Comparison Between Network Reports

Network Report 1 = February 1, 2020 – July 31, 2021
Network Report 2 = August 1, 2021 – February 28, 2022
Network Report 3 = July 1, 2023 – November 30, 2023
Network Report 4 = March 1, 2024 – September 30, 2024

*Please note, Network Reports do not include the same sites.
Network Report 1 - 3 Mental Health facilities and 3 Substance-Use facilities.
Network Report 2 - 3 Mental Health facilities and 2 Substance-Use facilities
Network Report 3 - 3 Mental Health facilities, 2 Substance-Use facilities, and 1 Both SUD and MH
Network Report 4 - 2 Mental Health facilities, 2 Substance-Use facilities, and 1 Both SUD and MH

Successful and Unsuccessful Discharge Rates

	Network Report 1 (N=5,681)	Network Report 2 (N=2,001)	Network Report 3 (N=1,295)	Network Report 4 (N=1,988)	P-Value
Successful Discharge	20.0%	27.9%	31.9%	32.1%	< 0.01
Unsuccessful Discharge	50.3%	72.1%	68.1%	67.9%	< 0.01

P-values were calculated based on chi-square test.

*Please note, the completion and non-completion definition was revised after Report 1. Report 1 had a denominator of all discharge patients while all other reports have a denominator consisted of only those who either completed services or did not complete services, i.e., Referred to Another Facility, Unable to Continue Services, etc. were not included in the analysis.

Telehealth Appointments and No-Show Rates

	Network Report 1 (N=132,959)	Network Report 2 (N=54,574)	Network Report 3 (N= 72,634)	Network Report 4 (N= 89,997)	P-Value
Telehealth	20.1%	24.8%	20.4%	18.3%	< 0.01
No-Show	16.9%	15.8%	14.7%	15.7%	< 0.01

P-values were calculated based on chi-square test.

Telehealth Usage of Rendering Providers

	Network Report 1 (N=251)	Network Report 2 (N=237)	Network Report 3 (N=636)	Network Report 4 (N=603)	P-Value
0-30% Telehealth	67.7%	85.2%	75.8%	76.8%	
>30-60% Telehealth	22.7%	12.7%	18.2%	17.2%	< 0.01
>60% Telehealth	9.6%	2.1%	6.0%	6.0%	

P-values were calculated based on chi-square test.

Length of Stay – Substance Use Disorder Facilities

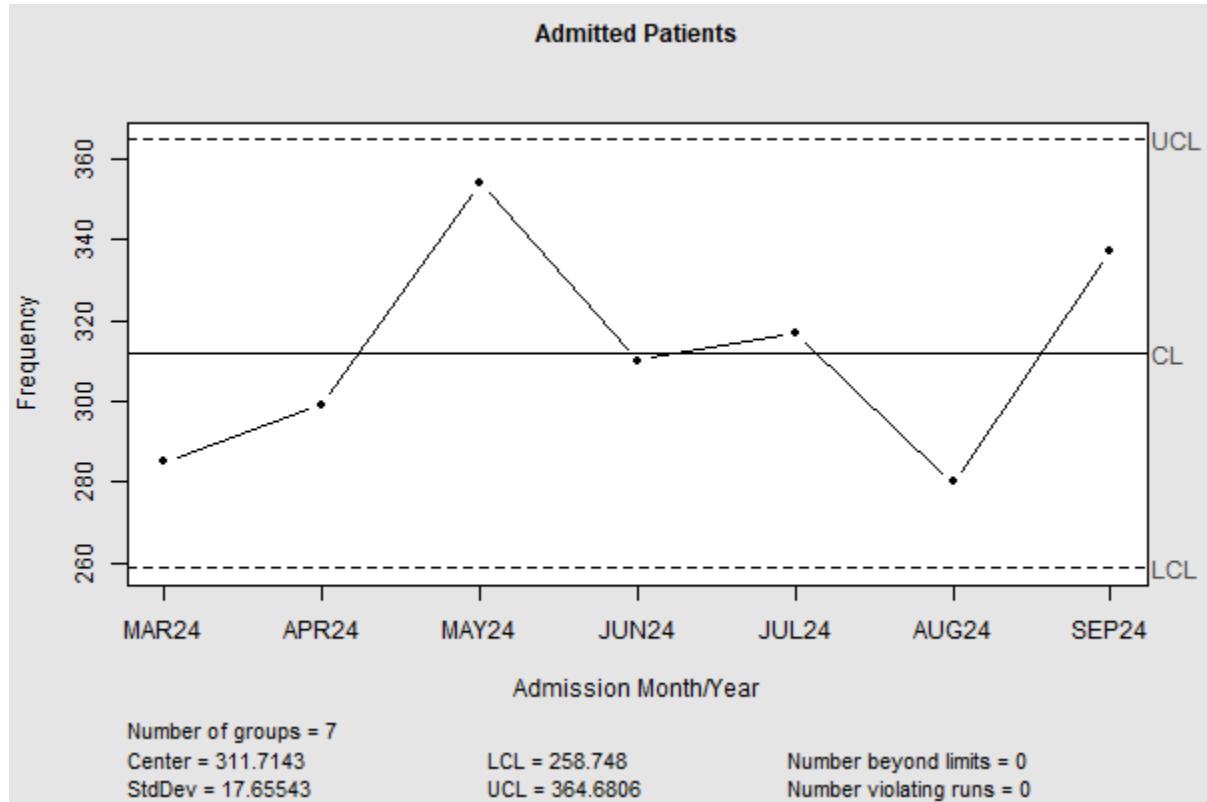|	Mean Length of Stay (Days)	Std Deviation
Network Report 1 (N=3,220)	148.3	243.1
Network Report 2 (N=705)	182.0	391.0
Network Report 3 (N= 821)	202.3	318.9
Network Report 4 (N= 1,167)	213.1	419.6

