

NAATP NATIONAL 2023



NATIONAL ASSOCIATION
OF
ADDICTION TREATMENT PROVIDERS

Voice. Vision. Leadership.

The NAATP Foundation for Recovery Science & Education: Emerging Findings from the FoRSE Outcomes Program



Annie Peters, PhD

Executive Director
FoRSE



Nick Hayes, PhD

Chief Science Officer
Cumberland Heights



Antoinette Giedzinska, PhD

Director of the Research Institute
Cumberland Heights



John Driscoll

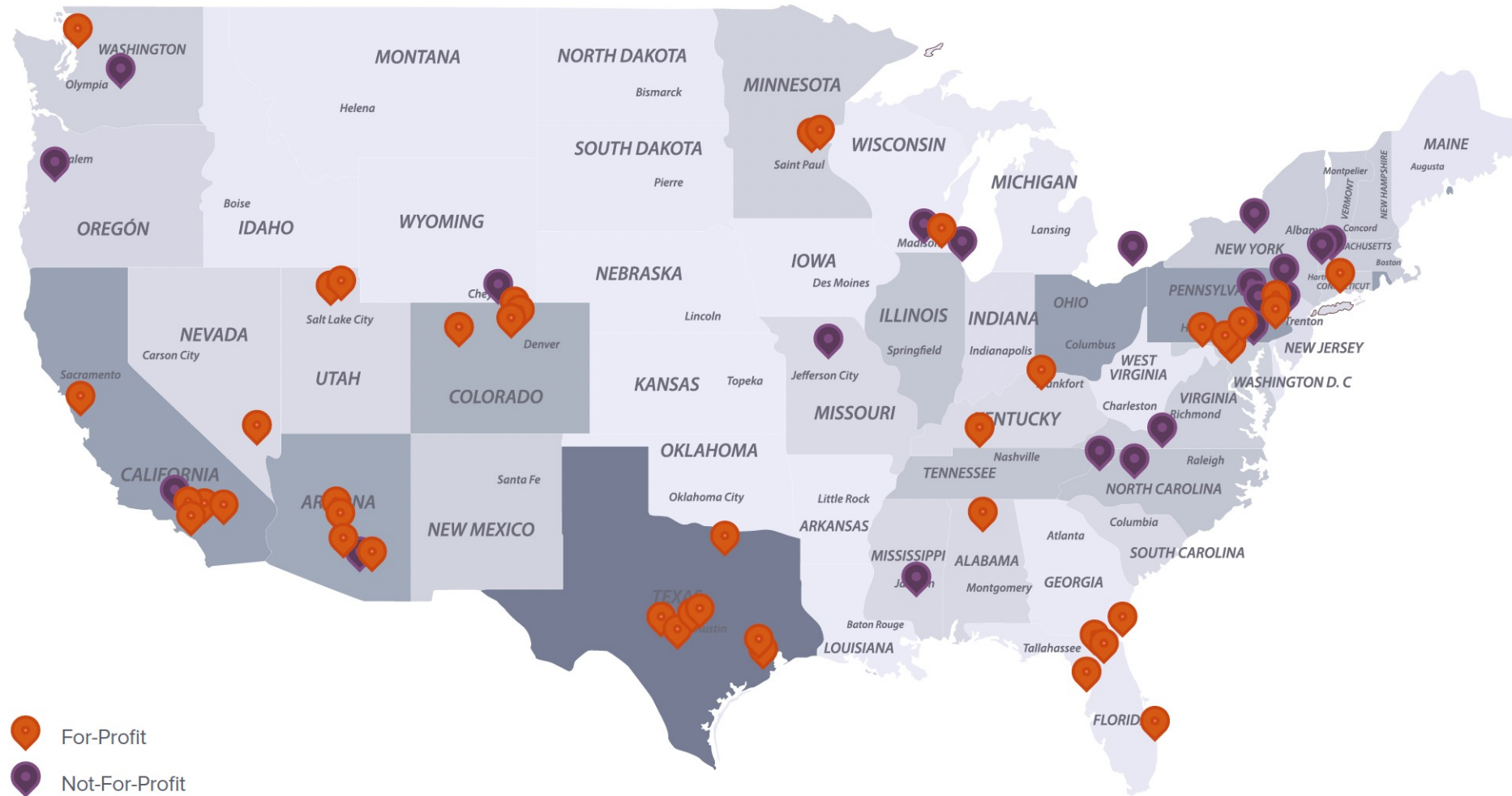
Founder & CEO
Driscoll's Executive Solutions
NAATP FoRSE Board Chair

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Participating Organizations





Participating Treatment Providers

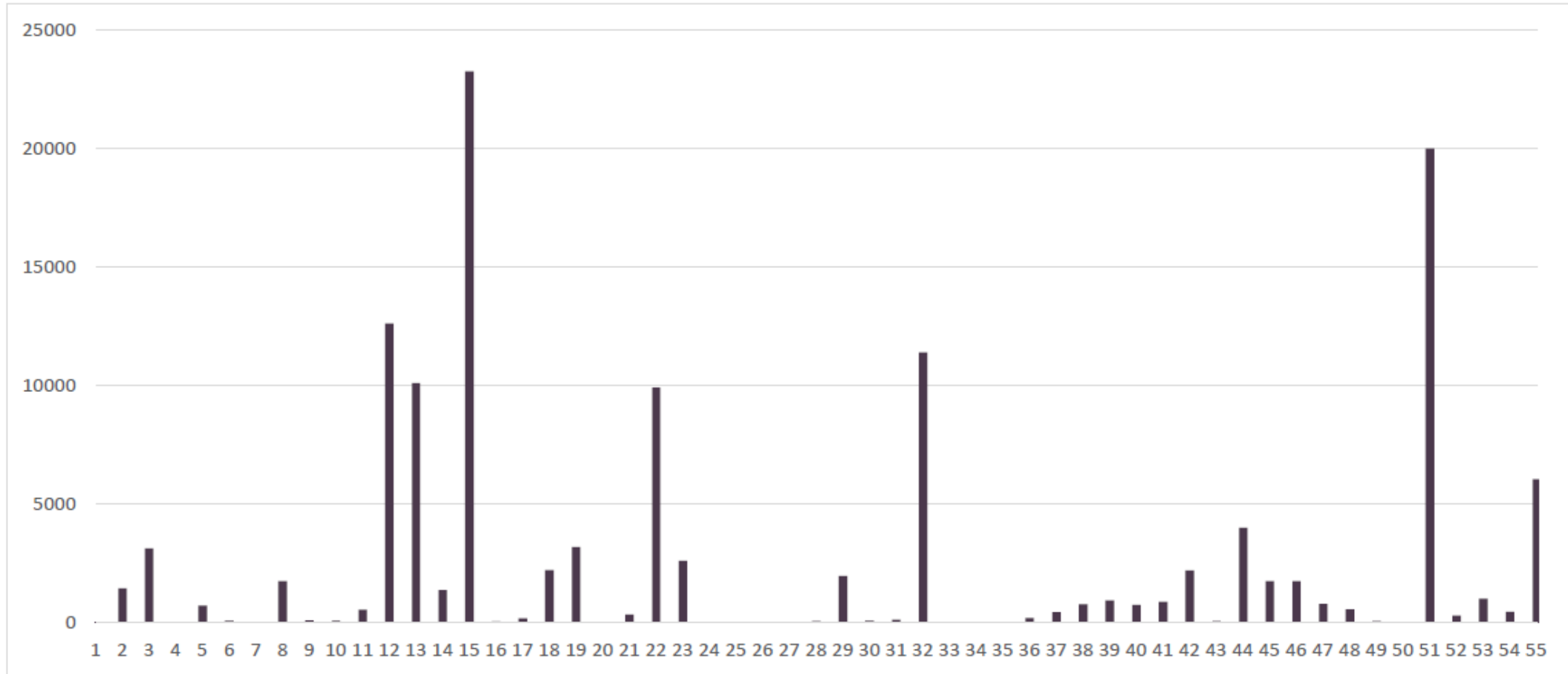
A Better Life Recovery
Above & Beyond FRC
A Mission for Michael
ADAPT Programs
Advanced Therapeutic Svcs
Alpha 180
Alina Lodge
American Treatment Network
Ashley Addiction Treatment
Aspen Ridge
Augustine Recovery
Birmingham Recovery
Brazos Place
Bridging the Gaps
Caron Treatment Centers
Cumberland Heights
Denver Women's Recovery
Dilworth Center
Driftwood Recovery
Elam Mental Health Center
Encore Outpatient Services
Fellowship Hall
Friendly House
Gallus Medical Detox

Gateway Foundation
Gaudenzia
Glenbeigh
The Guest House Ocala
Harmony Foundation
The Haven
High Watch Recovery Center
Jaywalker Lodge
La Hacienda
Lakeside-Milam
Livengrin Foundation
Maryland Addiction Recovery
McCall Center
Meadows Behavioral Health
Mending Fences
Mountain Sky Recovery
New Directions for Women
Northbound Treatment
Northern Illinois Recovery
NorthSight Recovery
Olympus Recovery
Origins Behavioral Health
Pavillon
Pine Grove Behavioral Health

Pride Institute
Recovery Ctrs of America
Recovery Ways
Renaissance Ranch
Reviving You Recovery
The River Source
Roaring Brook Recovery
Rosecrance
The Rose House
Sabino Recovery
Serenity Lane
Summit Detox
Summit Estate
Sundown M Ranch
Teen Challenge of PA
Transformations
Tully Hill
Turning Point of Tampa
Valiant Living
Valley Hope
VARP, Inc.
Vertava Health
Wellbridge
YourPath Health

FoRSE 2023 Annual Summary

Episodes Submitted per Facility



Participating Organizations: (n = 55)

Unique Treatment Episodes: (n = 153,118)

