,2},
Gerrit Middelkoop¹ and Åse Marit Leere Øiestad¹



Novel Benzos Blood Concentrations

Drug	n	Concentration (ng/mL)		
		Median	Min	Max
Clonazepam	16	3.6	< 1.0	19
8-Aminoclonazepam*	13	4.4	3.1	> 20
Etizolam	14	135	< 25	1160
Flualprazolam	10	5.8	< 5.0	45
Flubromazepam	0			
Flubromazolam	0			
Phenazepam	0			

● Palm Beach County, FL

- 2019 – 2021
- *Rough approximate concentrations for 8-Aminoclonazepam
 - No CRM available
 - 7/13 were > 20 ng/mL
 - If going to quant should have ULOQ of at least 200 ng/mL



Palm Beach County Case Example

One Week Anniversary

- Blood Alcohol Test: None Detected (Acetone)
- Blood Drug Test:
 - 8-Aminoclonazepam

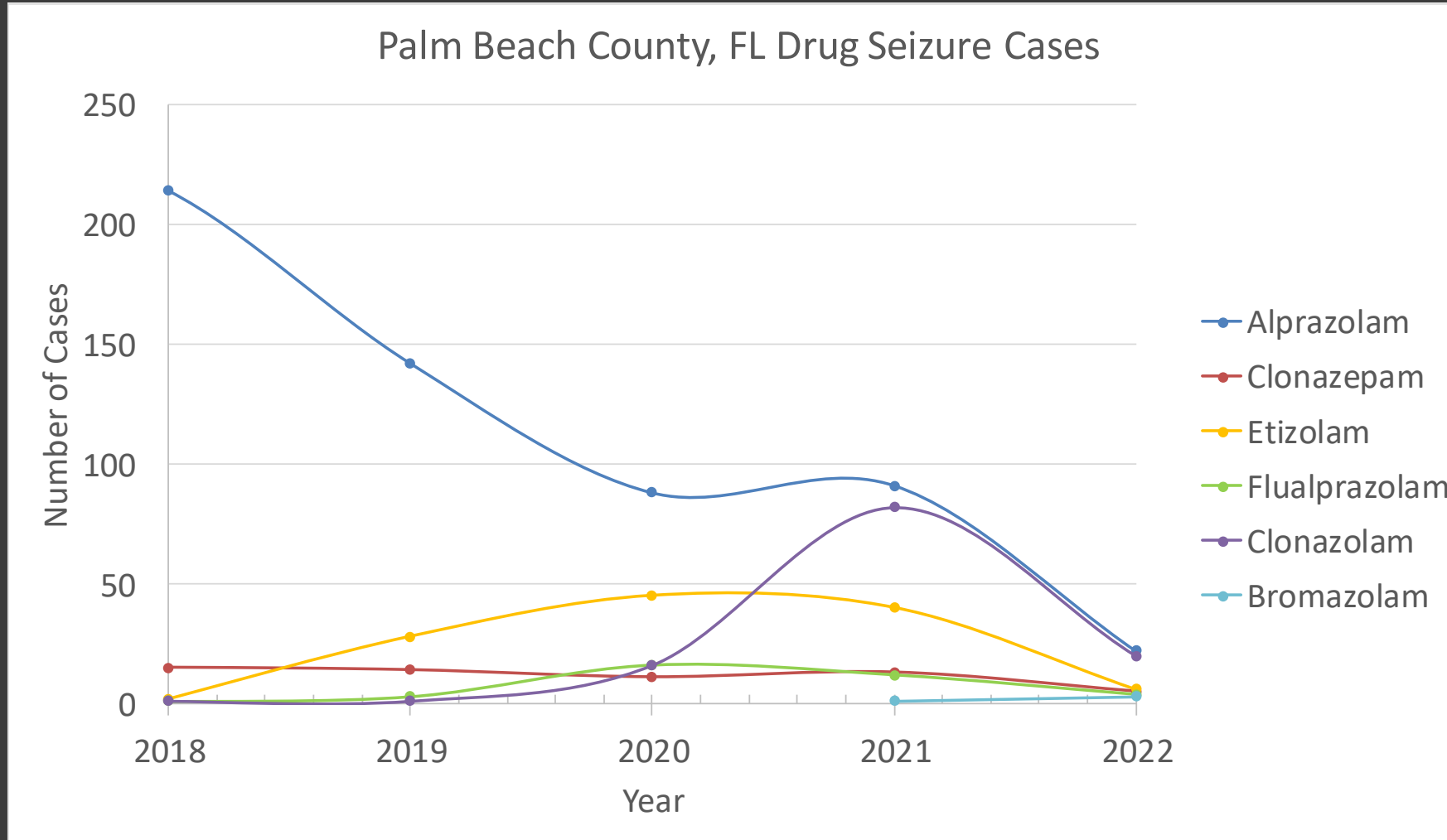


Conclusions

- Regional Seized Drug Information is Important
 - If your drug chemists are identifying it, then it is probably also involved in toxicology cases
- Virtually all benzodiazepine cases are polypharmacy
 - 99% in Palm Beach County, FL from 2019-2021
 - 97% of NPS Benzo cases
 - 82% NPS Benzo cases with 3 or more CNS active drugs
- CNS Depressant effects can result in impaired driving



Future Trends?



*2022 only through 4/21/22. Some indication that Bromazolam may be on the rise.





Break



FLHSMV DUI Site Visit Team Update

Ray Graves, FLHSMV

FIDC Strategic Action Plan – Goal 4

Communications Plan



- » 4.1. - Develop a comprehensive multi-pronged approach to communicate to the public and impaired driving stakeholders the importance of driving sober.
- » 4.1.1- Develop an Impaired Driving Communications Plan to increase public awareness. – Complete
- » 4.1.2 - Implement the Impaired Driving Communications Plan to increase public awareness.



Impaired Driving Data Presentation and Group Discussion

Chanyoung Lee, CUTR, USF

FIDC Strategic Action Plan – Goal 5

Improve Screening, Assessment, Treatment, and Rehabilitation System



- » 5.1.1 - Develop a best practices framework for 24/7 programs in Florida.
 - Ray Graves and Chris Craig Update
- » 5.1.2 - Develop a best practices framework for DUI Diversion Programs in Florida.



Impaired Driving Assessment (July 25-29, 2022)

Chris Craig

Ernie Bradley



Public Comment Period



Day 1 Recap Wrap Up

Kyle Clark, Chair



April 27-28, 2022 Meeting – Day 2

