



CLINICAL AND SAFETY PERFORMANCE METRICS

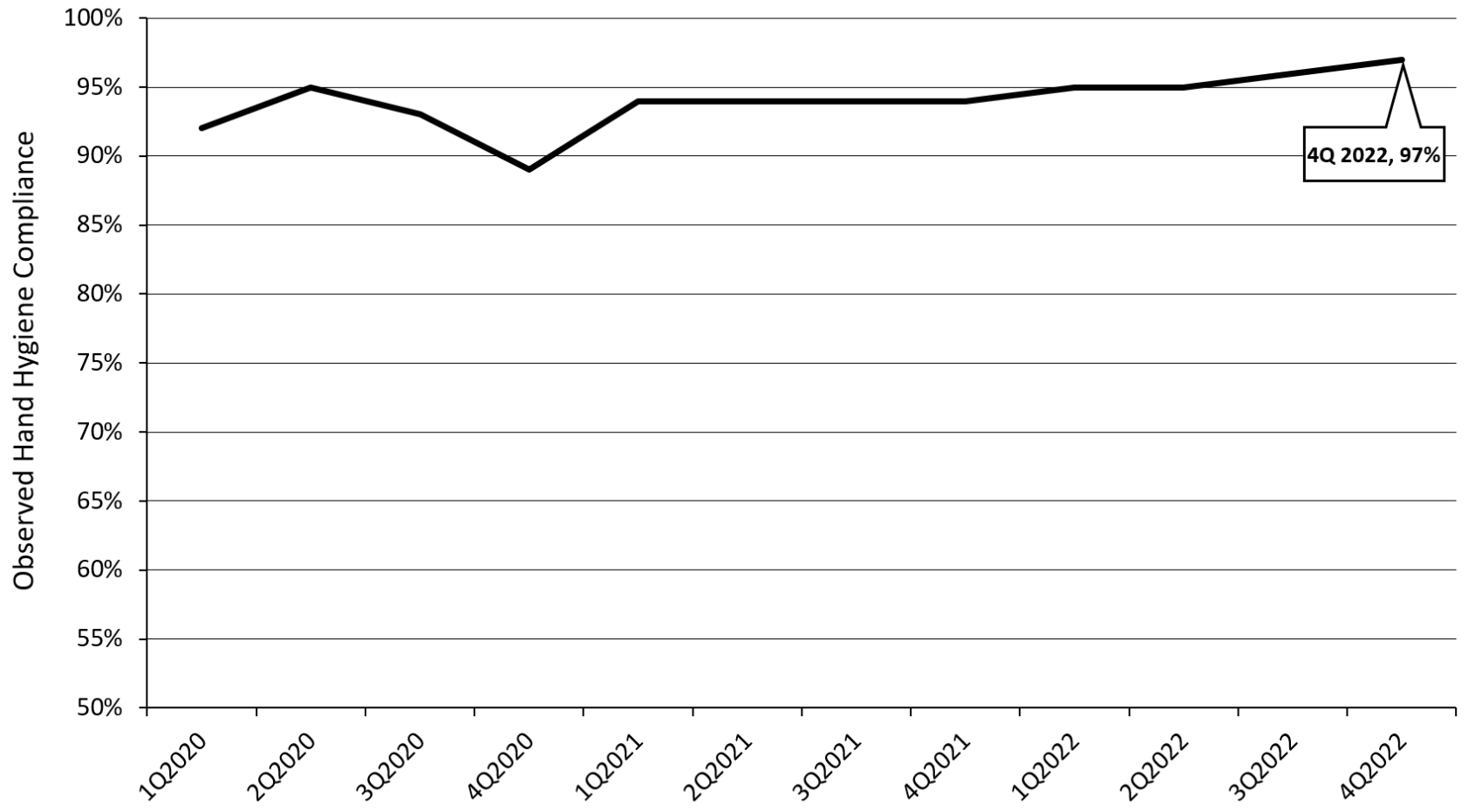
Executive Dashboard

NIH Clinical Center
February 2023

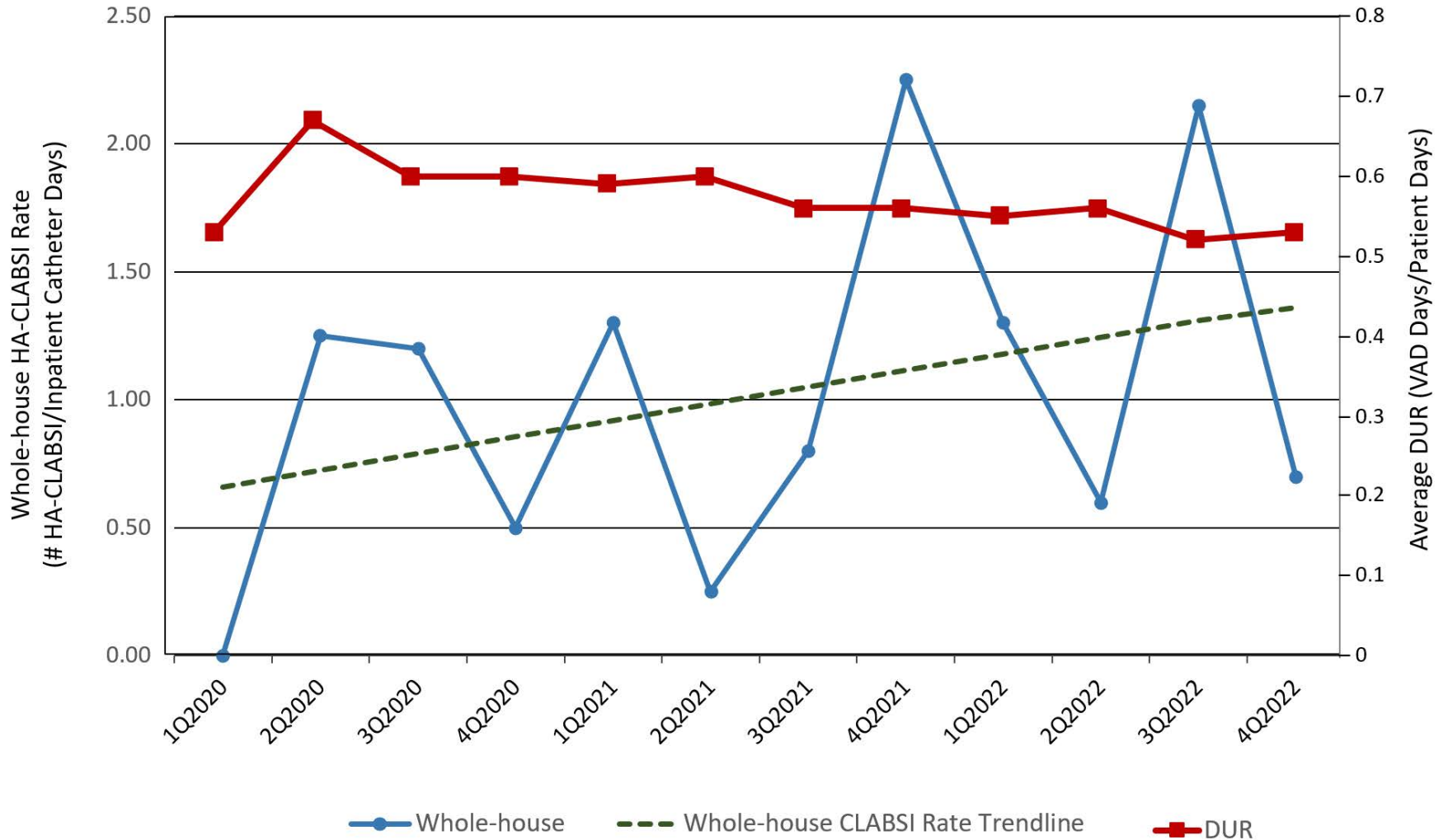
Infection Control Metrics

- Hand Hygiene
- Central-Line Associated Bloodstream Infections
 - Whole-House
 - Intensive Care Unit
- Catheter Associated Urinary Tract Infections
 - Intensive Care Unit
 - Surgical Oncology
- Surgical Site Infections