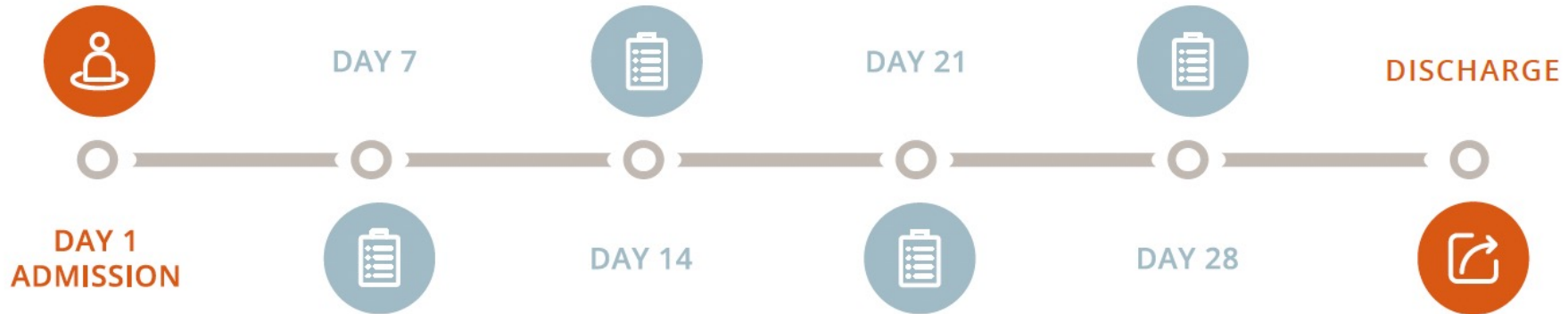
Domains of Measurement



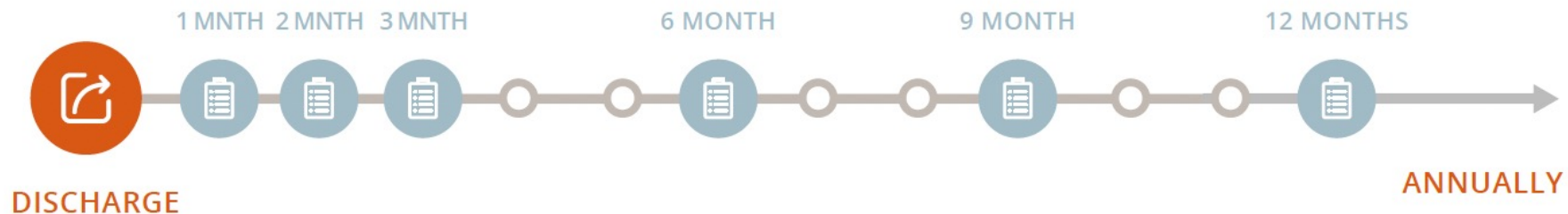
Accepted Measures:

- ✔ Brief Addiction Monitor (BAM, BAM-R)
- ✔ Brief Assessment of Recovery Capital (BARC-10)
- ✔ FoRSE Outcomes Survey
- ✔ FoRSE Progress Monitoring Survey
- ✔ Generalized Anxiety Disorder screen (GAD-7)
- ✔ Patient Health Questionnaire (PHQ-9)
- ✔ Treatment Effectiveness Assessment (TEA)
- ✔ World Health Organization Quality of Life (WHOQOL-BREF)

Measurement Periods: Data are collected every 7 days (at least once mid-treatment)



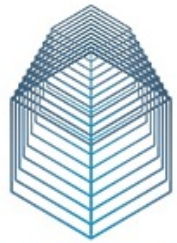
Post-Discharge Monitoring: 1, 2, 3, 6, 9, and 12 months post-discharge (annually thereafter)



Kipu



BestNotes



PETREE
CONSULTING
INC.

Connected Technology Partners

In Progress: Alleva, AMNet, Behave Health, Behavior, Blueprint, CaredFor, Fiveoak, Loosid, OneStep, Pretaa, RCI by Gloop, Team Recovery, Vista Research Group



Emerging Observations

3 Domains & Trends therein:

I. Who are our Patients?

II. What Levels of Care were offered?

III. Preliminary Outcomes / Data Take-Aways

Emerging Observations

**FoRSE
Demographics**

**FoRSE Discharge
Survey**

**FoRSE Outcomes
Survey**

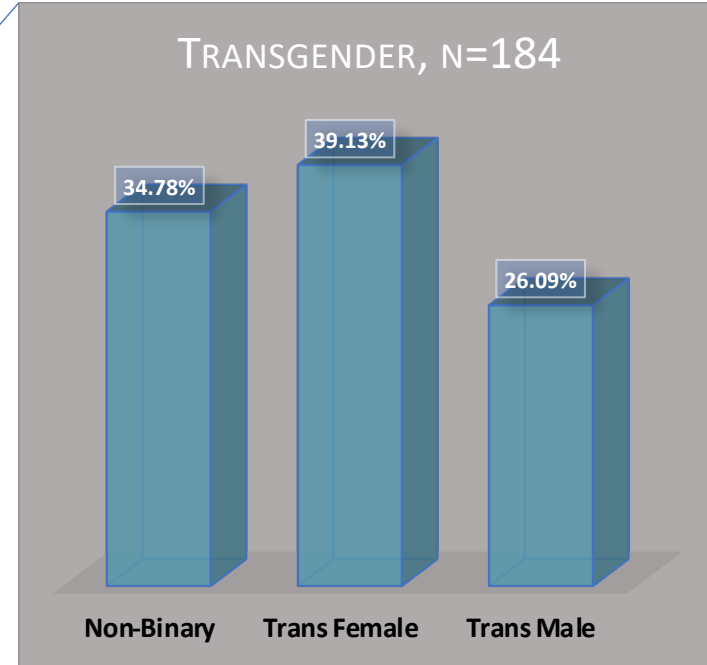
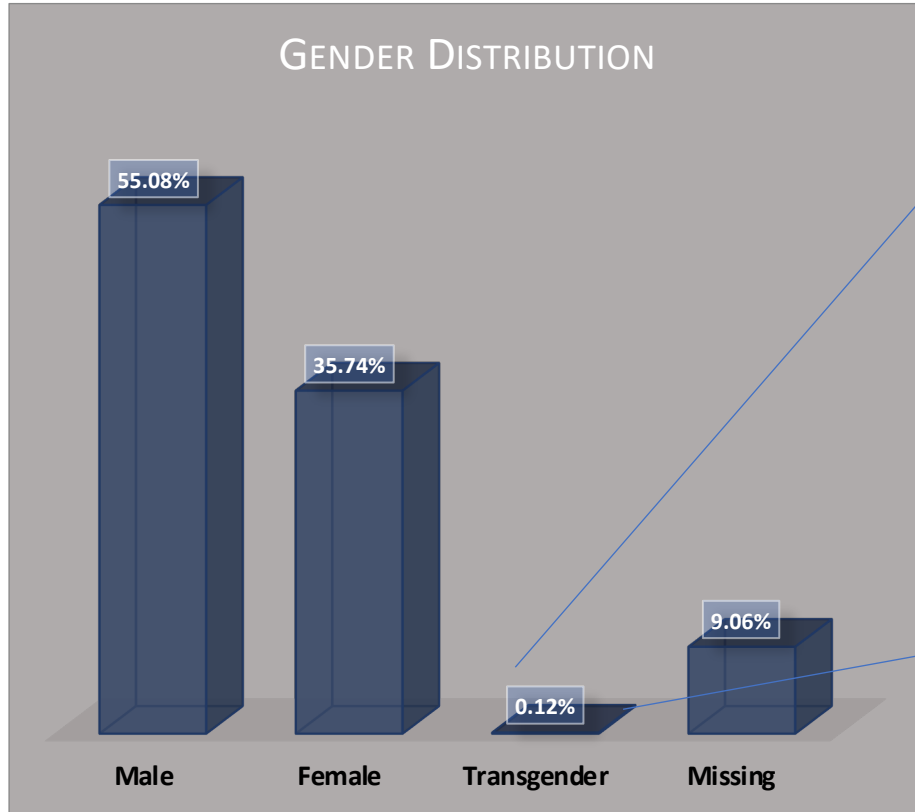
PHQ-9

GAD-7

BARC 10

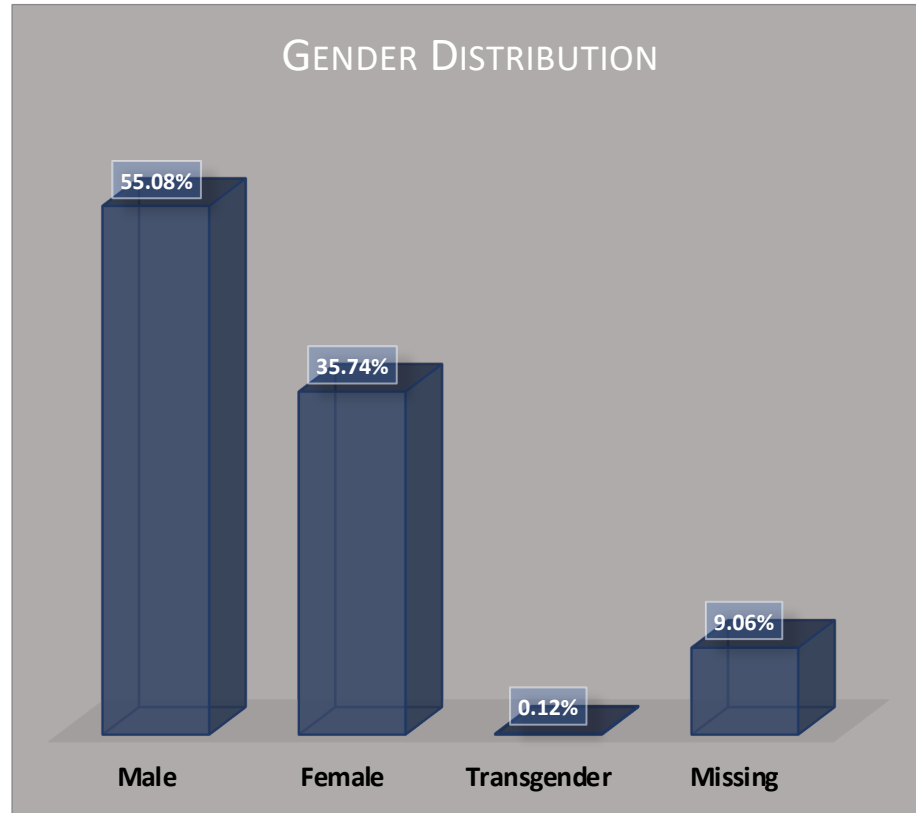
Who are our Patients?

N=153,118



Who are our Patients?