ANOVA test yields a p-value < 0.001, indicating there is a significant difference in the length of stay between four reports in SUD facilities.
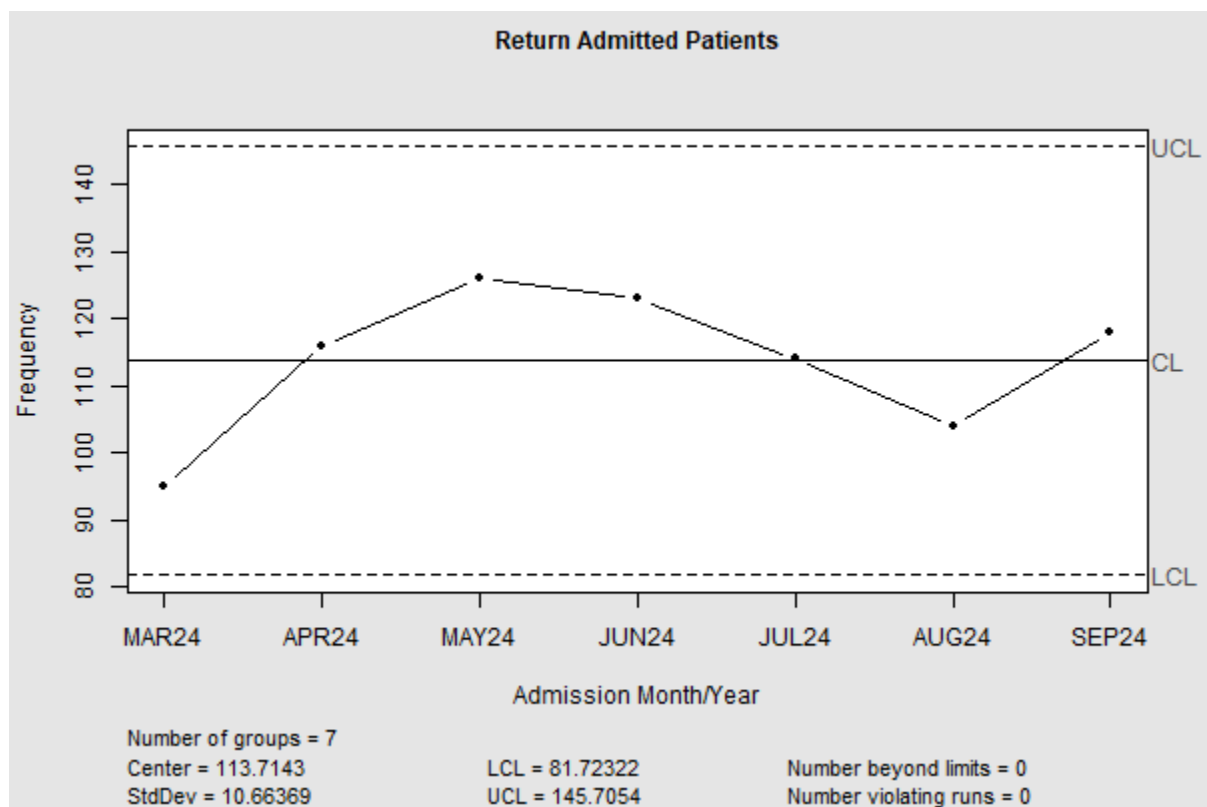
Length of Stay – Mental Health Facilities

