

# Clinical Detection Events Analysis

## Single-Facility Analysis

2025-10-29

### Data Summary

Total detection events: 5007

Unique patients detected: 5007

Simulation period: Day 3 to Day 5472

Total days: 5470

### Descriptive Statistics

#### Daily Detection Events Summary

Table 1: Descriptive Statistics for Daily Clinical Detection Events

Mean	Median	SD	Min	Max	Q1	Q3	IQR
1.65	1	0.92	1	7	1	2	1

### Patient Detection Frequency

Table 2: Frequency of Detection Events per Patient

Times Detected	Number of Patients	Percentage
1	5007	100

## Visualizations

### Distribution of Daily Detection Events

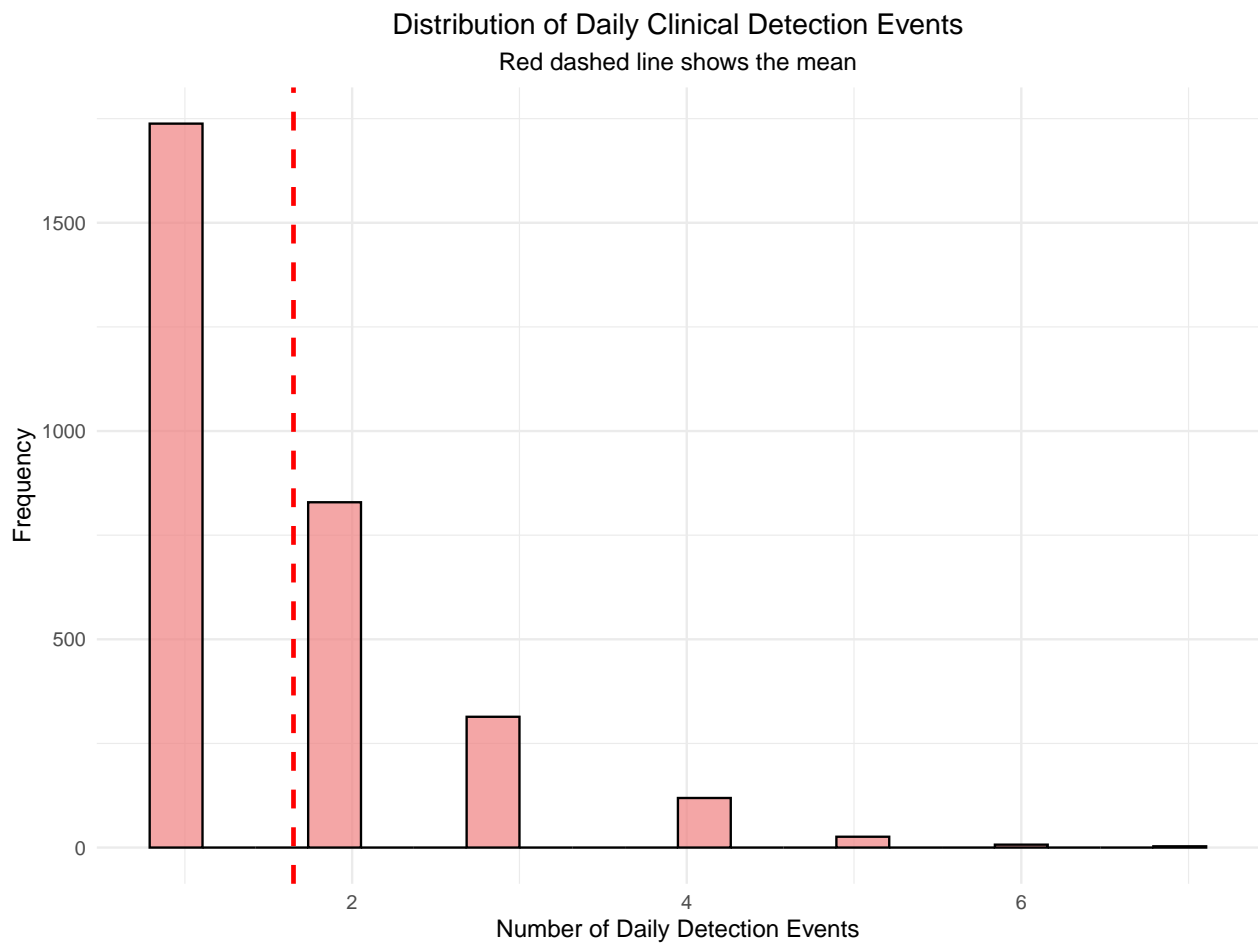


Figure 1: Distribution of Daily Clinical Detection Events