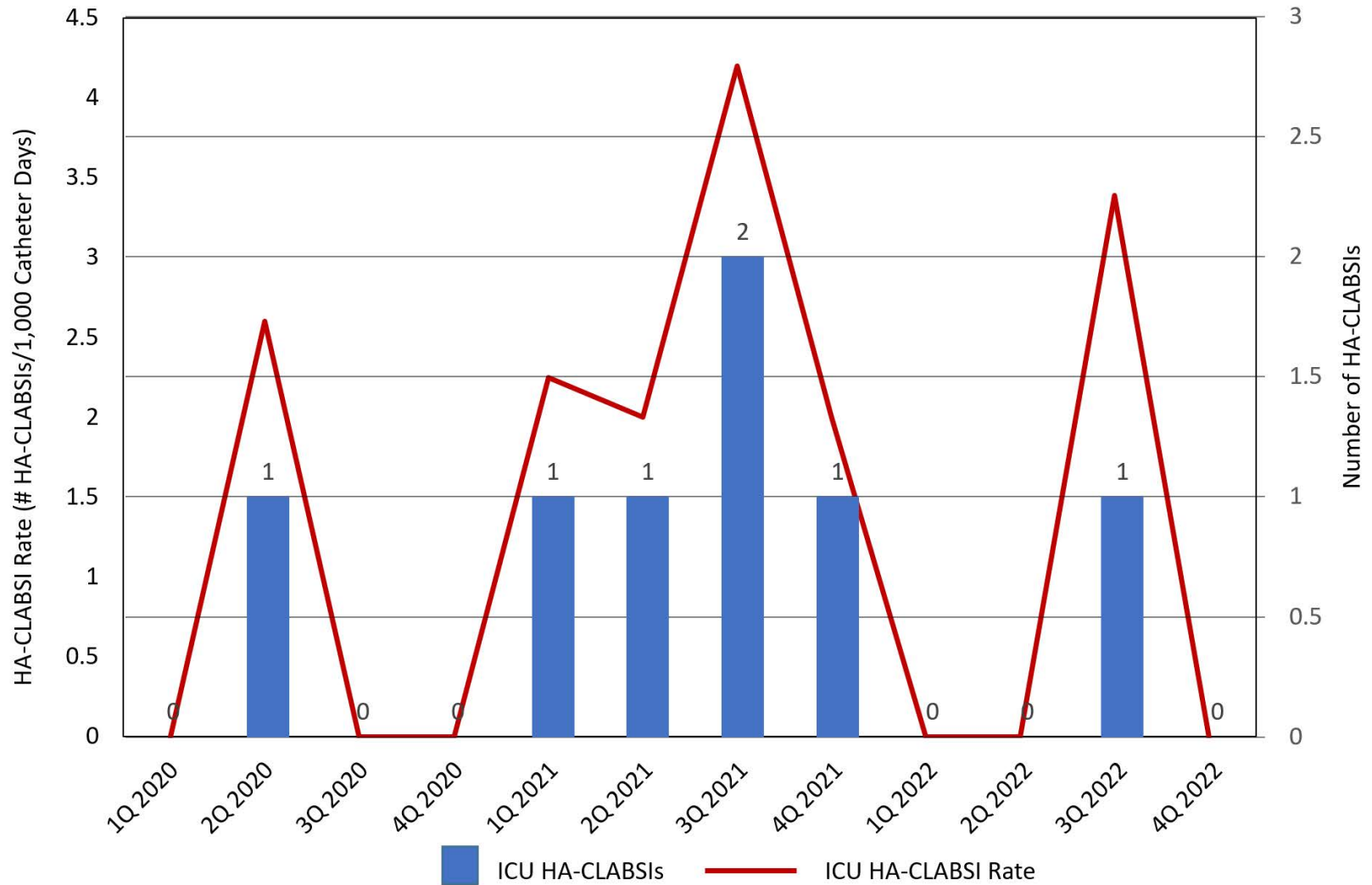
Hand Hygiene Compliance



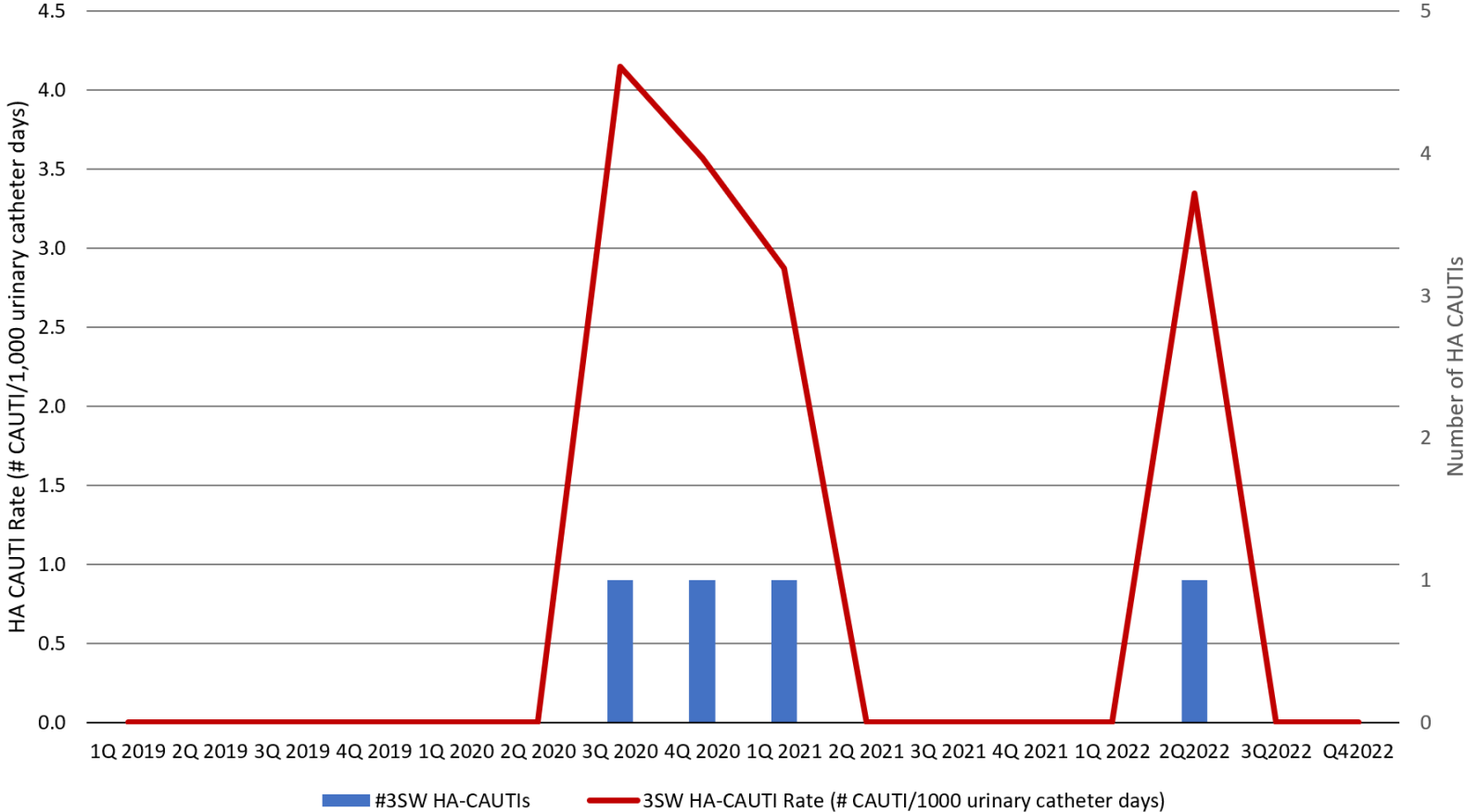
Whole-House Central-Line Associated Bloodstream Infection (CLABSI) Rate