	Mean Length of Stay (Days)	Std Deviation
Network Report 1 (N= 2,337)	487.2	833.8
Network Report 2 (N= 1,256)	618.6	922.1
Network Report 3 (N=1,085)	669.5	790.6
Network Report 4 (N= 1,279)	656.6	833.5

ANOVA test yields a p-value < 0.001, indicating there is a significant difference in the length of stay between four reports in Mental Health facilities.
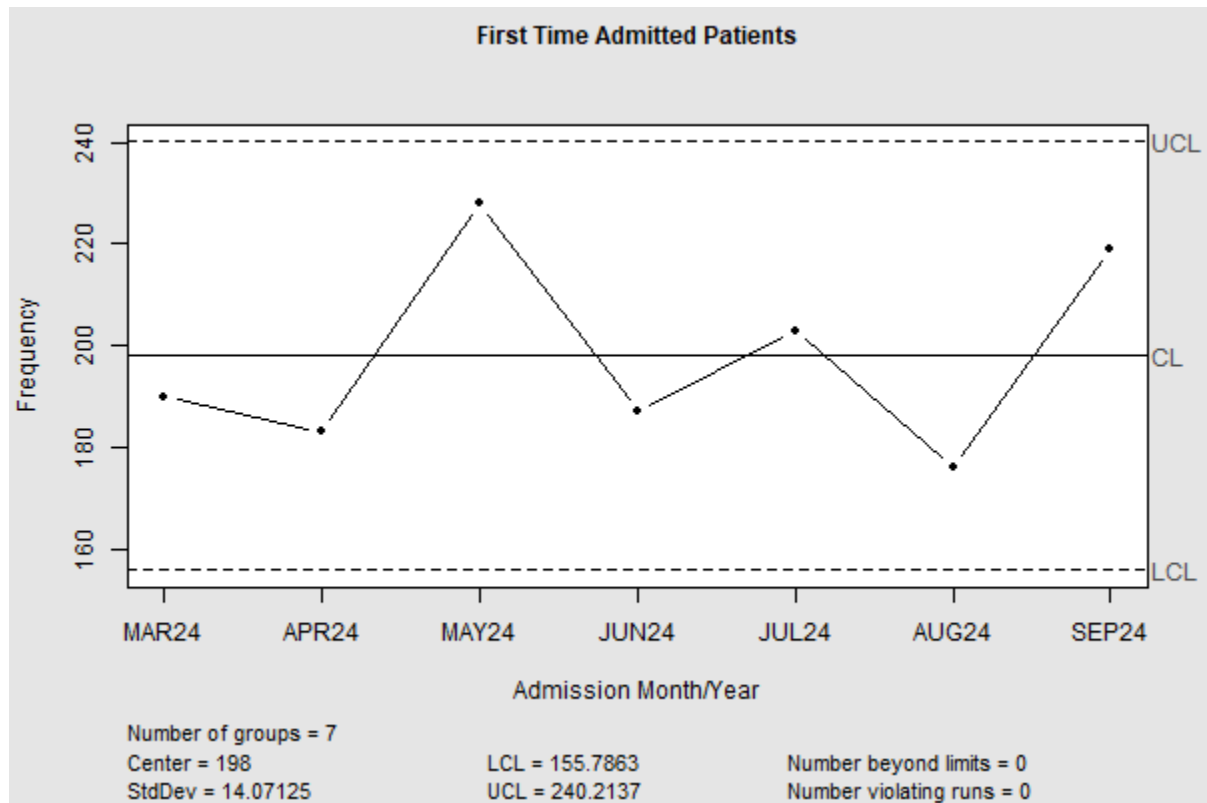
Admission, Referral, and Discharge Frequencies for 3/1/2024 – 9/30/2024