N=153,118

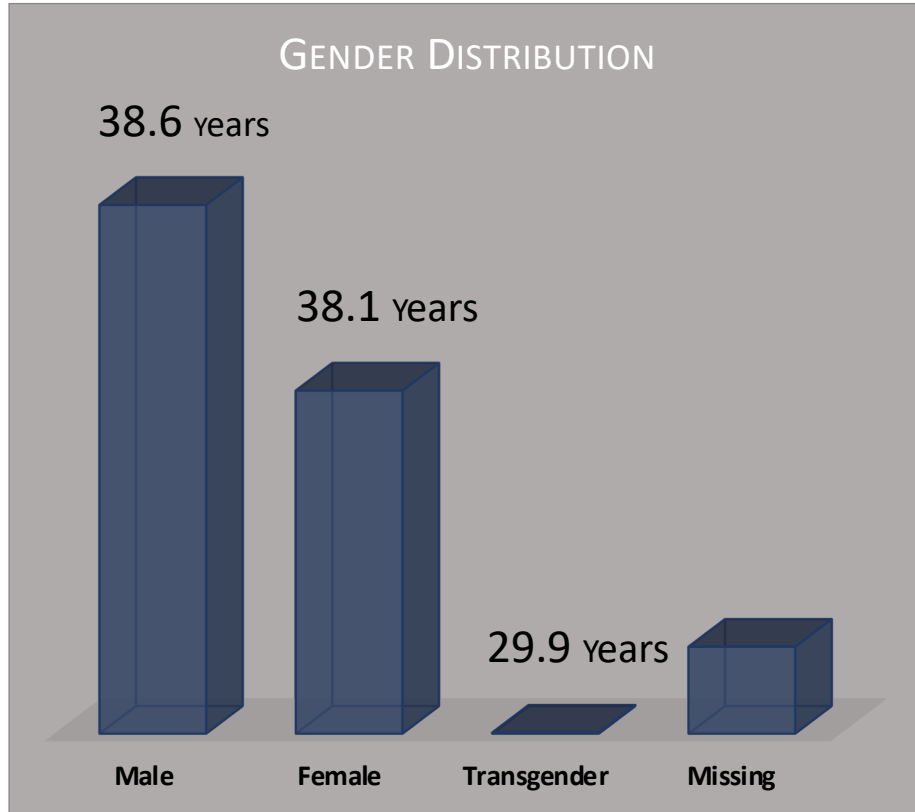


AVERAGE AGE: 38.8 years (+/- 12.8)

AGE RANGE: 14 - 89 years

Who are our Patients?

N=153,118



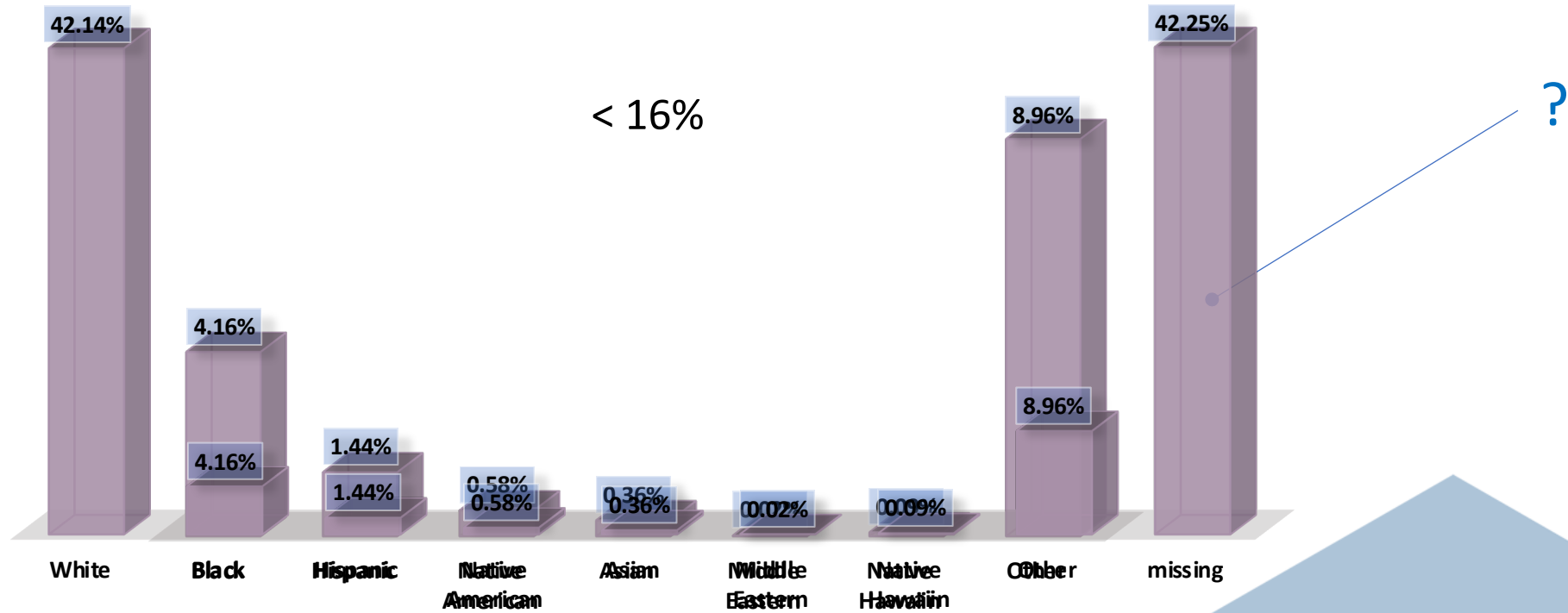
AVERAGE AGE: 38.8 years (+/- 12.8)

AGE RANGE: 14 - 89 years

FORSE
Demographics

Who are our Patients?