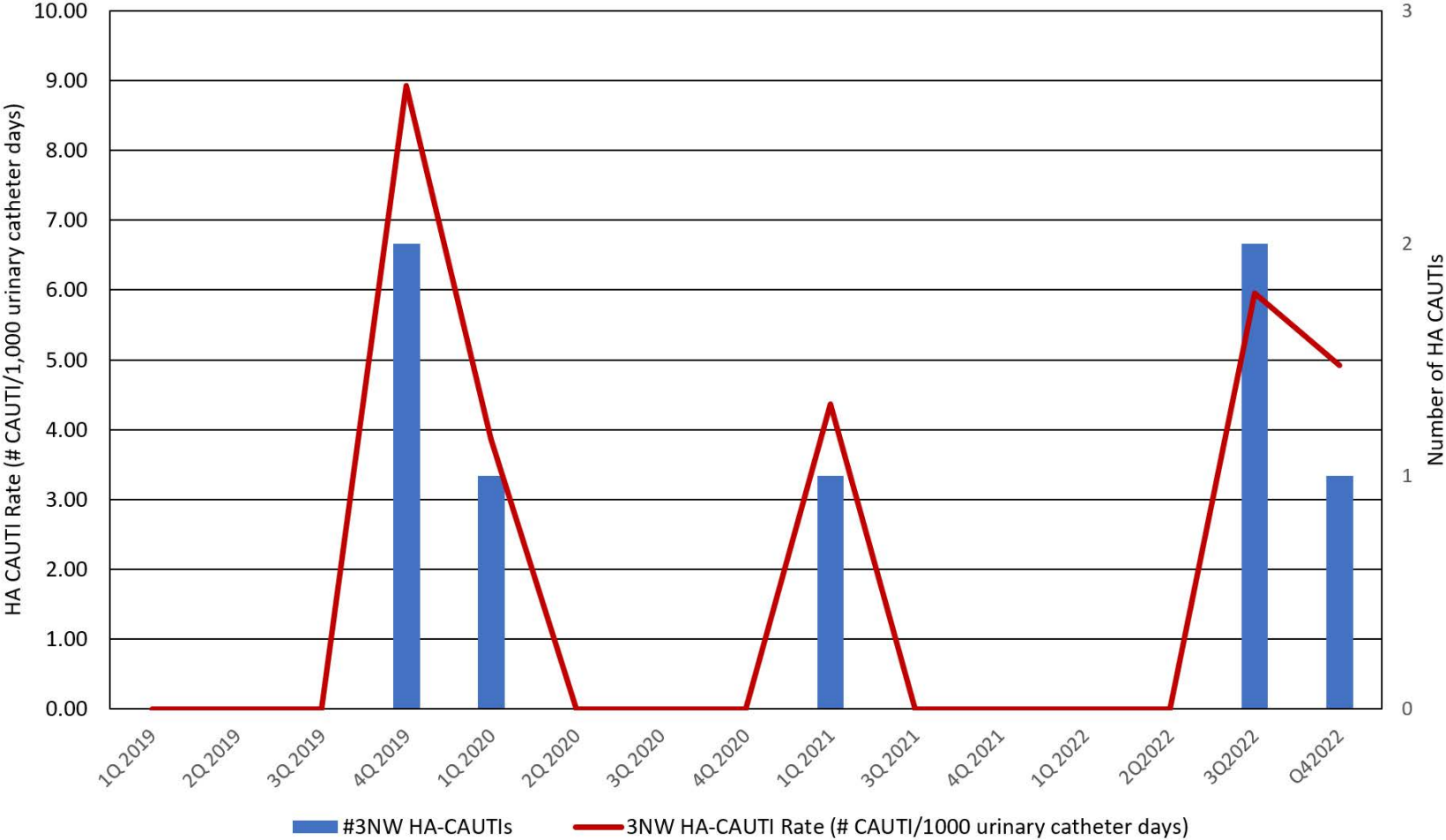
ICU Central-Line Associated Bloodstream Infection (CLABSI) Rate



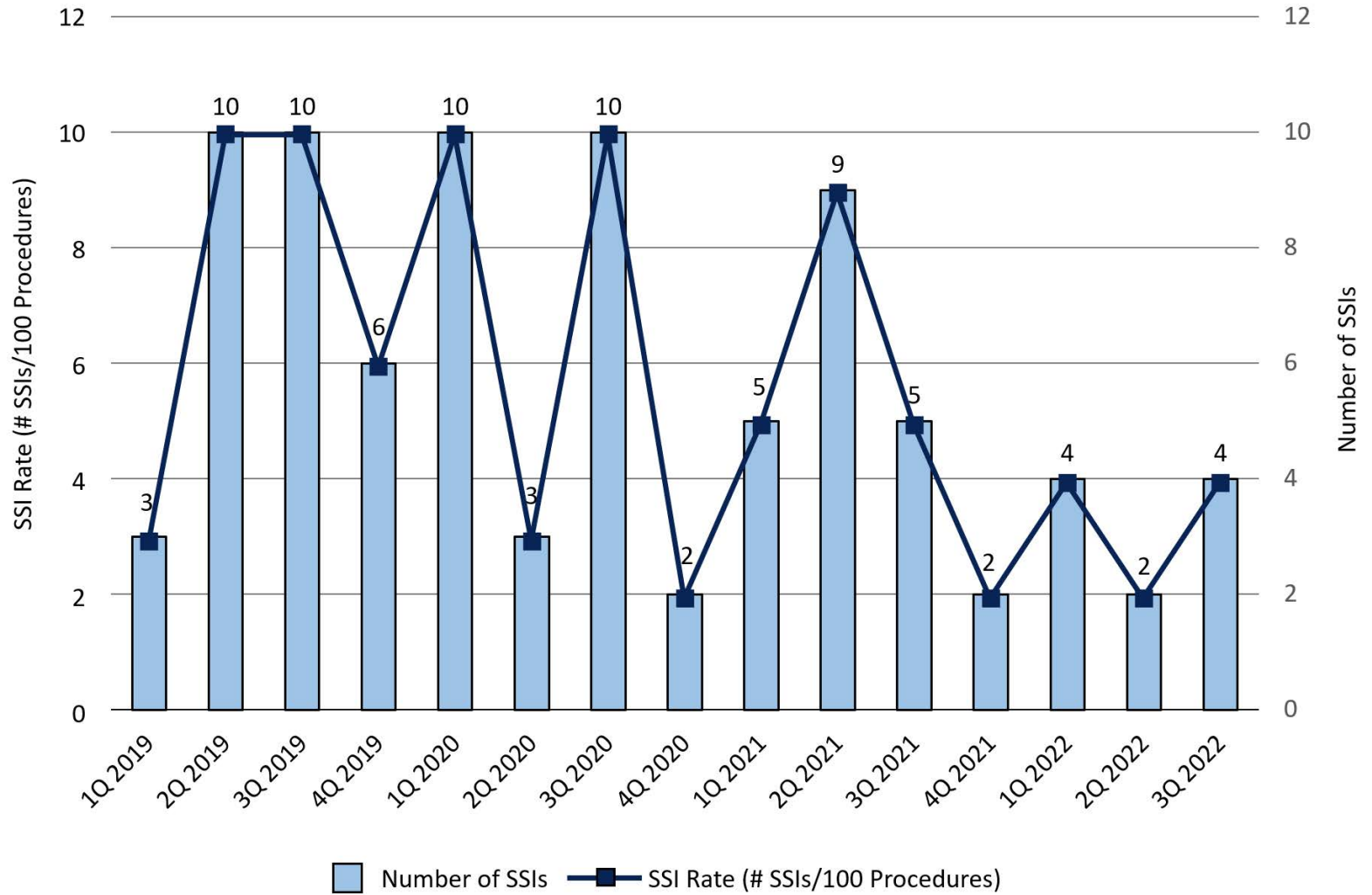
ICU Catheter-Associated Urinary Tract Infections (CAUTI) Rate



