

# Implementation Science Project MAT

Data Collection Instrument  
Warren Ferguson, MD



# Objectives for Data Collection

- To measure improvements in systematic data collection
- To measure improvements in screening for SUD
- To measure improvements in proportion of inmates treated with MAT before release
- To measure improvements in proportion of inmates referred and continuing with MAT post release



# Assumptions

- Sites may have to develop some elements of data collection
- This may take time
- We will try to help you



# Reporting

- Scheduled monthly on the 30<sup>th</sup> of the month
- Will be using Microsoft Office files for reporting and emailing to Marlana Eastty
- MS Excel workbook for collecting data
- Progress report in MS Word
- May certainly send .pdfs



# Measures on Population of Focus (POF)

- POF1: Number of sentenced inmates scheduled for release within six months from first of month
  - Example: Inmate is scheduled for release on November 30, 2016 will be included in count for POF1 from June-November, 2016 but not in December, 2016
- POF2: Number from POF1 screened positive at any time during sentence for SUD using valid screener
- POF3: Number from POF2 screening positive for opioid abuse disorder
- POF4: Number from POF3 released during month of reporting



# Output Measures on Treatment

- From POF4:
  - Number consented and receiving Vivitrol in the month of report
  - Number consented and receiving buprenorphine or methadone on site in the month of report
  - Number receiving a supply of buprenorphine at time of release until community appointment

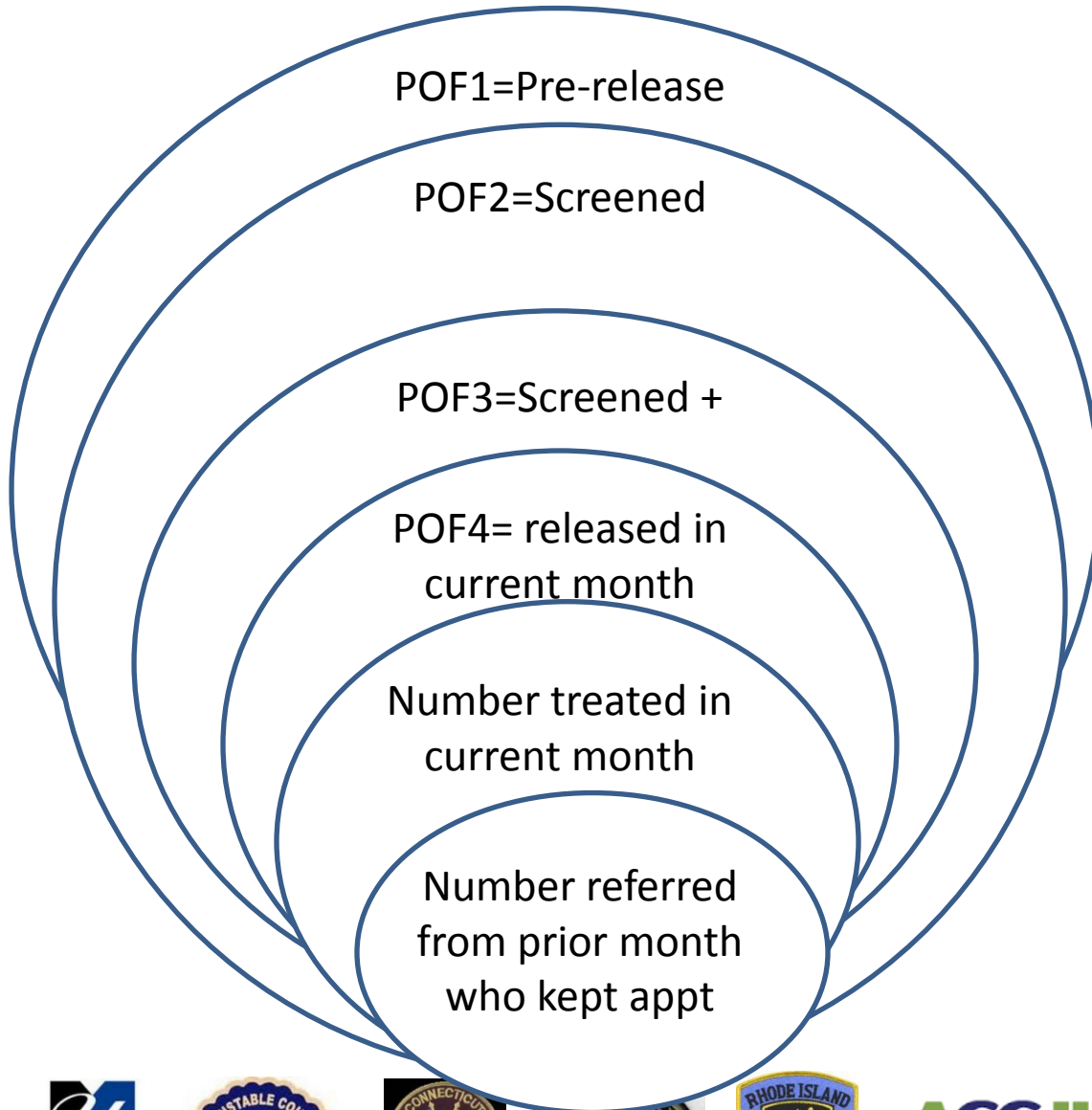


# Outcome measures on community referral for MAT

- From POF4:
  - Number released with SUD treatment referral appointment within 1 month following release (POF5)
- From POF5 in the month prior to report, number who kept appointment following release and continuing on MAT



# Conceptualization





# Our commitment to you

- Report outcomes across sites in a de-identified manner
- Report outcomes on your site compared to all sites aggregated
- Report will be percentages



# Example

- On June 30, site A has 100 inmates scheduled for release from June 1 through November 30
  - POF1=100
- Of these 100, all have been screened with a valid instrument
  - POF2=100
- Of these 100, 50 have screened positive for opioid abuse disorder
  - POF3=50
- Of these 50, 10 released to community this month
  - POF4=10



# Example

- POF1=100; POF2=100; POF3=50; POF4=10
- Prior to June 30, 5 from POF4 counselled and offered MAT
- You only use Vivitrol. Of the 5 counselled and offered MAT, only 3 consented and treated
  - All 3 received an appointment in community
- In your report the following month (July), you report that all 3 kept appointments and continued treatment



# Your report

Population Descriptors	30-Jun-16
Number of Inmates Scheduled for Release six months from 1st of month (POF1) <sup>a</sup>	100
Number screened from POF1 for any SUD with a valid screener (POF2) <sup>b</sup>	100
Number from POF2 screened positive for opioid abuse disorder (POF3) <sup>c</sup>	50
Number from POF3 scheduled for released during the month of reporting (POF4)	10
Number from POF4 counselled about MAT and offered any medication assisted treatment in prison or jail	5
Number from POF4 consented and receiving Vivitrol injection in month prior to release	3
Number from POF4 consented and given buprenorphine or methadone before release <sup>d</sup>	NA
Number from POF4 receiving a supply of buprenorphine following release until appointment	NA
From POF 4 in prior month, number released with substance abuse treatment referral appointment (POF5)	3
Number from POF5 from prior month who kept appointment following release and continuing on MAT <sup>e</sup>	3



# Our report to you

- Screened for SUD=100%
- Screened positive for opioid abuse=50%
- Released in month of report=10
- Counseled and offered MAT=50% (5/10)
- Consented and received MAT=60% (3/5)
- Appointment in community=100% (3/3)
- Continued with treatment=100% (3/3)