presented to
Florida Impaired Driving Coalition

presented by
Chris Craig, FDOT
Ernie Bradley, FDOT
Danny Shopf, Cambridge Systematics

April 28, 2022





Review of Day 1

Kyle Clark, Chair

FIDC Strategic Action Plan – Goal 3

Criminal Justice System



- » 3.1 – Draft model language for Florida’s Chemical Test Refusal Law.
 - Completed. Posted to FIDC Website.
 - Next Steps?
- » 3.2 – Propose model language that includes parameters for deferral programs in the State and centralizing the data for offenders who have already been in a deferral program.
 - Completed. Posted on FIDC website.
- » 3.3 – Draft model Language for Florida’s Ignition Interlock Law.
 - On Hold.
- » 3.4 – Establish a process to link the citation to the impaired driving court case.
 - Completed.



Florida Department of Health, Office of Medical Marijuana Use (OMMU): Program Update

OMMU



FLORIDA DEPARTMENT OF HEALTH (DOH)
Office of Medical Marijuana Use
Low-THC Cannabis & Medical Marijuana

Florida's Official Source for Responsible Use.



Office of Medical Marijuana Use

Medical Marijuana Program

Florida Impaired Driving Coalition Presentation

Carmen Dixon, Carmen.Dixon@FLHealth.gov

Todd Schimpf, Todd.Schimpf@FLHealth.gov

April 28, 2022

Presentation Outline

- Office of Medical Marijuana Use
- Medical Marijuana Use Registry
- The Basics of Medical Marijuana
- What is Medical Marijuana
- Cannabinoids
- Medical Marijuana and Qualified Medical Conditions
- Medical Marijuana and the Workplace
- Office of Medical Marijuana Use Program Update – By the Numbers



Florida's Official Source for Responsible Use.

KnowTheFactsMMJ.com

The Office of Medical Marijuana Use (OMMU)

Every day, the OMMU works to provide qualified patients, caregivers, and physicians the information and resources they need to access Florida's medical marijuana program.

The OMMU also writes and implements the DOH's rules for medical marijuana, oversees the statewide Medical Marijuana Use Registry, licenses Florida businesses to cultivate, process and dispense medical marijuana to qualified patients, and certifies marijuana testing laboratories to ensure the health and safety of the public as it relates to medical marijuana.



Florida's Official Source for Responsible Use.