Surgical Oncology (3NW) Catheter-Associated Urinary Tract Infections (CAUTI) Rate



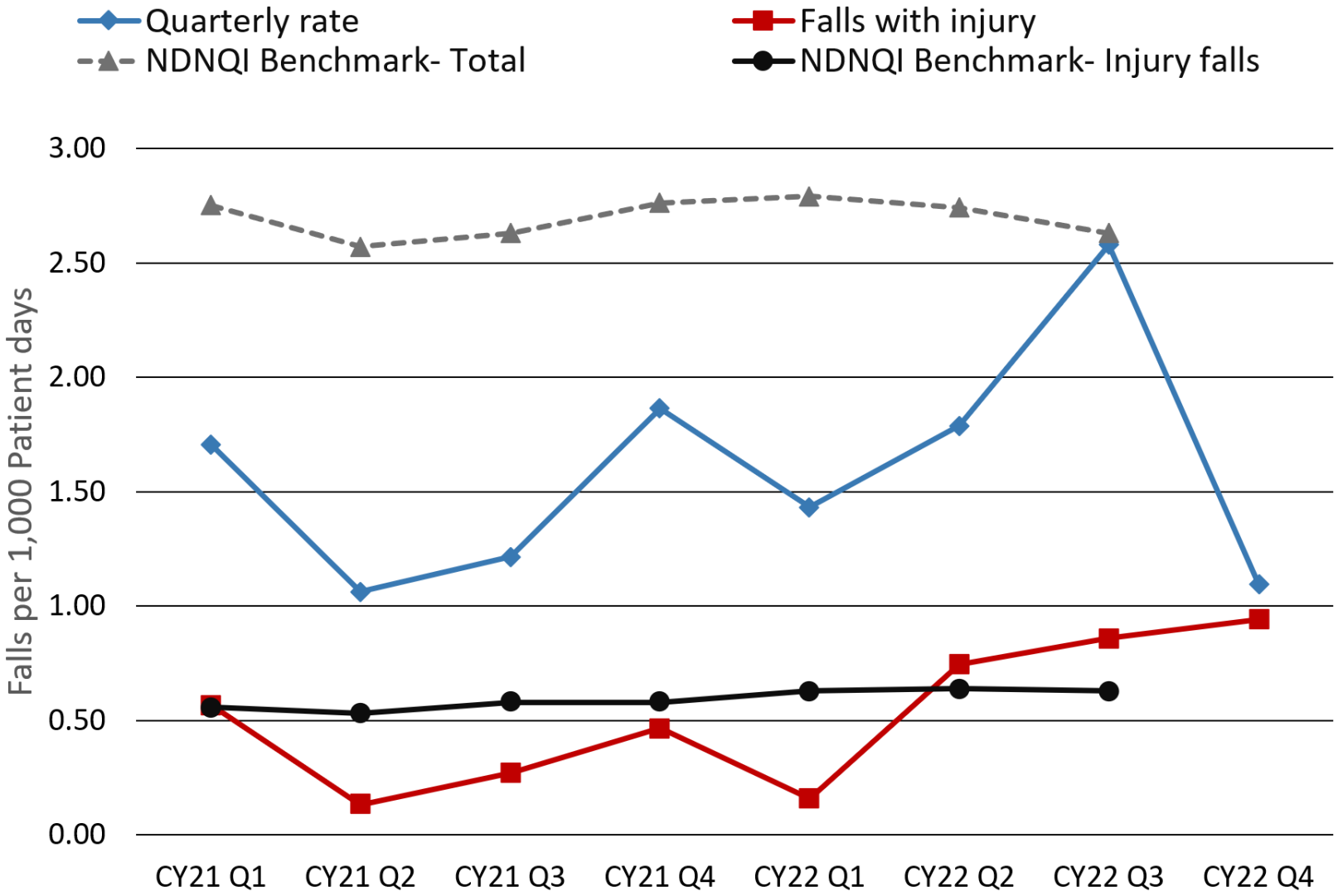
Surgical Site Infections



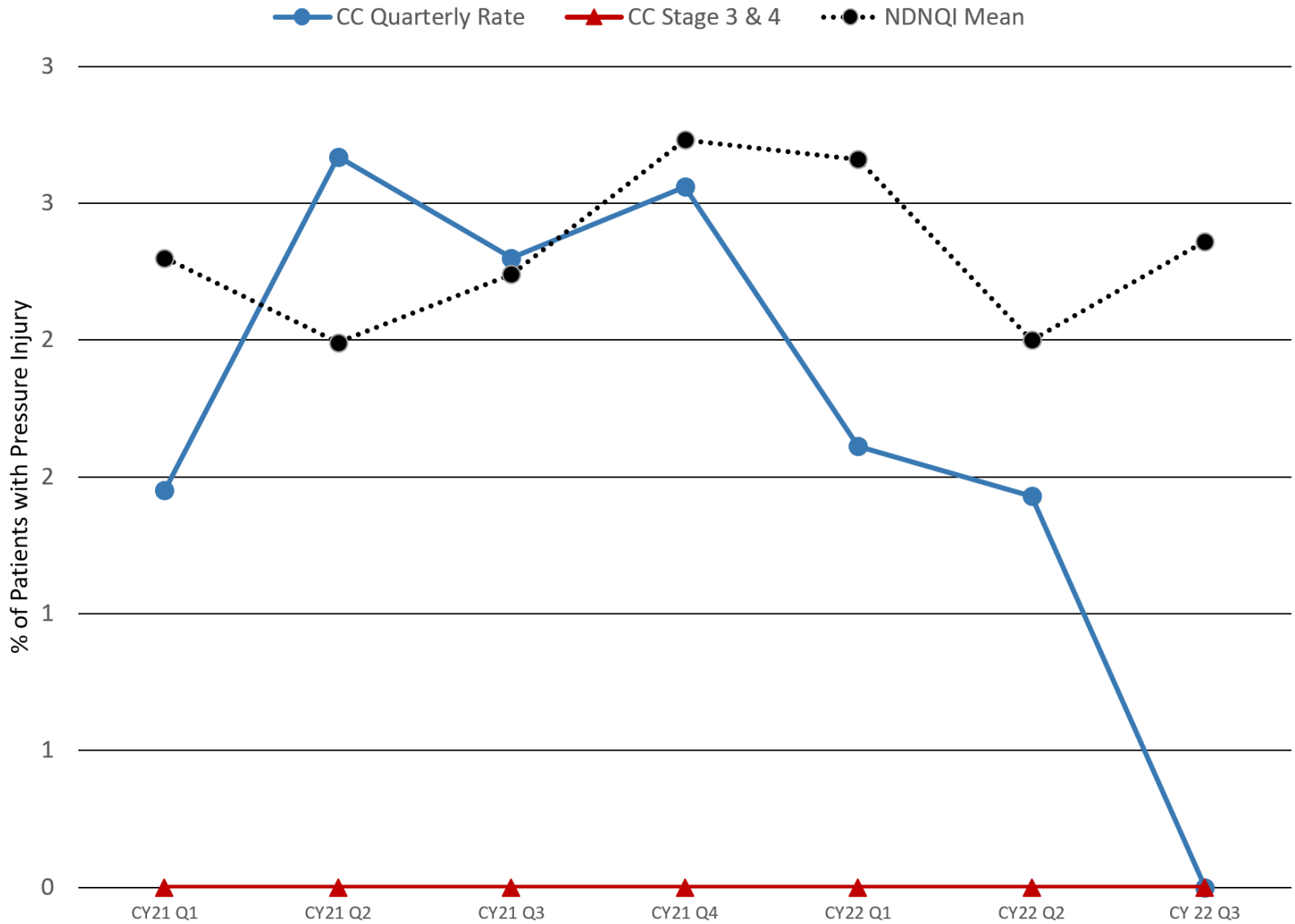
Nursing Quality Metrics