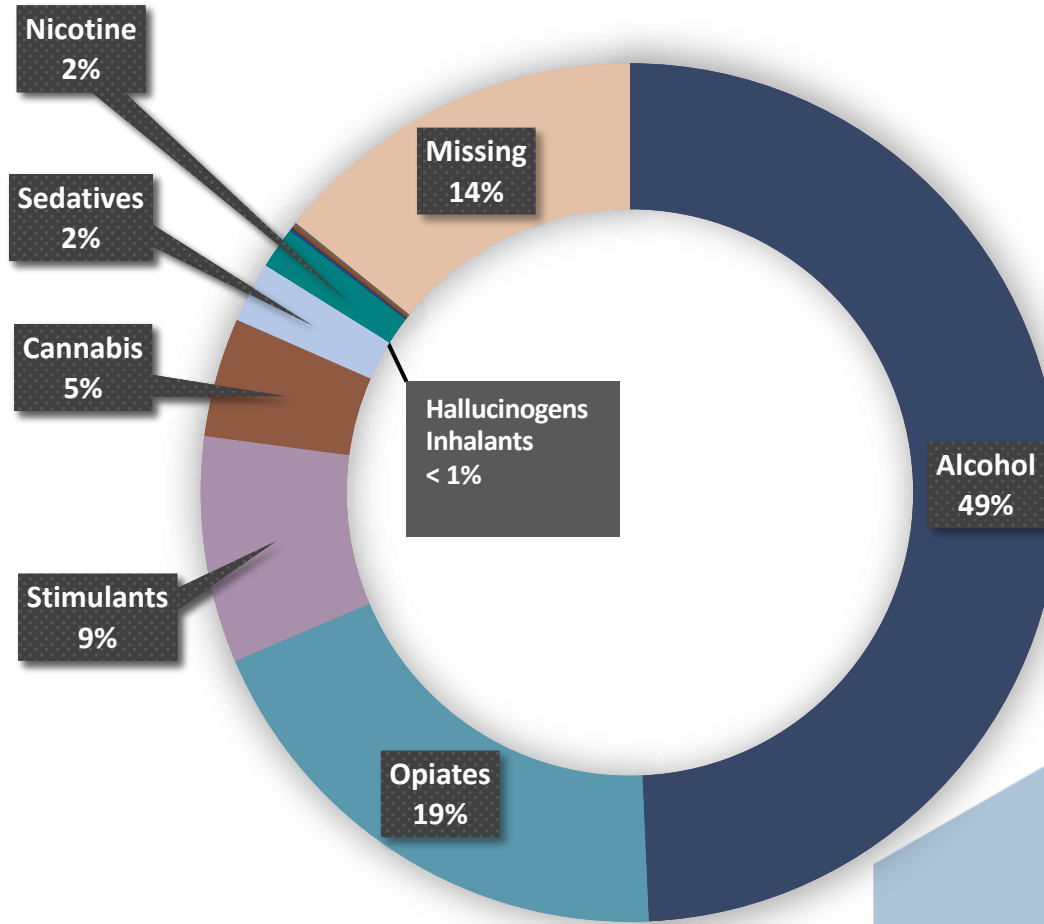
N=153,118



Treatment Variables

N=116,142

PRIMARY DIAGNOSIS



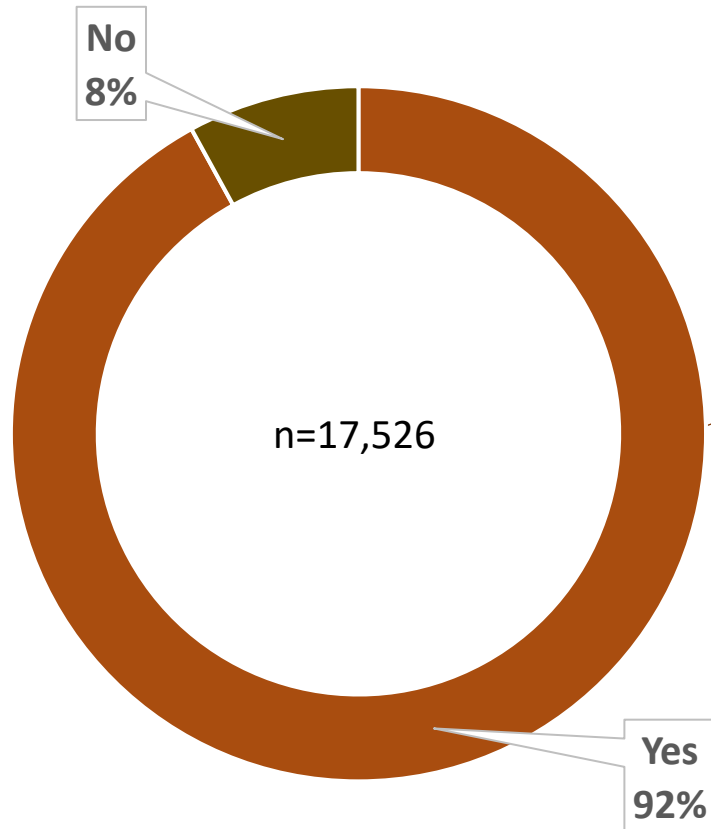
FoRSE Discharge
Survey

Treatment Variables

N=116,142

CO-MORBID DIAGNOSES

FoRSE Discharge
Survey



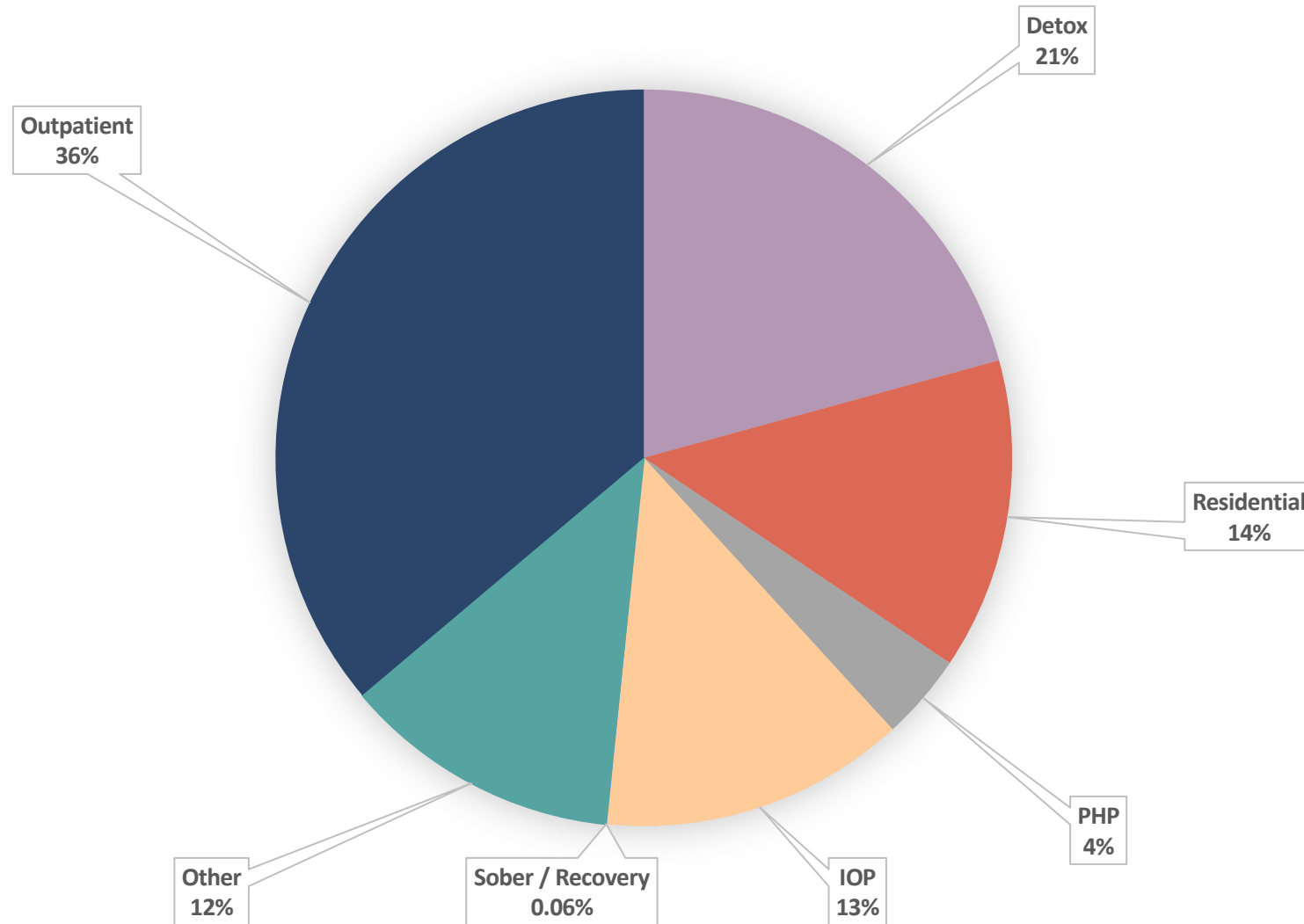
Anxiety	33%
Depression	30%
PTSD	20%
Bipolar	8%
Neuro-Cognitive	8%
Conduct / Impulsivity	1%