KnowTheFactsMMJ.com



Medical Marijuana Use Registry

Confidentiality

The Medical Marijuana Use Registry is a secure, online database for the registration of ordering physicians and qualified patients, and their orders. It is accessible by patients, qualified physicians, law enforcement, medical marijuana treatment center staff, and Office of Medical Marijuana Use staff.

Pursuant to s. 381.987, F.S. the DOH allows access to confidential and exempt information in the Medical Marijuana Use Registry to law enforcement agencies that are investigating a violation of law regarding marijuana in which the subject of the investigation claims an exception established under s. 381.986, F.S.

A person who willfully and knowingly violates this section commits a felony of the third degree, punishable as provided in s. 775.082 or, s. 775.083, F.S.

Proper Use of the Registry

Law enforcement agencies are not permitted to use the Medical Marijuana Use Registry to check if a potential employee is a patient in the Registry.

A person who willfully and knowingly violates this section commits a felony of the third degree, punishable as provided in s. 775.082 or, s. 775.083, F.S.

Same Day Approval on Online Applications

Beginning February 1, 2022, the OMMU began to offer same day MMUR ID card approval for applicants that used the Florida Department of Highway Safety and Motor Vehicles (FLHSMV) interface to create their application.

The FLHSMV interface allows Florida resident to pull their photo and proof of residency (POR) from the FLHSMV database. Because of this trusted source, the OMMU was able to reduce the amount of time to review documentation and provide same day MMUR ID card approval.

The MMUR ID card paper application process takes 10 business days for review and approval

MMUR ID Card Approval Email

The MMUR generates an approval email sent to the patient/caregiver when their application is approved.

This email can be used as a temporary MMUR ID card, with a photo ID, to purchase product from an **approved** MMTC until the patient/caregiver receives their physical MMUR ID card in the mail.

Additionally, this email can be presented to law enforcement as proof of a valid card if the patient/caregiver has not received their MMUR ID card.

04/28/2022

From: MedicalMarijuanaUse@FLHealth.gov
To: JDoe@yahoo.com
Subject: MMU ID Card Approved
Date: Wednesday, March 16, 2022 10:42:00 AM

This email serves as a temporary verification which may be printed and used, with a photo ID, until you receive your Registry identification card

Mission:
To protect, promote & improve the health of all people in Florida through integrated state, county & community efforts.



Ron DeSantis
Governor

Joseph A. Ladapo, MD, PhD
State Surgeon General

Vision: To be the **Healthiest State** in the Nation

JOHN DOE
12345 1ST STREET
ANYWHERE, FL 99999-9999

Patient# P1234567

Dear JOHN DOE,

You have been approved for a Medical Marijuana Use Registry Patient/Caregiver identification card and your card is currently being printed and processed by the Florida Department of Health. This email serves as a temporary verification which may be printed and used, with a photo ID, to obtain low-THC cannabis, medical marijuana, marijuana in a form for smoking, or a marijuana delivery device until you receive your Registry identification card

Your Card ID is: 1A23B4C5DE6F

Your Card is valid from 03/16/2022 to 03/16/2023

Your card will be printed and mailed within 10 business days of approval and will be sent by MMCP (Medical Marijuana Card Program) in a plain white envelope.

If you have any further questions about your Medical Marijuana Use Registry identification card, please contact the Office of Medical Marijuana Use at (850) 245-4657.

Please log in to the Registry here: <https://mmuregistry.flhealth.gov/>

Sincerely,
Office of Medical Marijuana Use

Florida Department of Health
FLBoardofMedicine.gov
FloridasOsteopathicMedicine.gov
FloridaHealth.gov



35-Day Rolling Limits

On Tuesday, March 1, 2022, the Medical Marijuana Use Registry (Registry) was updated to comply with section 381.986(8)(e)16.b., Florida Statutes (F.S.), which states medical marijuana treatment centers (MMTCs) “may not dispense more than one 35-day supply of marijuana in a form for smoking within any 35-day period to a qualified patient or caregiver.”

As such, a 35-day rolling limit is now used to calculate dispensation limits for marijuana in a form for smoking. This update means the amount of marijuana in a form for smoking a patient may purchase, on any given day, is calculated as the difference between the amount permitted by the patient’s current order and the patient’s total dispensation history over the past 35 days. The 35-day cycle is not based on the calendar month or certification-issued date.

