

Decolonization Events Analysis

Single-Facility Analysis

2025-10-29

Data Summary

Total decolonization events: 9644

Unique patients decolonized: 9240

Simulation period: Day 18 to Day 5474

Total days: 5457

Descriptive Statistics

Daily Decolonization Events Summary

Table 1: Descriptive Statistics for Daily Decolonization Events

| Mean | Median | SD | Min | Max | Q1 | Q3 | IQR |
|------|--------|------|-----|-----|----|----|-----|
| 2.15 | 2 | 1.21 | 1 | 11 | 1 | 3 | 2 |

Patient Decolonization Frequency

Table 2: Frequency of Decolonization Events per Patient

| Times Decolonized | Number of Patients | Percentage |
|-------------------|--------------------|------------|
| 1 | 8897 | 96.3 |
| 2 | 299 | 3.2 |
| 3 | 33 | 0.4 |
| 4 | 5 | 0.1 |
| 5 | 6 | 0.1 |

Visualizations

Distribution of Daily Decolonization Events

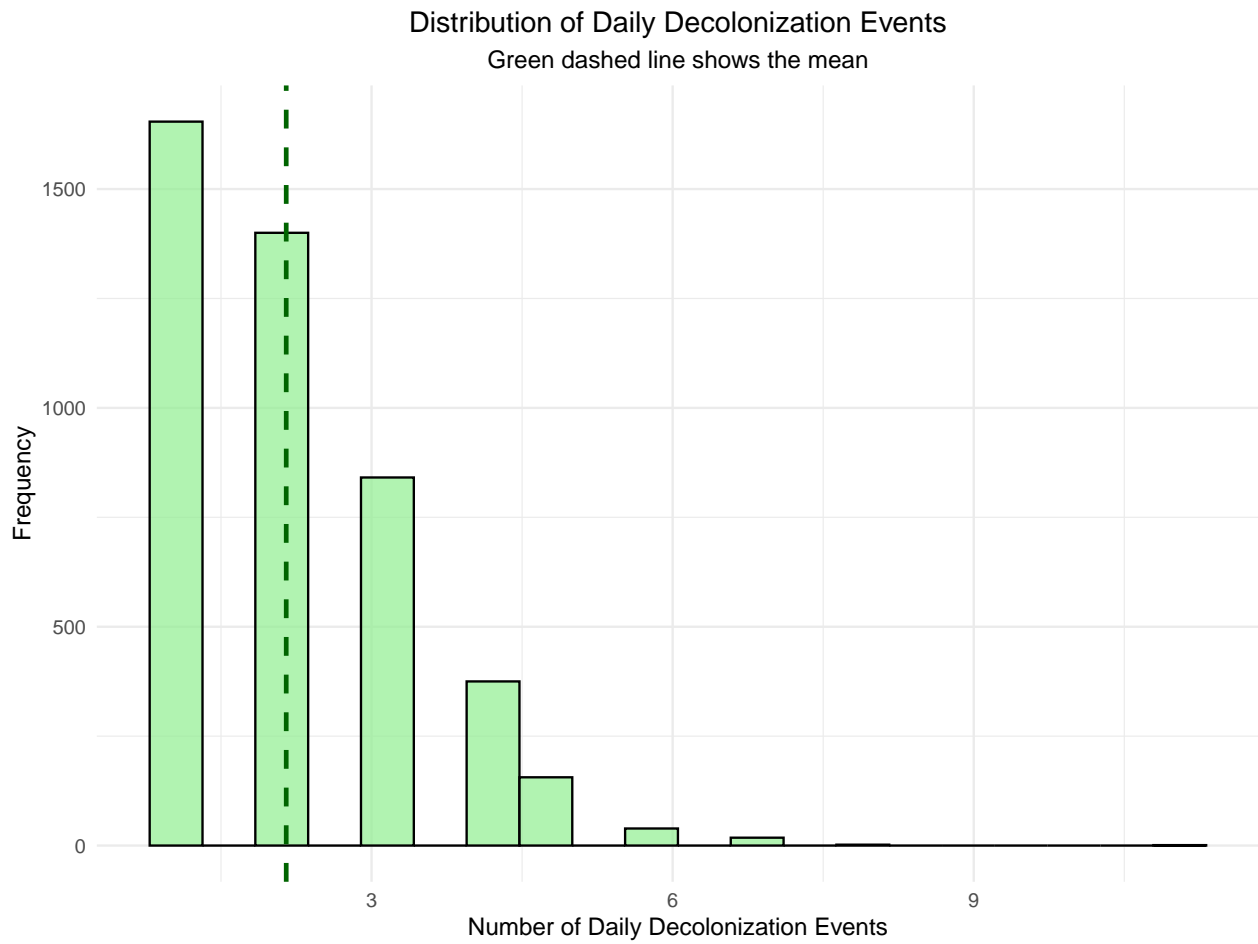


Figure 1: Distribution of Daily Decolonization Events