

# Decolonization Events Analysis

## Single-Facility Analysis

2025-09-12

### Data Summary

Total decolonization events: 9344

Unique patients decolonized: 9070

Simulation period: Day 8 to Day 5339

Total days: 5332

### Descriptive Statistics

#### Daily Decolonization Events Summary

Table 1: Descriptive Statistics for Daily Decolonization Events

Mean	Median	SD	Min	Max	Q1	Q3	IQR
2.13	2	1.2	1	9	1	3	2

#### Patient Decolonization Frequency

Table 2: Frequency of Decolonization Events per Patient

Times Decolonized	Number of Patients	Percentage
1	8821	97.3
2	226	2.5
3	21	0.2
4	2	0.0

## Visualizations

### Distribution of Daily Decolonization Events

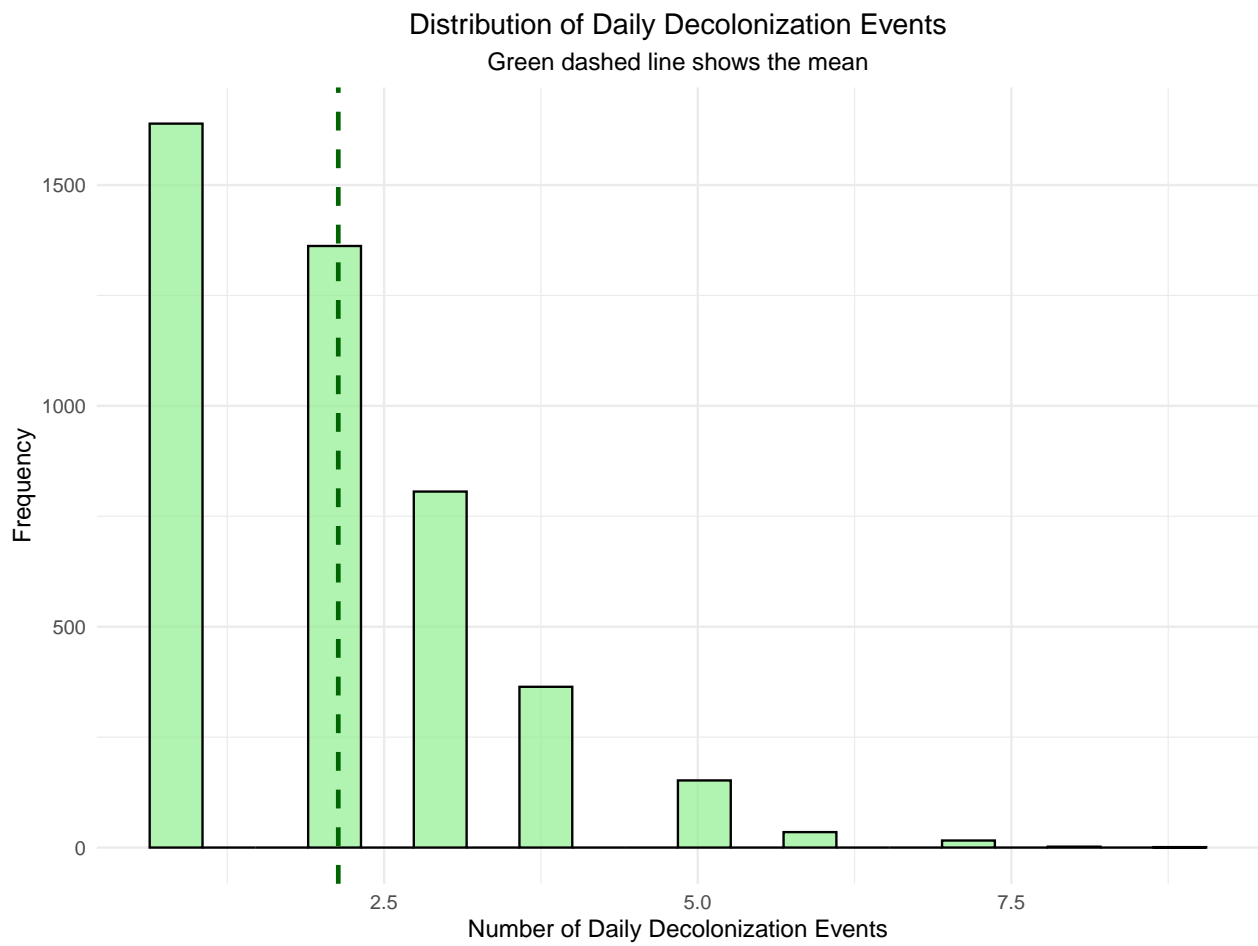


Figure 1: Distribution of Daily Decolonization Events