35-Day Calculations Page

Route: Smoking

Total Amount Ordered: 2.500 ounces

Purchase Device: No

Note: test

*Current amount available
for dispensation* → Dispensable Amount: 0.500 oz [See Calculation](#)

Dispensed On	At	Amount Dispensed	Status
12/03/2021 01:57 PM	Valid MMTC	0.25 Ounces	Given To Patient
Amount Remaining: 2.250			

As part of this Registry update, patients and caregivers will see a new “Dispensable Amount” value on their orders. The “Dispensable Amount” value is the total available amount of marijuana in a form for smoking that a qualified patient or caregiver may receive at any given time due to the patient’s 35-day rolling limit.

35-Day Amount Remaining Display

The “35-Day Smoking Dispensation History” is calculated as the sum of the patient’s total dispensation history over the past 35 days and is based on the dispensations made by MMTCs when the patient purchases marijuana in a form for smoking.

Smoking

P6HX3723's real-time dispensable amounts per section 381.986, Florida Statutes.

The information contained in the table below is being provided for informational purposes only. This table consists of real-time data generated directly from Medical Marijuana Use Registry. All data used to calculate the amounts therein is based on your current order as entered by your qualified physician and the dispensations made by the MMTC when you purchase medical marijuana or marijuana in a form for smoking.

35-Day Smoking Dispensation History: This amount is calculated as the sum of your total dispensation history over the past 35 days and is based on the dispensations made by the MMTC when you purchase marijuana in a form for smoking.

Smoking Amount Eligible to be Dispensed: This number is the amount of marijuana in a form for smoking currently eligible to be dispensed and is calculated as the difference between the amount permitted by your current order and your total dispensation history over the past 35 days. The data used in this calculation is based on your current order as entered by your qualified physician and the dispensations made by the MMTC when you purchase marijuana in a form for smoking.

Smoking			
35-Day Smoking Dispensation History	2.000 oz		
Smoking Amount Eligible to be Dispensed	0.500 oz ← <i>Current amount available for dispensation</i>		
Dispensation History:			
Route	Amount	Date Dispensed	Date Expires
Smoking	1.750 oz	11/19/2021	12/23/2021
Smoking	0.250 oz	12/3/2021	1/6/2022

35-Day Rolling Limits Examples

Example 1: A patient's smoking order begins on 3/1/2022 and they have 2.5 ounces available to them and they purchase 1 ounce of whole flower marijuana. For the next 35 days, the Registry will keep track of this dispensation and the patient will ONLY be allowed to purchase 1.5 ounces.

Assuming they don't buy anything else, on 4/4/2022 their order will end and on 4/5/2022 their next order will open. On 4/5/2022, the previous 1 ounce dispensation will fall off, allowing them to purchase 2.5 ounces again (because nothing else was purchased in the previous 35 days).

Example 2: A patient's smoking order begins on 3/1/2022 and they have 2.5 ounces available to them. On 3/1/2022 they purchase 1 ounce. This starts a 35-day countdown for that 1 ounce dispensation. On 3/15/2022, they buy another ounce. This starts another 35-day countdown.

A patient will still have 0.5 ounces available to them inside the original 35-day order.

Assuming they don't buy anything else, on 4/5/2022 (35 days from their first purchase) their purchase limit will be 1.5 ounces, and on 4/19/2022 (35 days from their second purchase) their purchase limit will be 2.5 ounces.



Questions?



The Basics of Medical Marijuana

The Basics of Medical Marijuana

- Endocannabinoid System
- The Receptors





What is Medical Marijuana

What is Medical Marijuana

- The Plant
 - A tall Asian herb (*Cannabis sativa* of the family Cannabaceae, the hemp family) that has a tough fiber and is often separated into a tall loosely branched species (*C. sativa*) and a low-growing densely branched species (*C. indica*) : HEMP sense 1a —used especially for cultivated varieties having high levels of THC.¹
 - Cannabinoids are substances in medical cannabis that act on cells in the body, including the brain. The two main cannabinoids used in medicine are tetrahydrocannabinol (THC) and cannabidiol (CBD).²
- Terpenes
 - Any of various isomeric hydrocarbons $C_{10}H_{16}$ found present in essential oils (as from conifers) and used especially as solvents and in organic synthesis.³



Medical Marijuana and Qualified Medical Conditions

Qualifying Medical Conditions

- Cancer
- Epilepsy
- Glaucoma
- HIV
- AIDS
- Post-traumatic stress disorder (PTSD)
- Amyotrophic lateral sclerosis (ALS)
- Crohn's disease
- Parkinson's disease
- Multiple sclerosis (MS)
- Medical conditions of the same kind or class as or comparable to those above
- A terminal condition diagnosed by a physician other than the qualified physician issuing the physician certification
- Chronic nonmalignant pain caused by a qualifying medical condition or that originates from a qualifying medical condition and persists beyond the usual course of that qualifying medical condition



Questions?