Treatment Variables

N=116,142

LEVELS OF CARE & LENGTH OF STAY

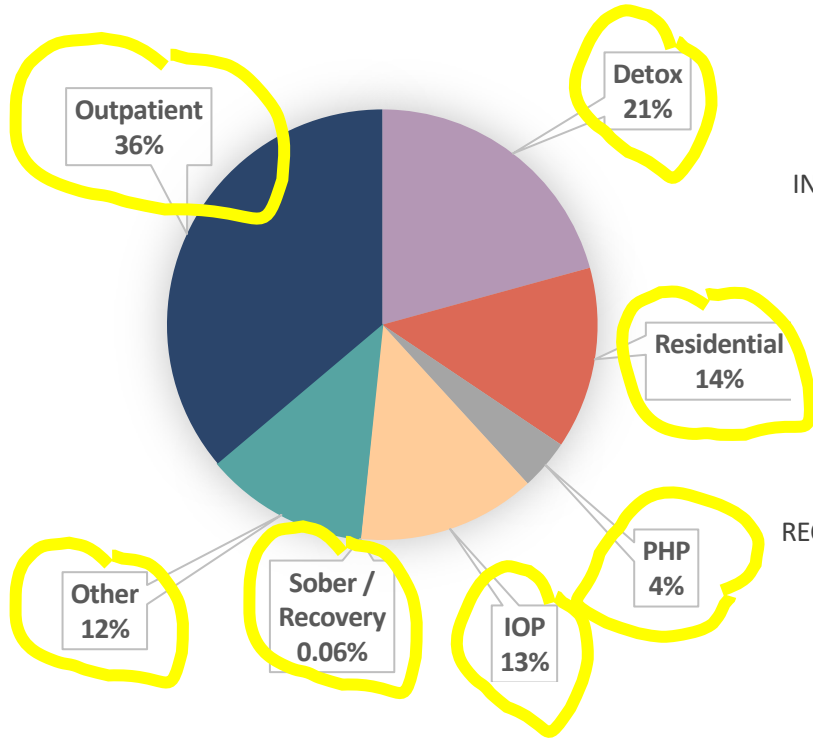


Treatment Variables

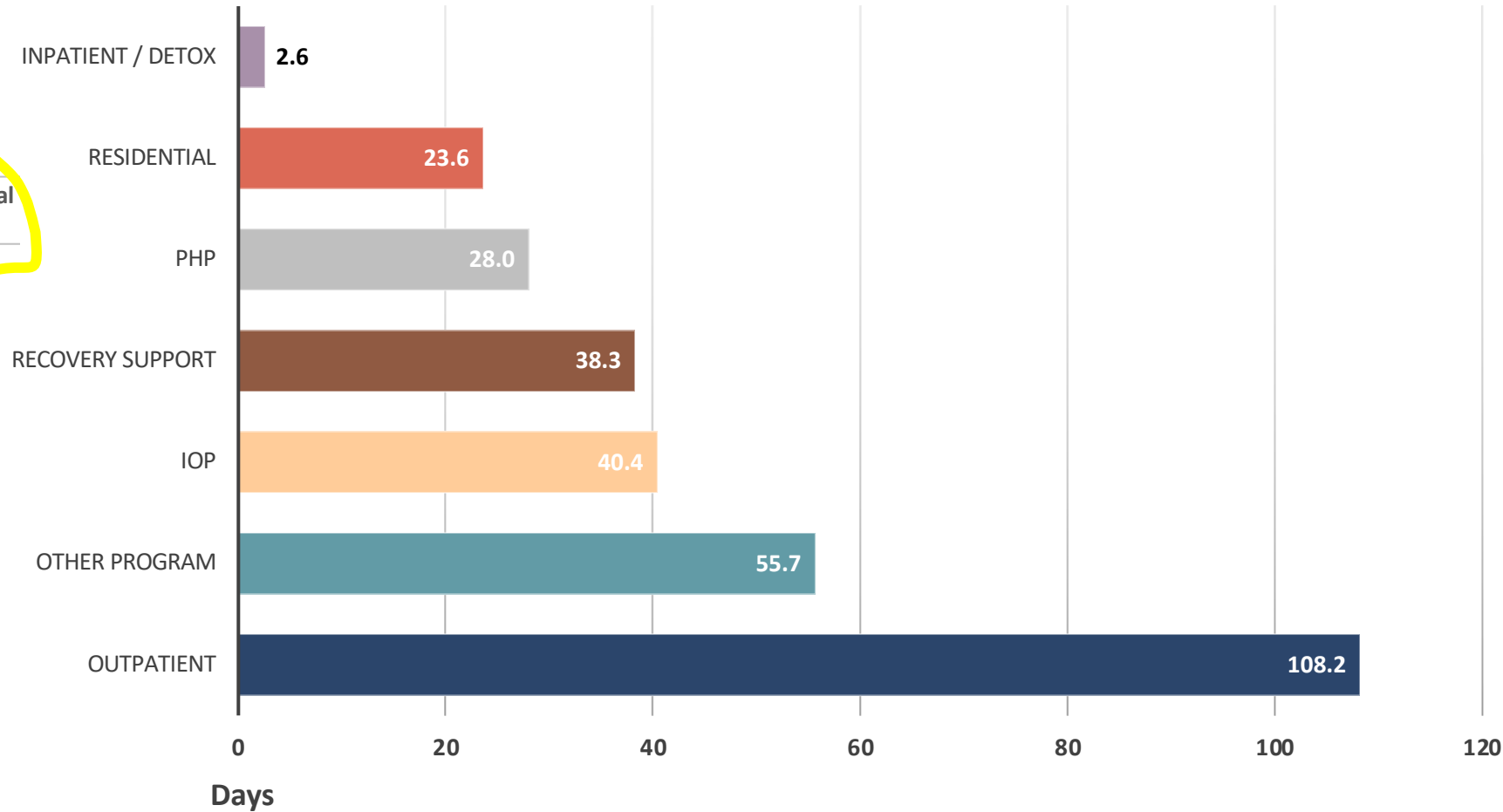
N=116,142

LEVELS OF CARE & LENGTH OF STAY

FoRSE Discharge
Survey



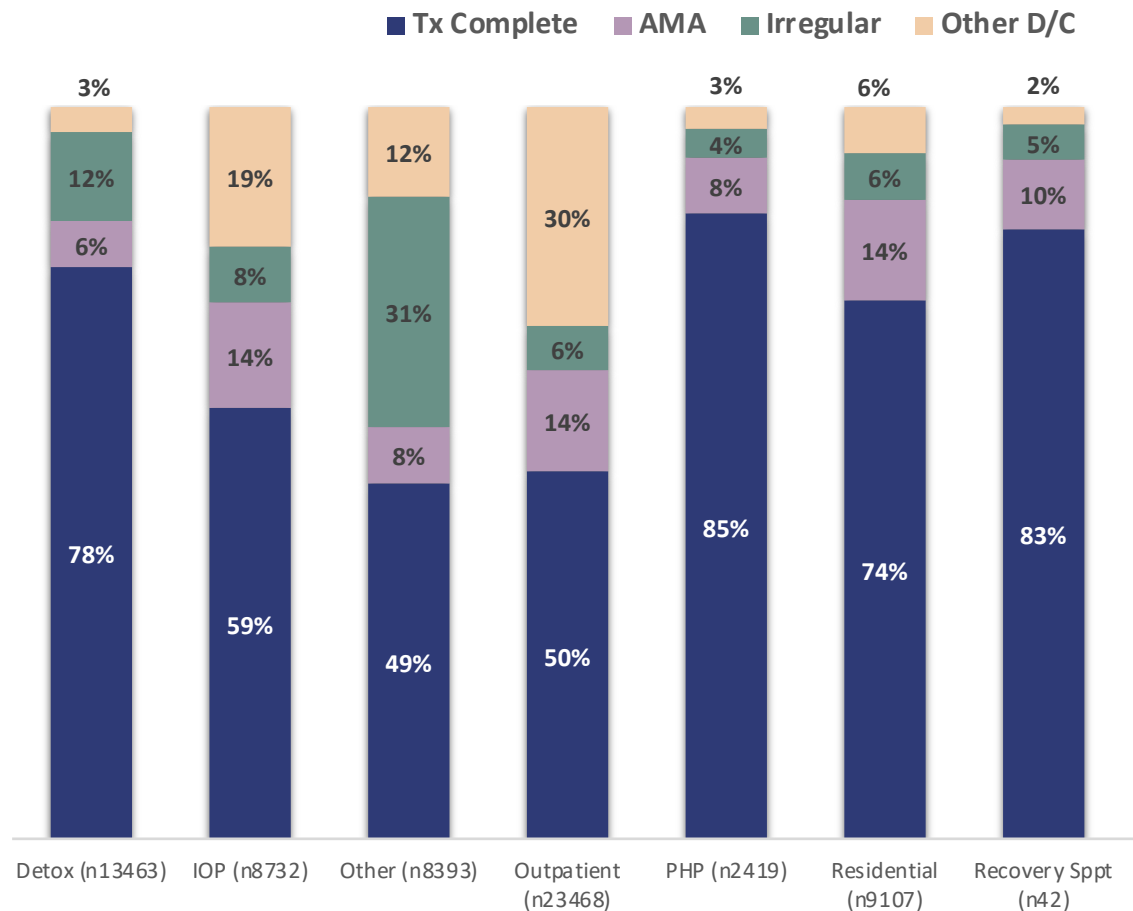
Length of Stay by Level of Care



Treatment Variables

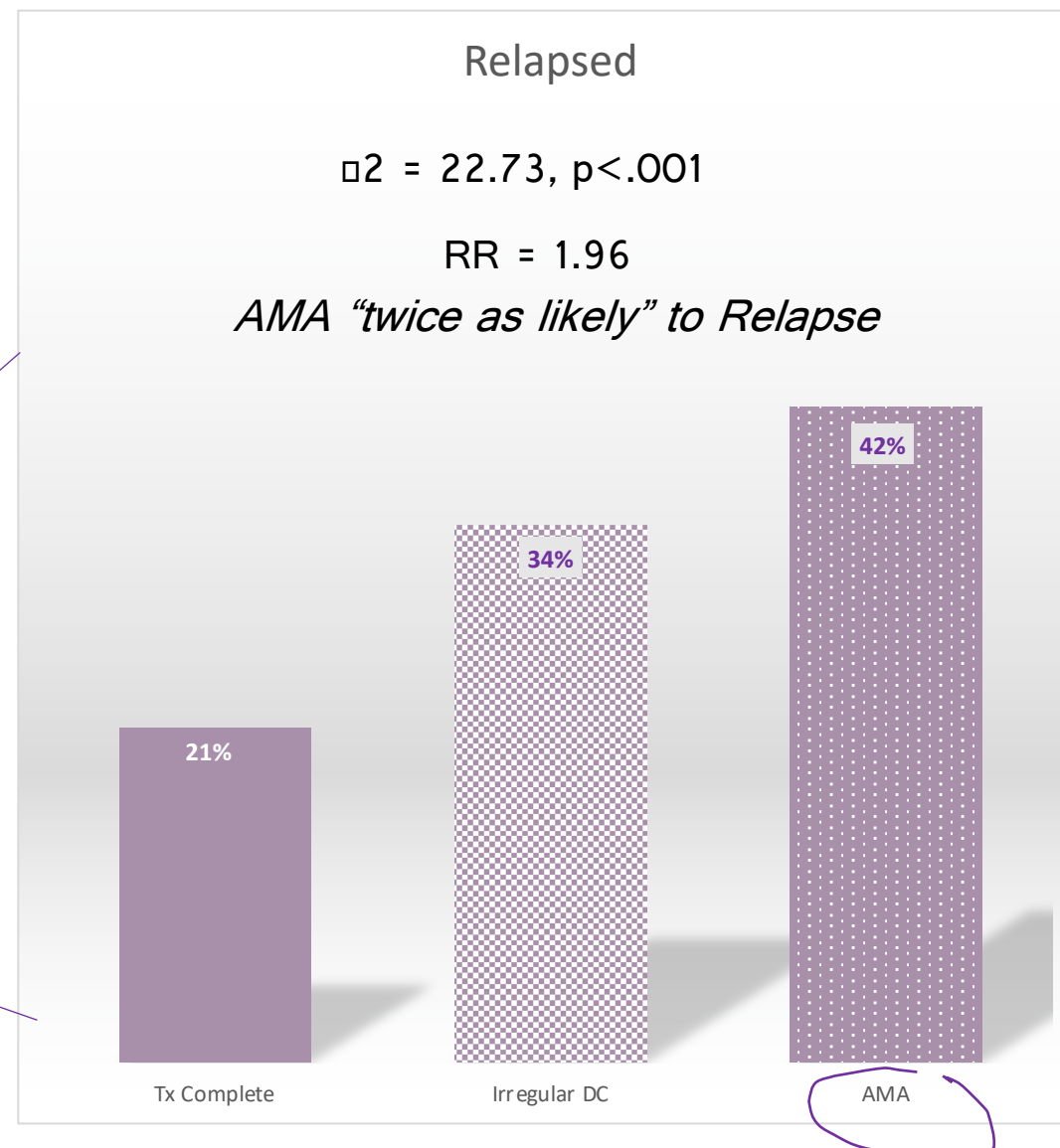
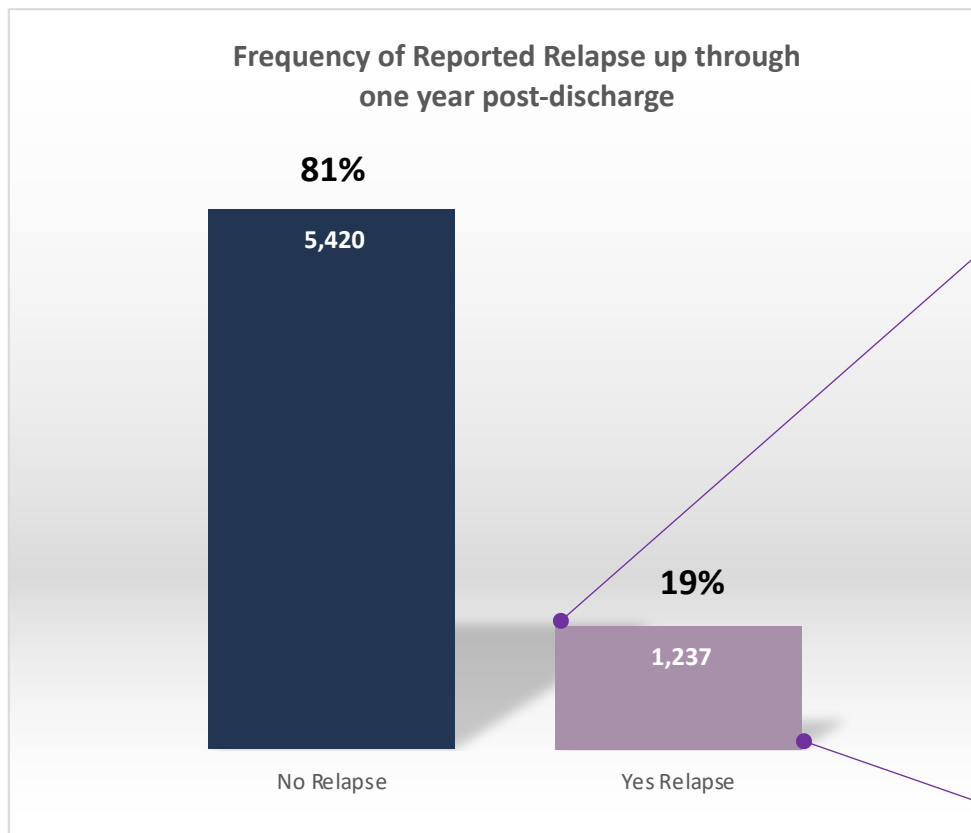
N=116,142