- Falls
- Pressure Injury
- Note: See prior section for CLABSI and CAUTI

Inpatient Falls Rate



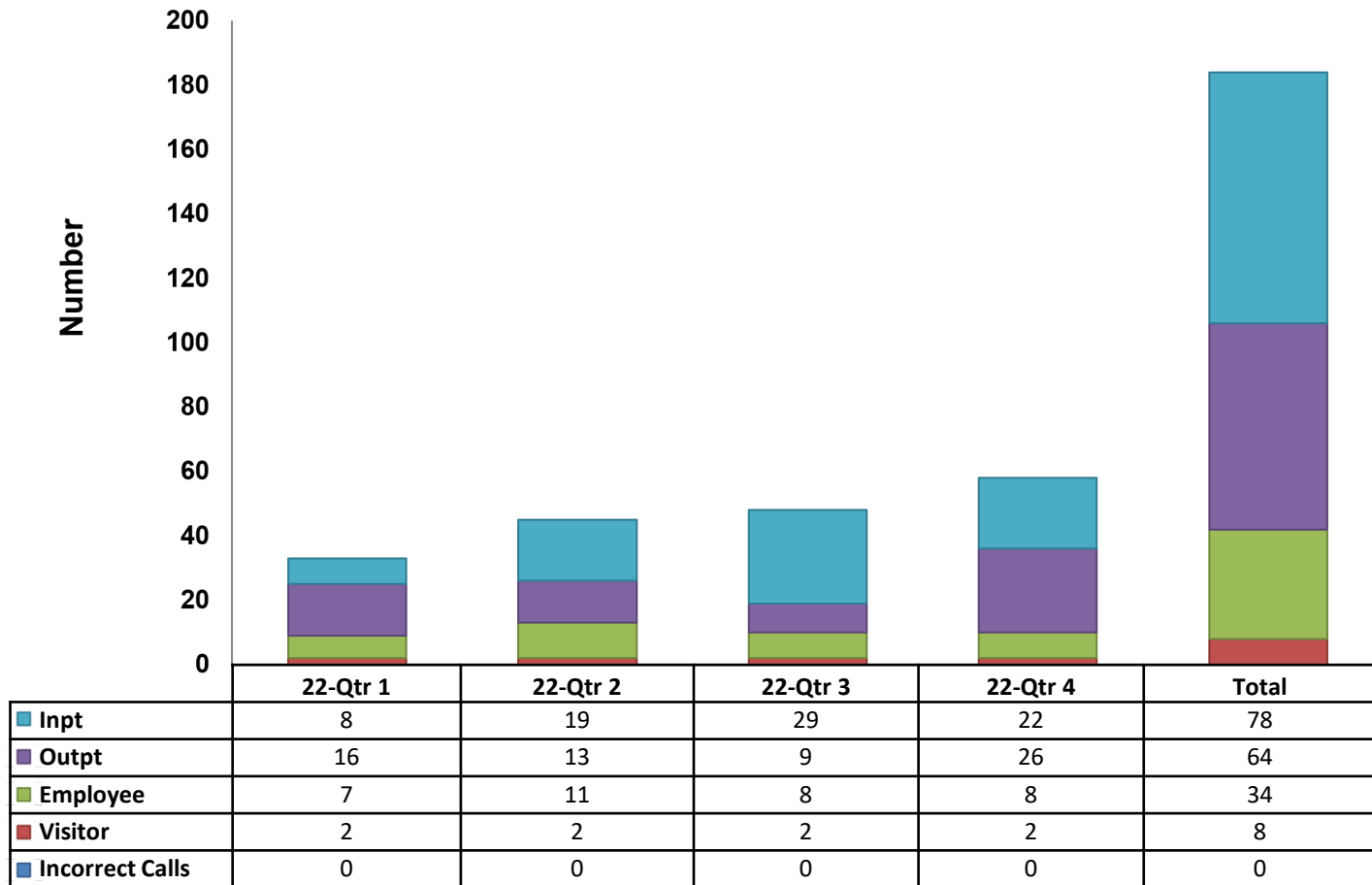
Pressure Injury Prevalence



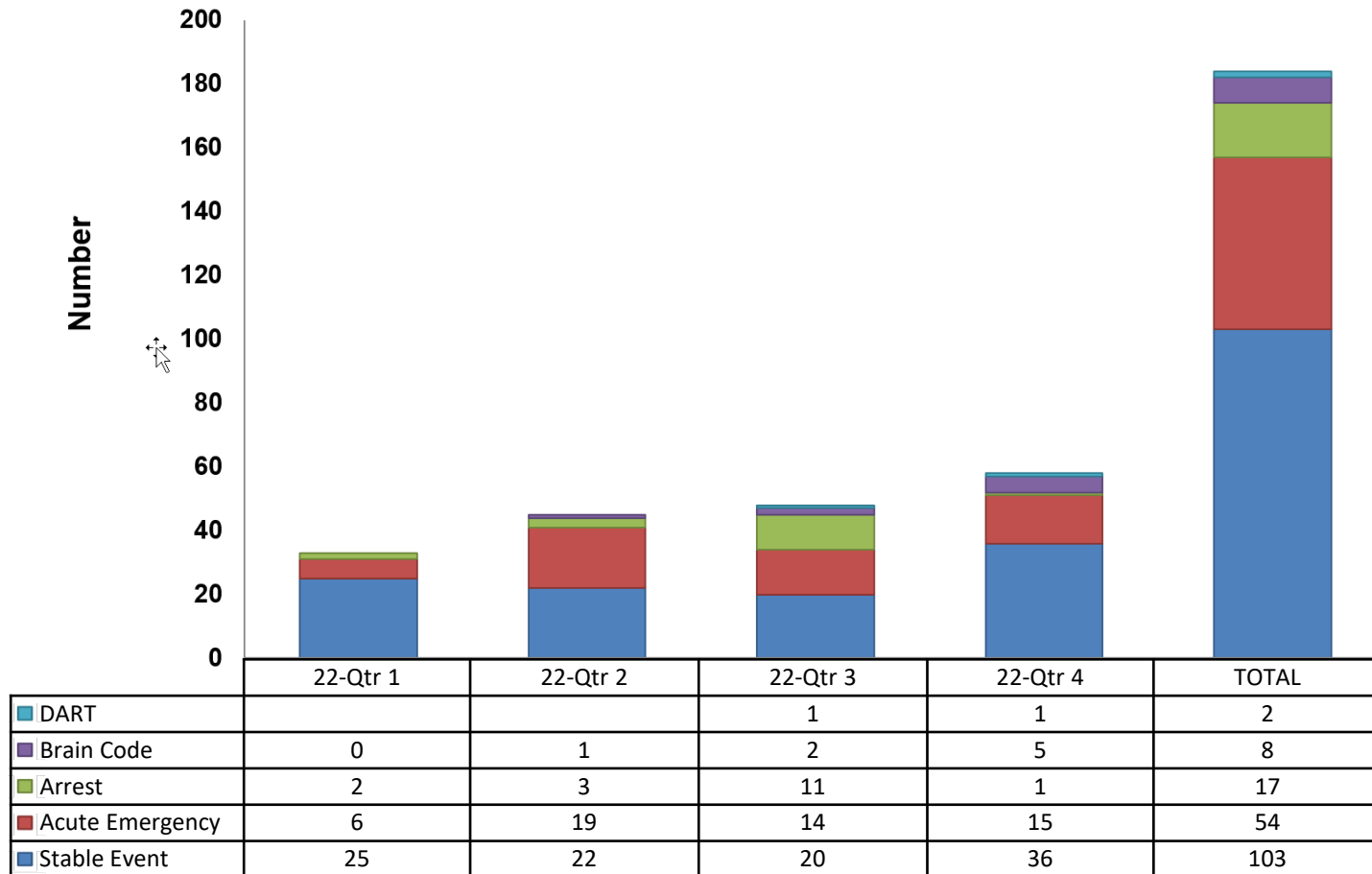