Medical Marijuana and the Workplace

Employers Regulating the Use of Medical Marijuana

s. 381.986(15)(a)-(e), Florida Statutes, states:

- a) This section does not limit the ability of an employer to establish, continue, or enforce a drug-free workplace program or policy.
- b) This section does not require an employer to accommodate the medical use of marijuana in any workplace or any employee working while under the influence of marijuana.
- c) This section does not create a cause of action against an employer for wrongful discharge or discrimination.
- d) This section does not impair the ability of any party to restrict or limit smoking or vaping marijuana on his or her private property.
- e) This section does not prohibit the medical use of marijuana or a caregiver assisting with the medical use of marijuana in a nursing home facility licensed under part II of chapter 400, a hospice facility licensed under part IV of chapter 400, or an assisted living facility licensed under part I of chapter 429, if the medical use of marijuana is not prohibited in the facility's policies.



Questions?



Office of Medical Marijuana Use Program Update – By the Numbers

By the Number – Florida

- There are currently **710,470** medical marijuana patients in Florida.*
- There are currently **2,406** qualified physicians in Florida.*
- There are 22 MMTCs currently operating in Florida with 420 medical marijuana dispensing facilities.*

* Through 4/22/22

Growth of the Florida Medical Marijuana Program

Total Active Patients at the End of Each Year:

2017: **41,295**

2018: **167,758**

2019: **299,744**

2020: **461,559**

2021: **656,370**

Growth of the Florida Medical Marijuana Program

Total Active Patients from January to April 2022:

December: **656,370**

January: **669,707**

February: **684,473**

March: **699,334**

April: **710,410***

* Through 4/22/22



Questions?

OMMU Outreach

The OMMU is statutorily charged with developing and sharing accurate information regarding the legal, healthy and safe use of medical marijuana.

The OMMU's Outreach and Education Team conducts presentations and participates in exhibit opportunities across the state to help educate patients, physicians, MMTCs, community groups, law enforcement organizations and others about the Florida Medical Marijuana Program.

If you are interested in the OMMU presenting to your organization, please contact:

Todd Schimpf
Communications Manager
Office of Medical Marijuana Use
850-245-4750
Todd.Schimpf@FLHealth.gov



Thank you

Contact Information

Mailing Address:
Office of Medical Marijuana Use
4052 Bald Cypress Way, Bin M-01
Tallahassee, FL 32399

Phone: 850-245-4657
FAX: 850-487-7046
Email: MedicalMarijuanaUse@FLHealth.gov
Website: www.KnowTheFactsMMJ.com

Reference

1. Merriam-Webster, (April 2022) Definition of Cannabis, Merriam-Webster.com
<https://www.merriam-webster.com/dictionary/cannabis>
2. Epilepsy Foundation, (April 2020) Medical Marijuana and Epilepsy, Epilepsy.com.
<https://www.epilepsy.com/learn/treating-seizures-and-epilepsy/other-treatment-approaches/medical-marijuana-and-epilepsy>
3. Merriam-Webster. (April 2022), Definition of Terpenes
<https://www.merriam-webster.com/dictionary/terpenes>



Break

FIDC Strategic Action Plan – Goal 6

Program Evaluation and Data



- » 6.2.1 - Utilize an electronic form of the DRE face sheets that are submitted to the national database.
 - Completed. Updates/Next Steps?
- » 6.3 - Understand the impact of Florida's DUI Diversion Program on impaired driving arrests.
- » 6.4 - Explore methods to track law enforcement training related to impaired driving (DRE, ARIDE, SFST, etc.), for both instructor and the officers they have trained.
 - Chris Craig/IPTM Update



Legislative Updates/Upcoming Legislation

Group Discussion



Public Comment Period

Next Steps



» Upcoming

- Upcoming Impaired Driving Assessment (July 25-29, 2022)

» Future Presentations/Next Steps?

- Recommendations?
- Florida Fish and Wildlife Conservation Commission: Boating Under the Influence Data Presentation

» Future FIDC Meetings Information: Locations TBD (Orlando or Virtual)

- FY 2022 Q4 Meeting (August 11-12, 2022) Location: Orlando



Thank You!
See you in August!