Discharge Type by LOC



Preliminary Outcomes

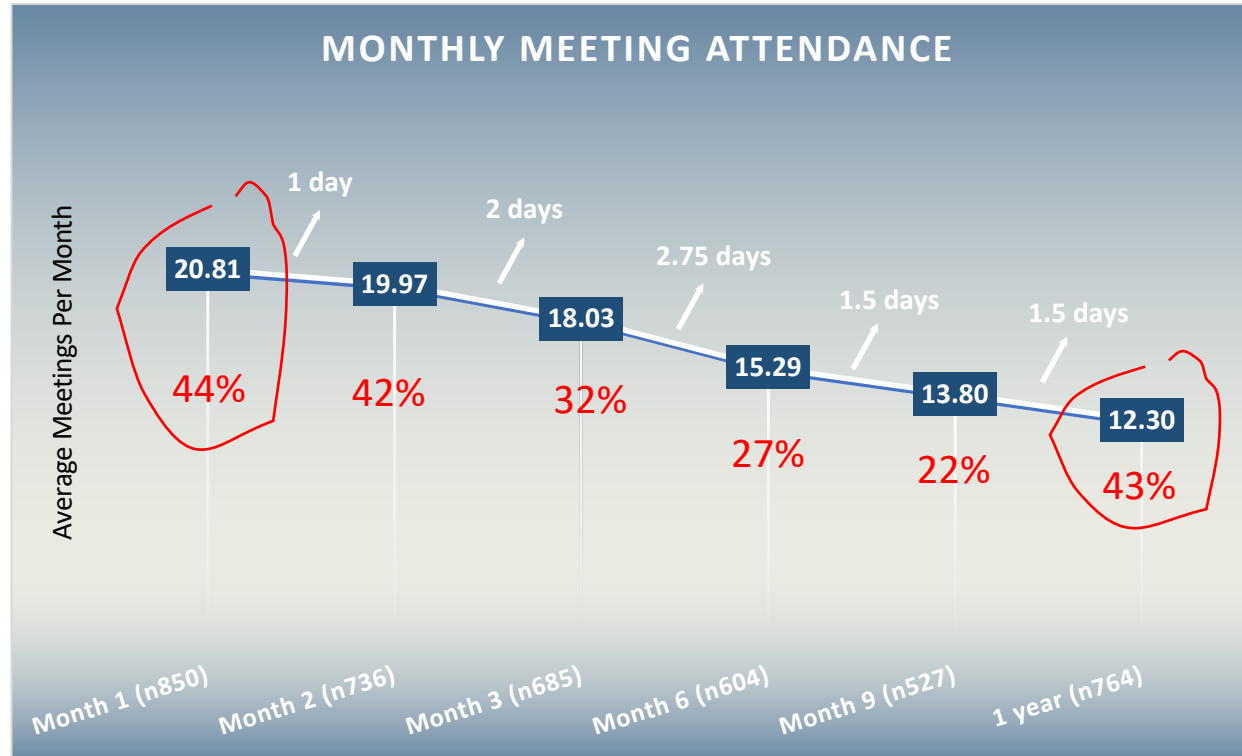
Extent of Relapse: n=6,657



Preliminary Outcomes

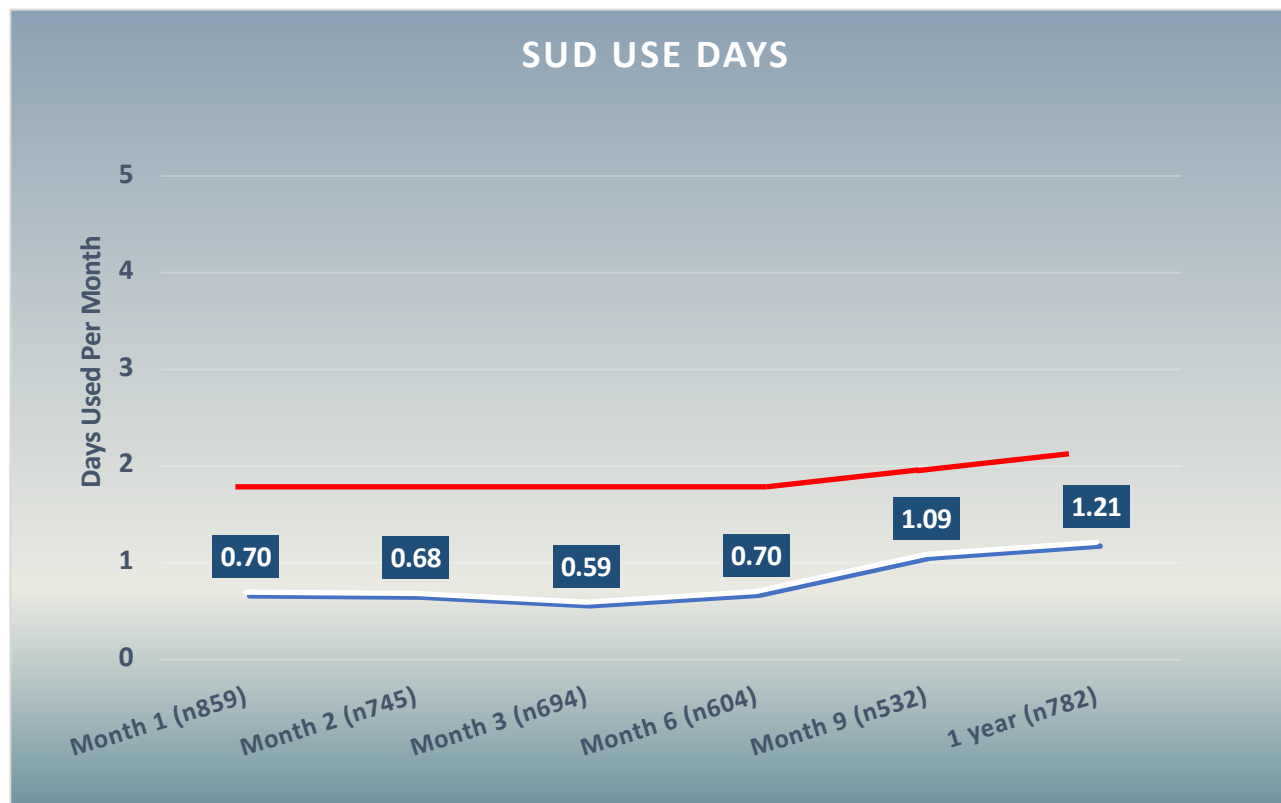
National Outcomes Measures n=3,139

Attending between
20-30 meetings per
month



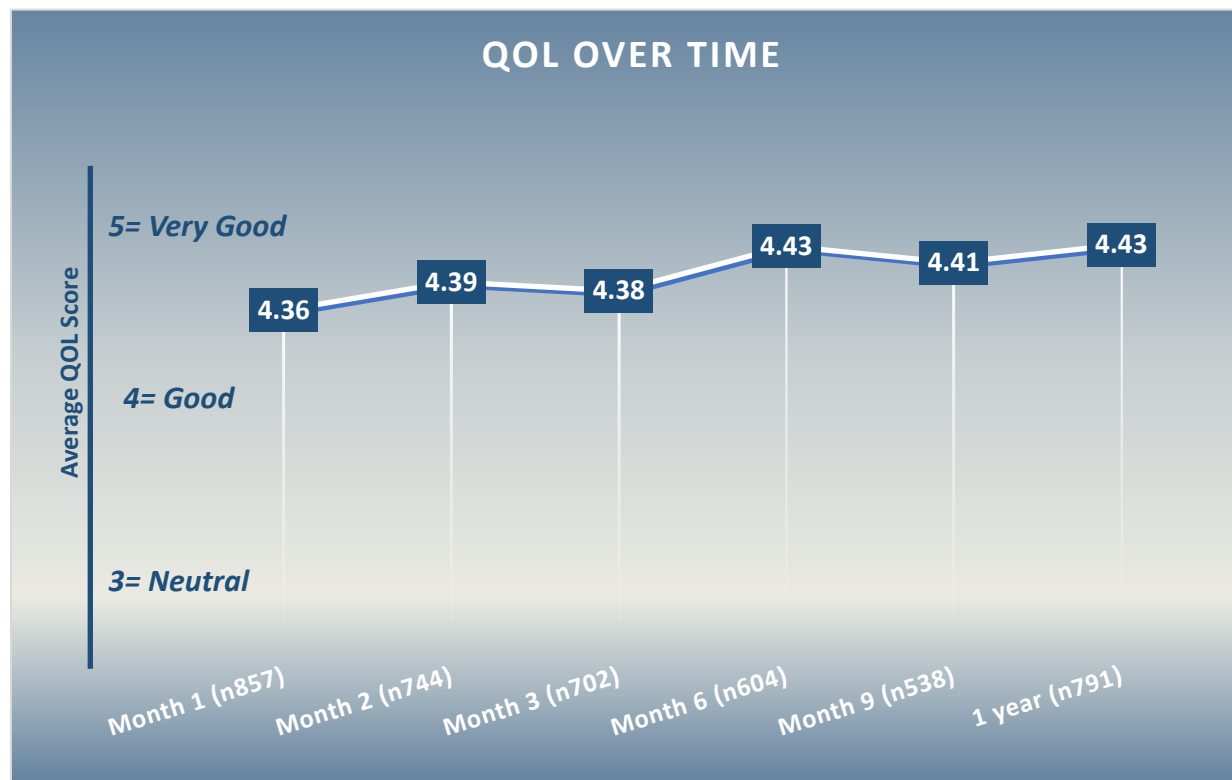
Preliminary Outcomes

National Outcomes Measures n=3,139



Preliminary Outcomes

National Outcomes Measures n=3,139



Preliminary Outcomes

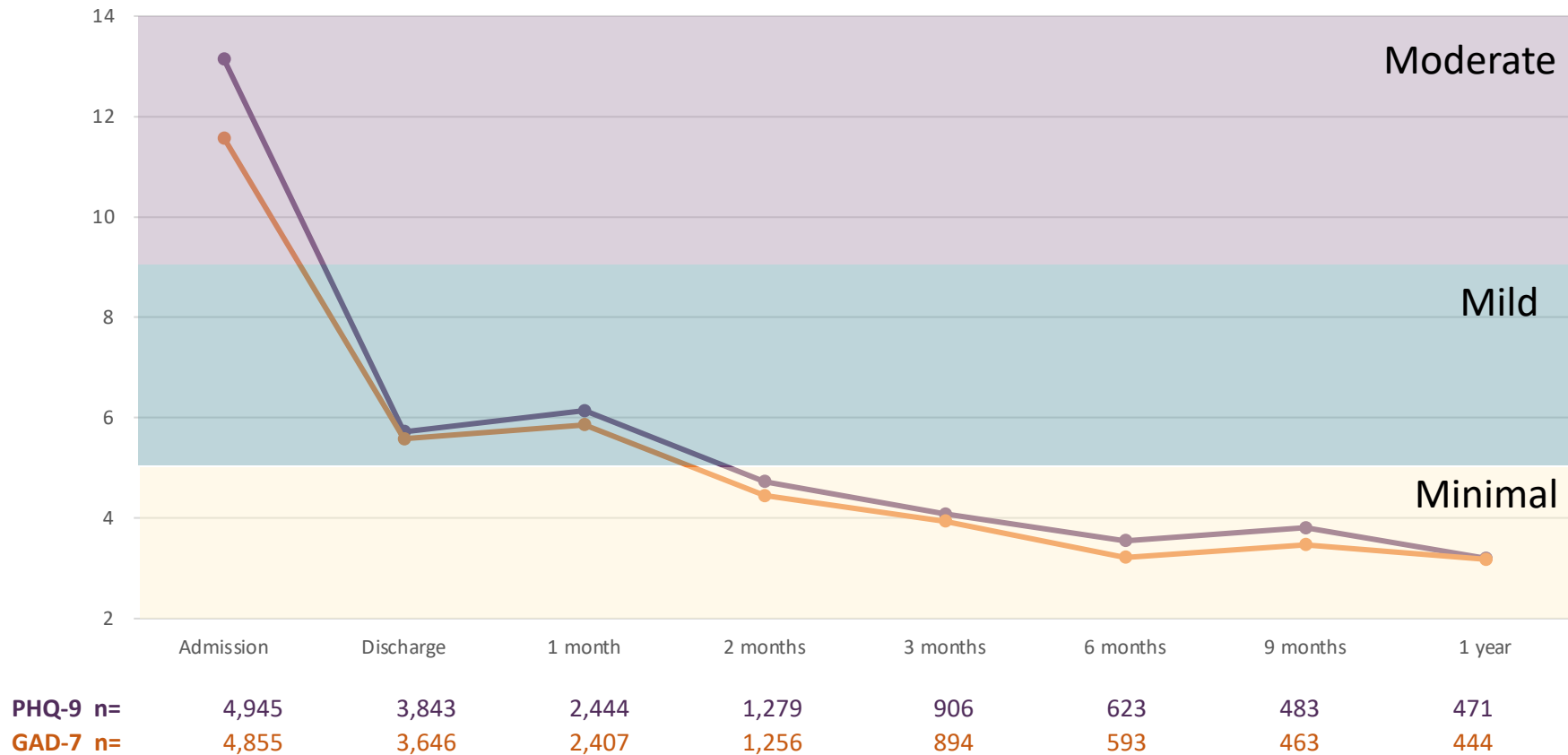
Depression (*n*=13,173)

& Anxiety (*n*=12,135)