Emergency Response

- Code Blue and Rapid Response
 - Types of Patients
 - Type of Event
 - Patient Disposition

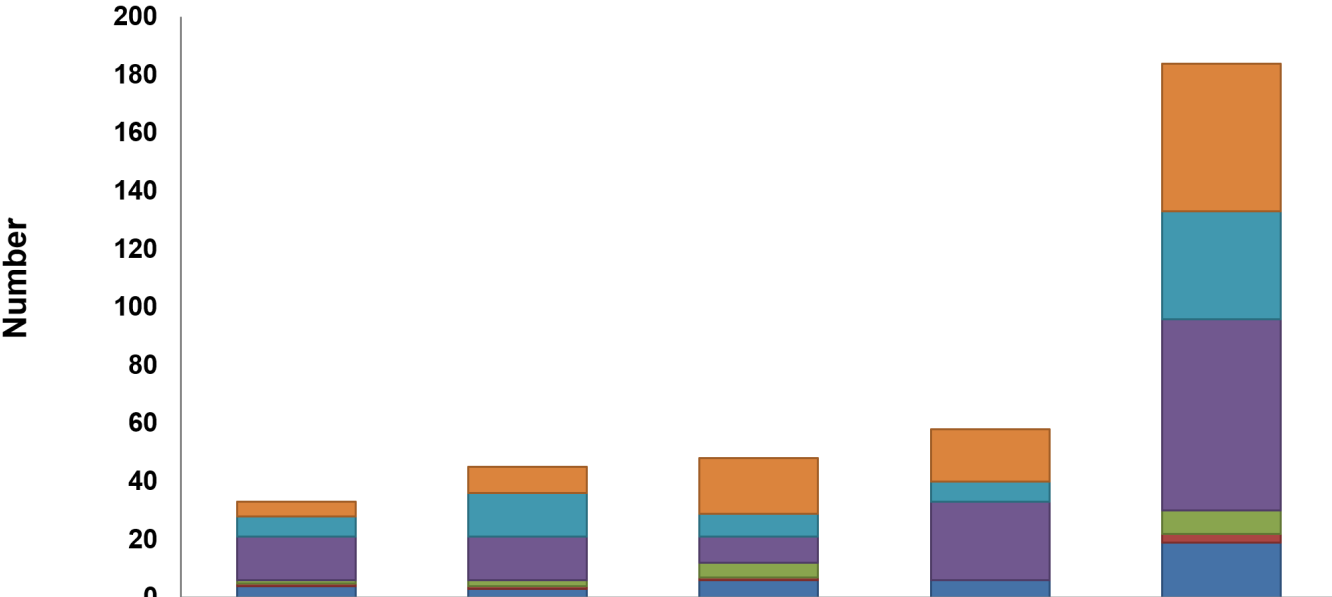
Code Blue Response: Types of “Patients”