Admitted Patients

Frequency (y-axis) vs Admission Month/Year (x-axis: MAR24, APR24, MAY24, JUN24, JUL24, AUG24, SEP24)

UCL
CL
LCL

Number of groups = 7
Center = 311.7143
StdDev = 17.65543
LCL = 258.748
UCL = 364.6806
Number beyond limits = 0
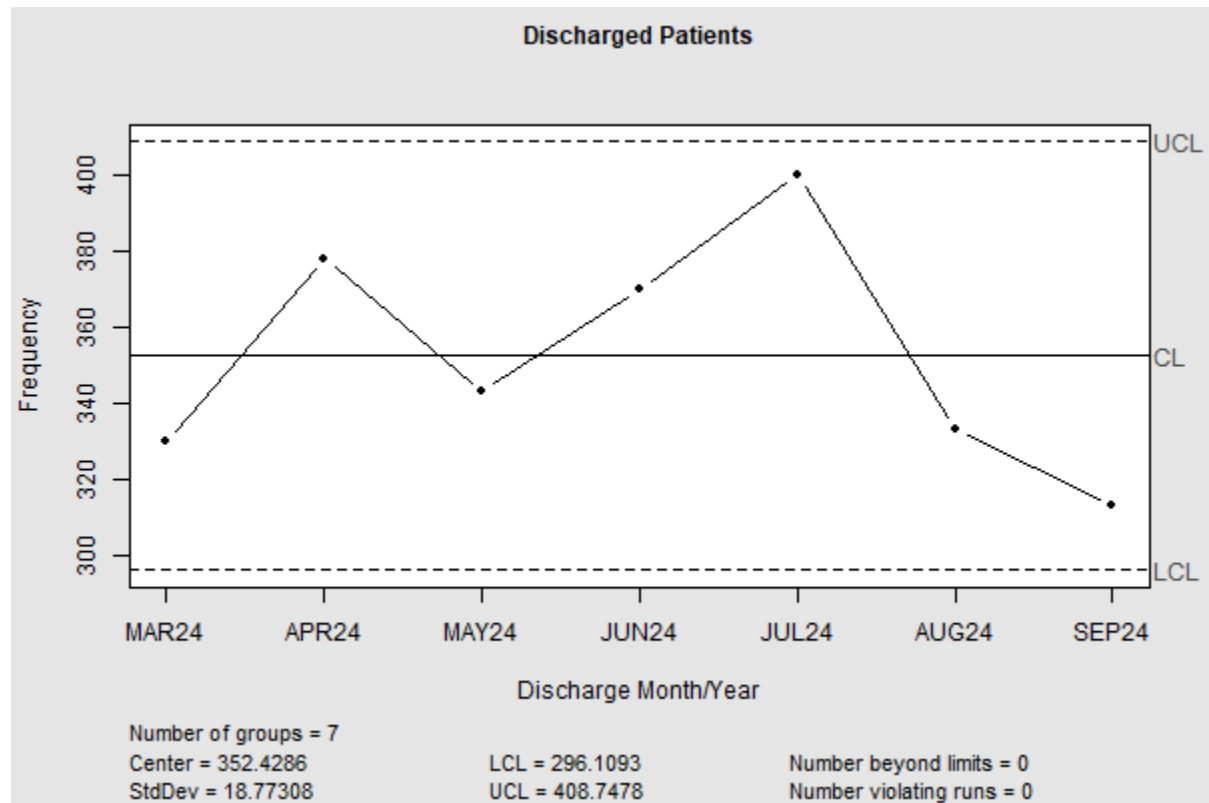Number violating runs = 0

The average number of admitted patients was 312 from March 2024 to September 2024. Data points show patient admissions fluctuating around the mean without clear trends.