Symptom Scales

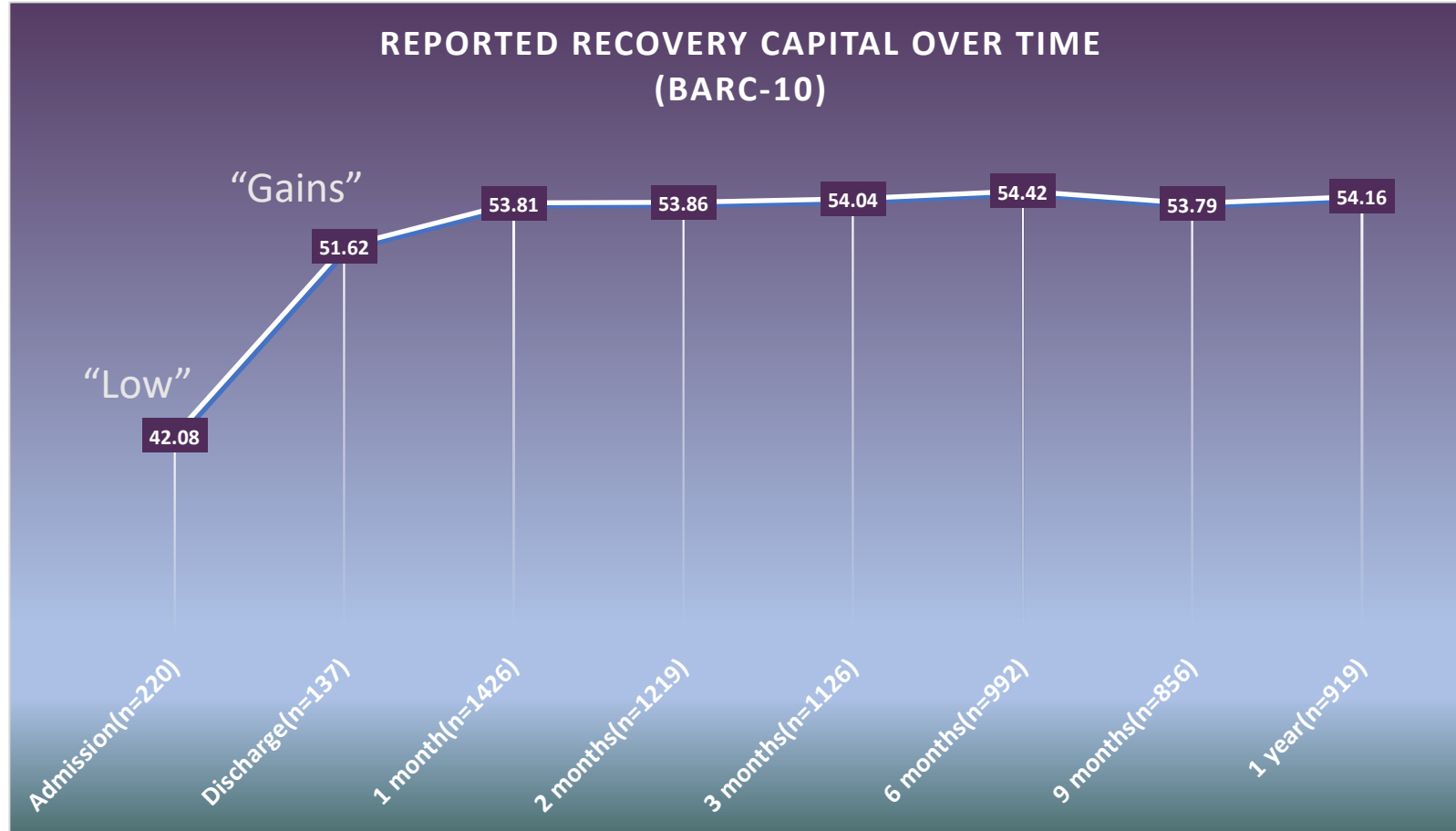
Reported Depression & Anxiety Over Time

(Cross Sectional)



Preliminary Outcomes

Recovery Capital
(n=3,650)



Higher than non-Tx SUD seeking with 11 years recovery.

Consistent with those seeking SUD Tx

Missing Data

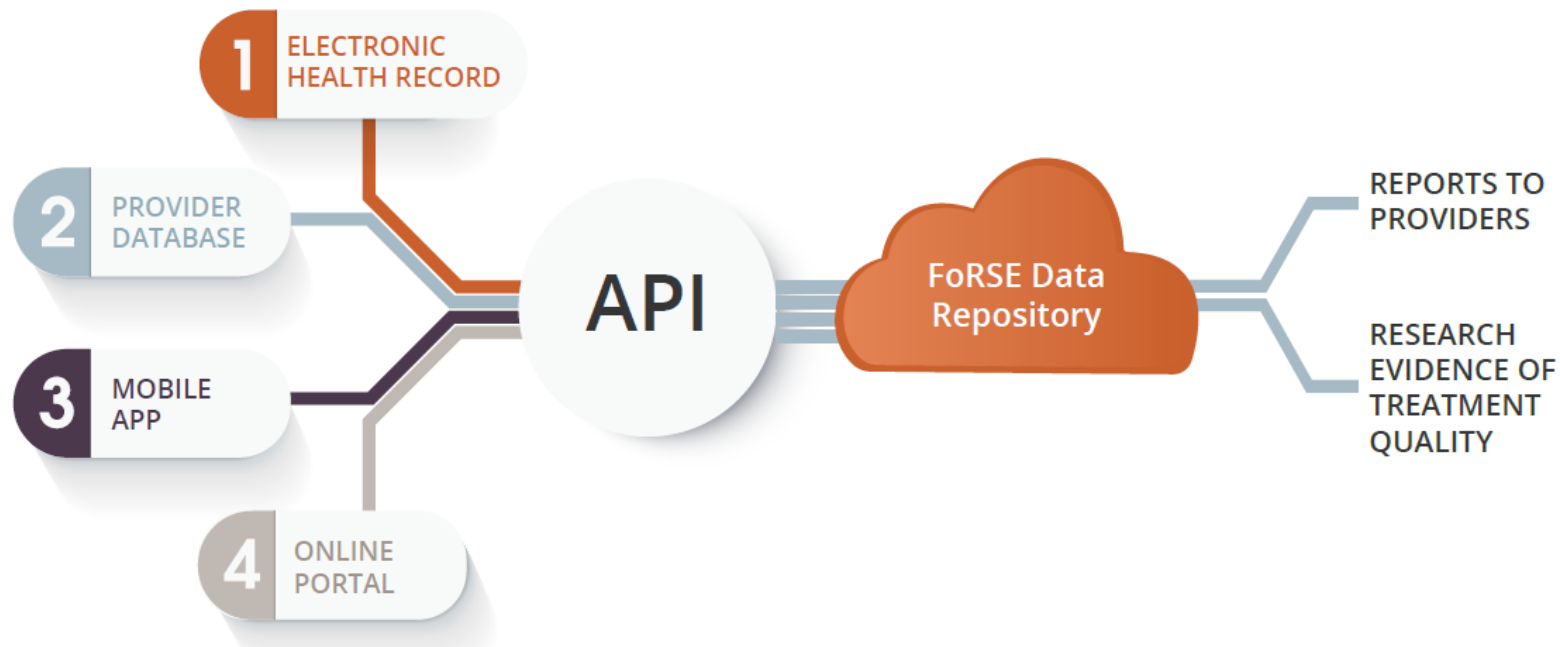
Survey	Variable	Total Instances	Total Missing	Percent Missing
Client Record (Demographics)	Gender	157,296	13,993	9%
	Race	157,296	66,455	42%
	Age	157,296	2,038	1%
	Employment	104,894	72,771	69%
ForSE Discharge Survey	Level of Care (LOC)	116,142	44,612	38%
	Discharge Type	116,142	23,370	20%
	Length of Stay (LOS)	116,142	23,841	21%
	Payor Type	116,142	39,659	34%
	Primary SUD Diagnosis	116,142	16,480	14%
	Comorbid Diagnosis	116,142	47,910	41%
ForSE Outcomes Survey	Meetings Attendance	6,799	309	5%
	Use Days	6,799	433	6%
	Medication Assisted Treatment Utilization	6,799	1,043	15%
	Emergent Medical Events	6,799	385	6%
	Interactions with Law Enforcement	6,799	429	6%
	Quality of Life	6,799	171	3%
Standardized Assessments	PHQ-9	37,305	4,544	12%
	GAD-7	35,377	4,466	13%
	BARC-10	8,548	27	<1%
	BAM	10,245	15	<1%

Data Validation

The FoRSE team is planning to implement new data validation requirements into the FoRSE API Documentation in August 2023. These process improvements will safeguard against missing data and incomplete survey submissions. Importantly, these adjustments will require broad collaboration between providers, technology partners, and other external stakeholders.

Below are a few limitations identified within the current FoRSE repository:

- Partial submission of survey results.
- Inconsistent unique episode identifiers.
- Invalid submission of surveys with incomplete time indicators.



Recovery Capital – Comments from an Expert

“Wow look at the recovery capital score (BARC-10). While in treatment, patients reported a sharp increase in the strength based resources associated with remission between admission and discharge with evidence of enduring, persistent, and lasting effects 1 year post.

Baseline scores started low (42.08) as commonly seen in treatment seeking samples and even samples in the emergency department with opioid use disorder (42). Sidenote: opioid and other drug use disorders are usually even lower at baseline than alcohol or marijuana.

By discharge recovery capital scores rose to 51.62. This score is higher than seen in the U.S. general population (non-treatment seeking) who have a score of 46.8 with 11 years of recovery time (on average). This means that treatment accelerated gains in recovery capital in a fraction of the time than compared to what is seen in the general population of people who have resolved a problem with substance use. Powerful.

Corrie Vilsaint, Ph.D. (author, BARC-10)
Associate Directory of Recovery Health Equity, Recovery Research Institute
Harvard Medical School

The logo for NAATP National 2023 is located in the bottom right corner. It features the text "NAATP" in a large, bold, dark blue font, with "NATIONAL" in a smaller, dark blue font below it, and "2023" in a large, light blue font to the right. The logo is set against a background of overlapping, semi-transparent blue and grey geometric shapes that resemble a stylized house or a series of overlapping triangles.