Code Blue Response: Type of Event

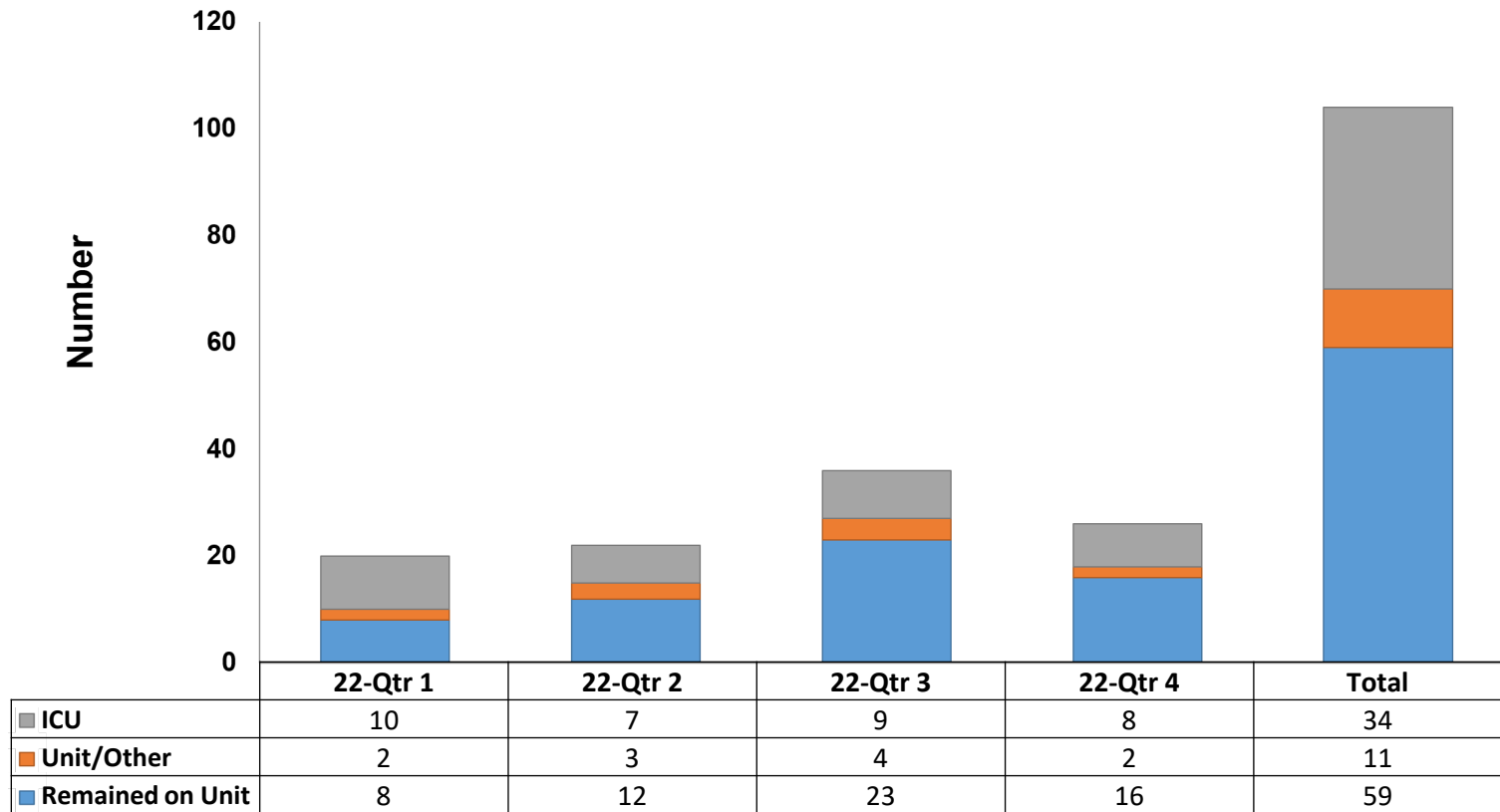


Code Blue Response: Patient Disposition



	22-Qtr 1	22-Qtr 2	22-Qtr 3	22-Qtr 4	TOTAL
Transfer to ICU	5	9	19	18	51
Transfer to OSH	7	15	8	7	37
Remained on Unit	15	15	9	27	66
Expired	1	2	5	0	8
Released	1	1	1	0	3
Other	4	3	6	6	19

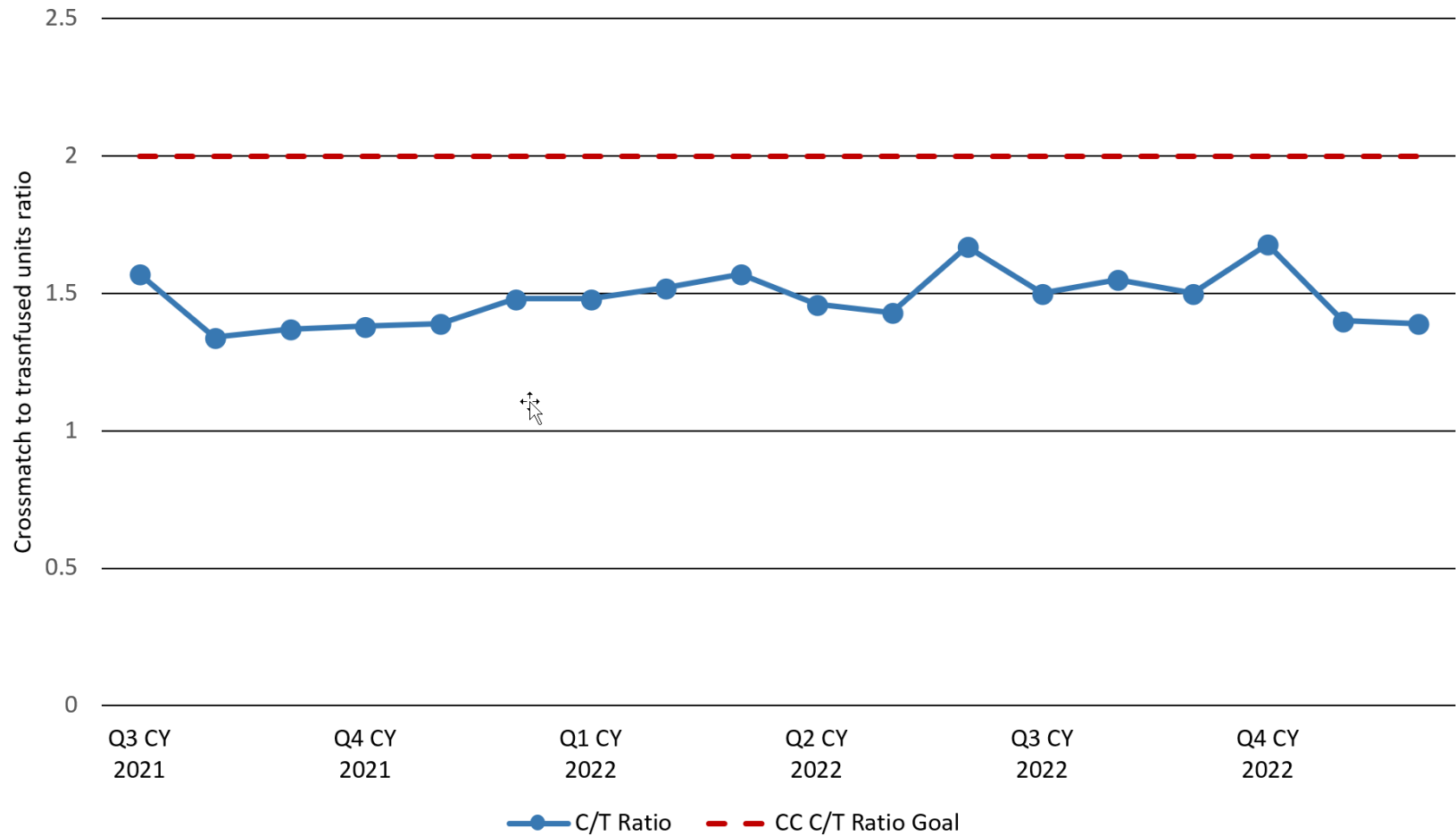
Rapid Response Team: Patient Disposition



Blood and Blood Product Use

- Crossmatch to Transfusion (C:T) Ratio
- Transfusion Reaction by Class
- Unacceptable Blood Bank Specimens