First Time Admitted Patients

Number of groups = 7
Center = 198   LCL = 155.7863   Number beyond limits = 0
StdDev = 14.07125   UCL = 240.2137   Number violating runs = 0

Return Admitted Patients

Number of groups = 7
Center = 113.7143   LCL = 81.72322   Number beyond limits = 0
StdDev = 10.66369   UCL = 145.7054   Number violating runs = 0

Both the numbers of first-time and returning admitted patients experienced fluctuations around the average number before notably increasing in September 2024.

Non-Admitted Admitted Patients

Number of groups = 7
Center = 633   LCL = 557.5215   Number beyond limits = 5
StdDev = 25.15949   UCL = 708.4785   Number violating runs = 0
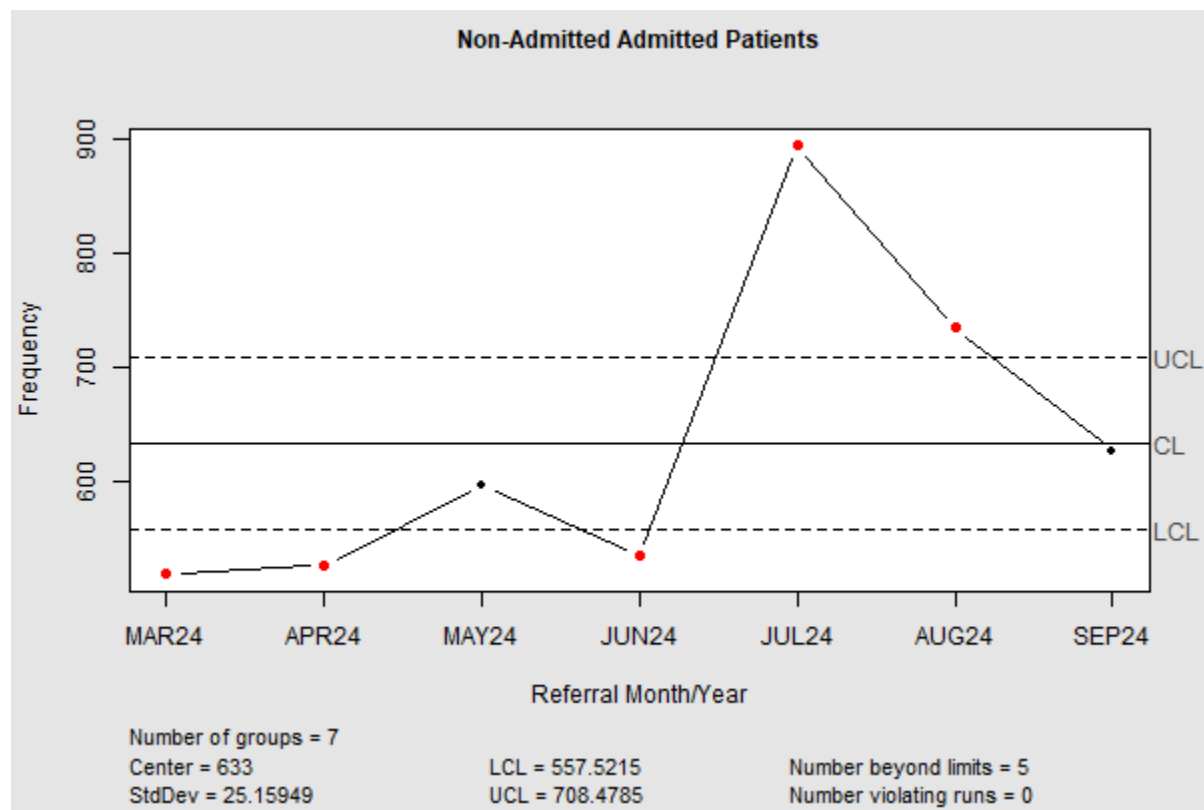
Non-admitted referrals stayed lower than the mean until after June 2024. There was a significant increase in non-admitted referrals causing a peak in July 2024 before sharply decreasing again.

Discharged Patients

Number of groups = 7
Center = 352.4286   LCL = 296.1093   Number beyond limits = 0
StdDev = 18.77308   UCL = 408.7478   Number violating runs = 0

The number of discharged patients fluctuates around the mean showing no clear trends.