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FoRSE Dashboard Option

- Custom design based on provider input
- View “live” data at any time
- See your confidential data vs. aggregated data
- Filter by year of admission, demographics, level of care, discharge type, primary substance
- Fee-for-service option deliverable by YE 2023

*Have input? Contact us to be part of the
Dashboard development team*

FoRSE Dashboard



Summary Patients Services Outcomes

Users My Account Log Out

Filters

[Refresh Graphs](#)

[Remove All Filters](#)

Gender

Age at Admit

Race and Ethnicity

Years of Admit

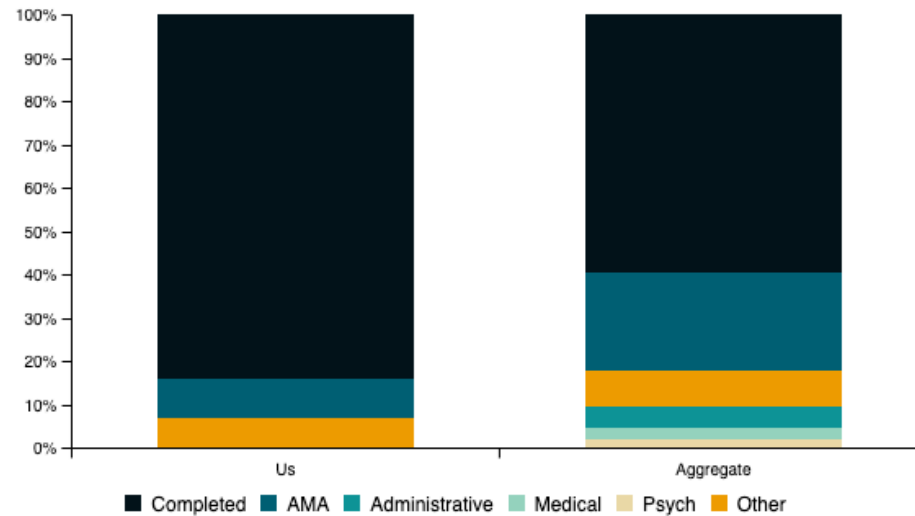
Levels of Care

SUD Category

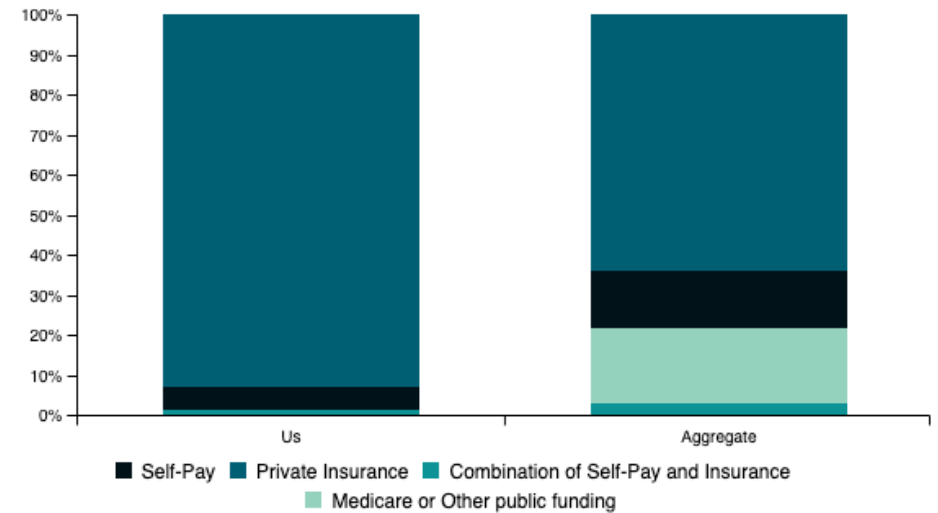
Recovery Program N1 Discharge

[Show Default](#)

Discharge Type



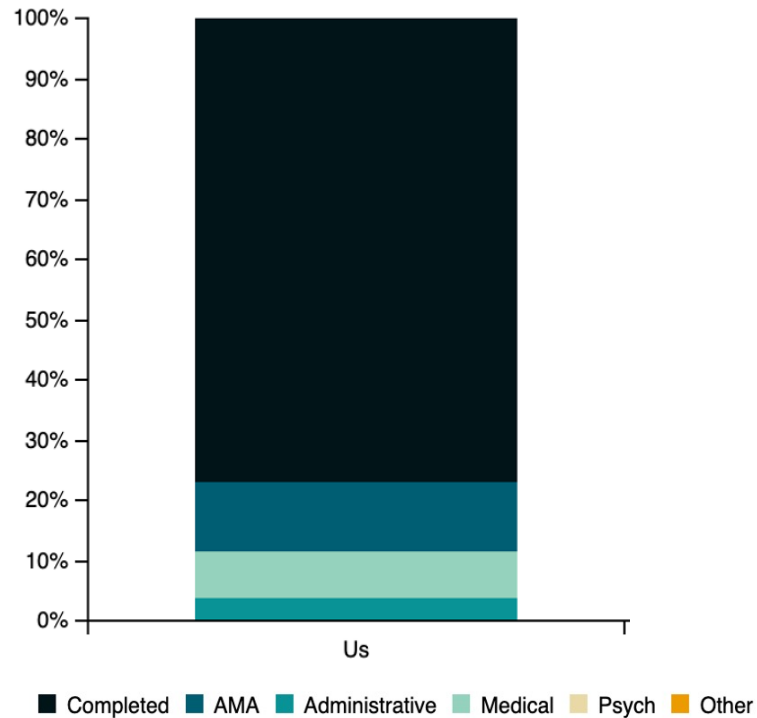
Payment Type



Stratifying Data by Race

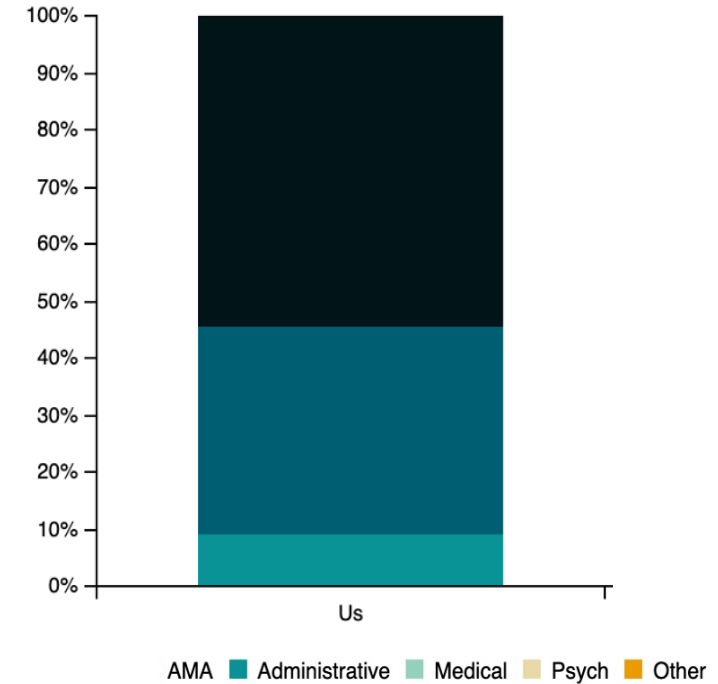
Race and Ethnicity
American Indian or Alaska Native
Asian
Black or African American
Hispanic or Latinx
Middle Eastern or North African
Native Hawaiian or Other Pacific Islander
White
Other

Discharge Type



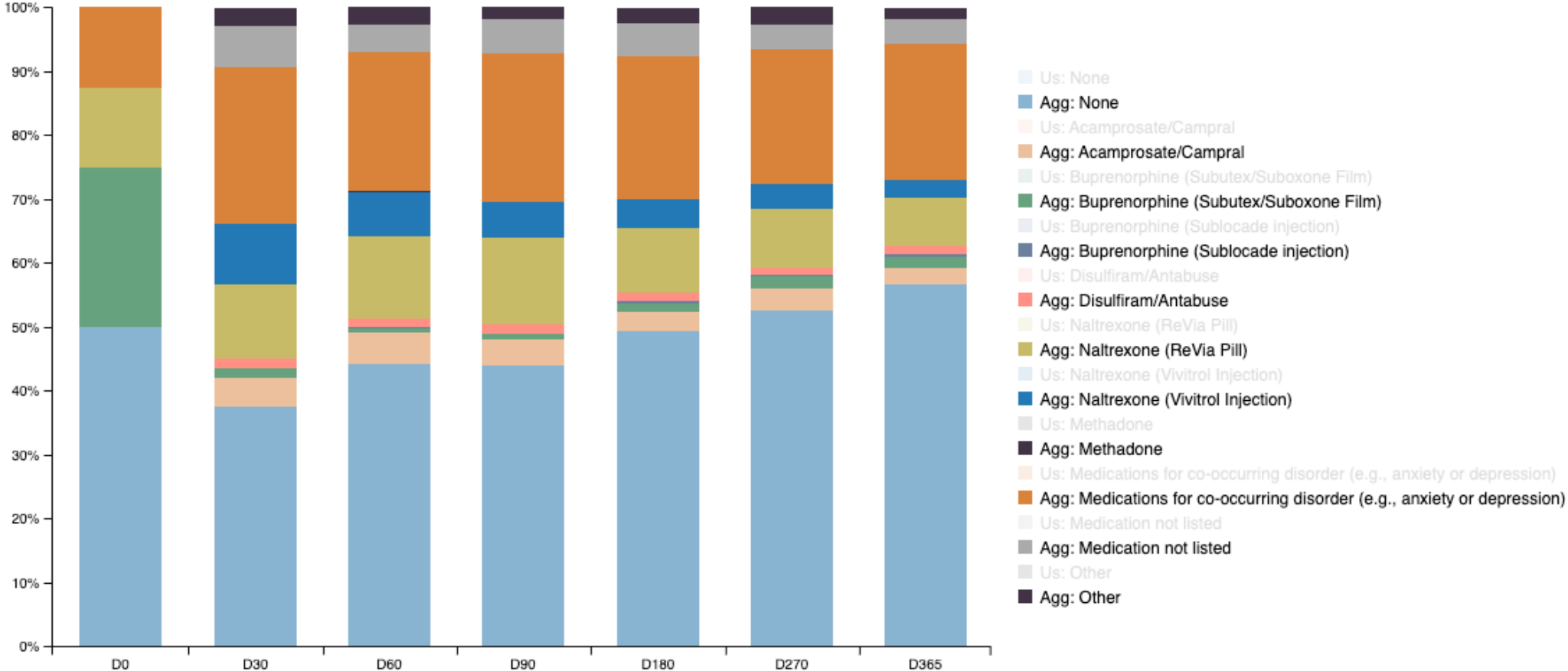
Race and Ethnicity
American Indian or Alaska Native
Asian
Black or African American
Hispanic or Latinx
Middle Eastern or North African
Native Hawaiian or Other Pacific Islander
White
Other

Discharge Type



MAT Use (aggregate)

Medications



Questions & Contact Information

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FoRSE is a 501(c)3 nonprofit organization supported by donations and grants.



Thank you for attending

Upcoming Events:

11:00- 12:15 General Session 3: How The Ethics of Equity Can Drive Your Bottom Line

12:15- 1:45 Attendee & Exhibitor Lunch in Exhibit Hall

12:15- 1:45 Ethics and Equity Leadership Discussion Tables

1:45 – 2:45 General Session 4: Empowering the Evolution of Inclusive Treatment Leadership

2:45 – 3:15 Coffee and Ice Cream Social

Sponsored By:  **Lightning Step**



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