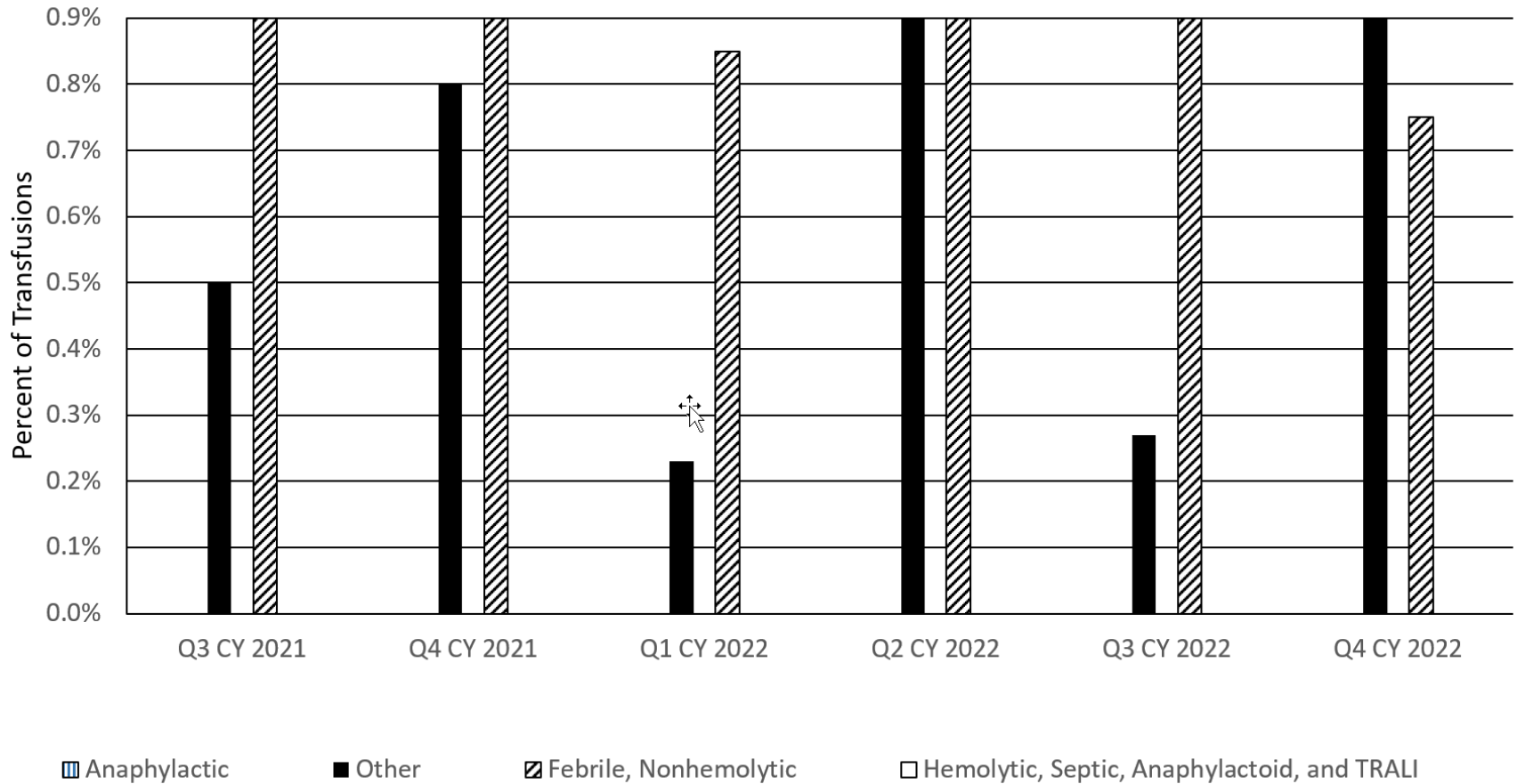
Crossmatch to Transfusion (C/T) Ratio



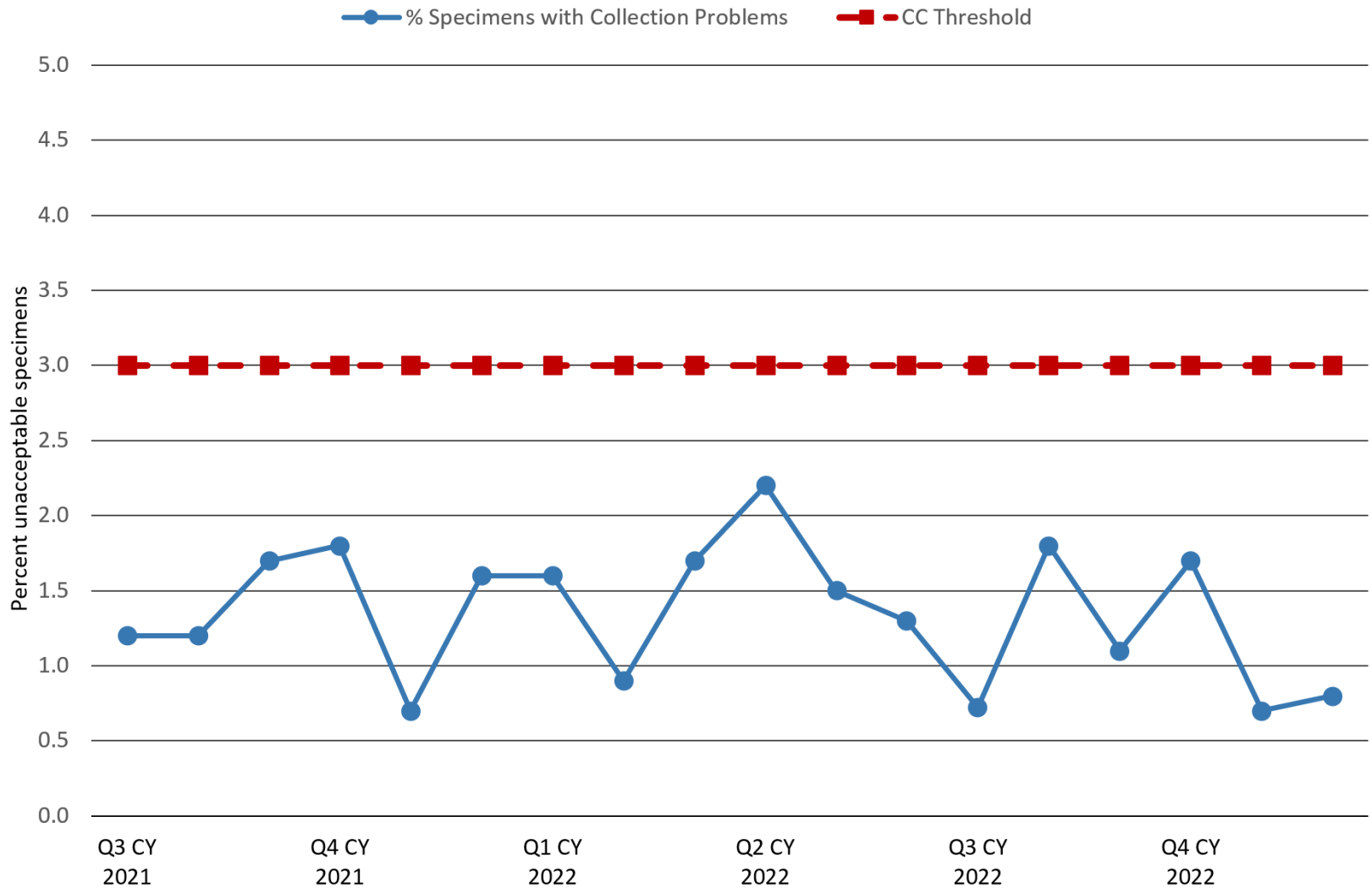
The NIH CC goal is to have a C:T ratio of 2.0 or less.

Monitoring this metric ensures that blood is not held unused in reserve when it could be available for another patient

Transfusion Reactions by Class



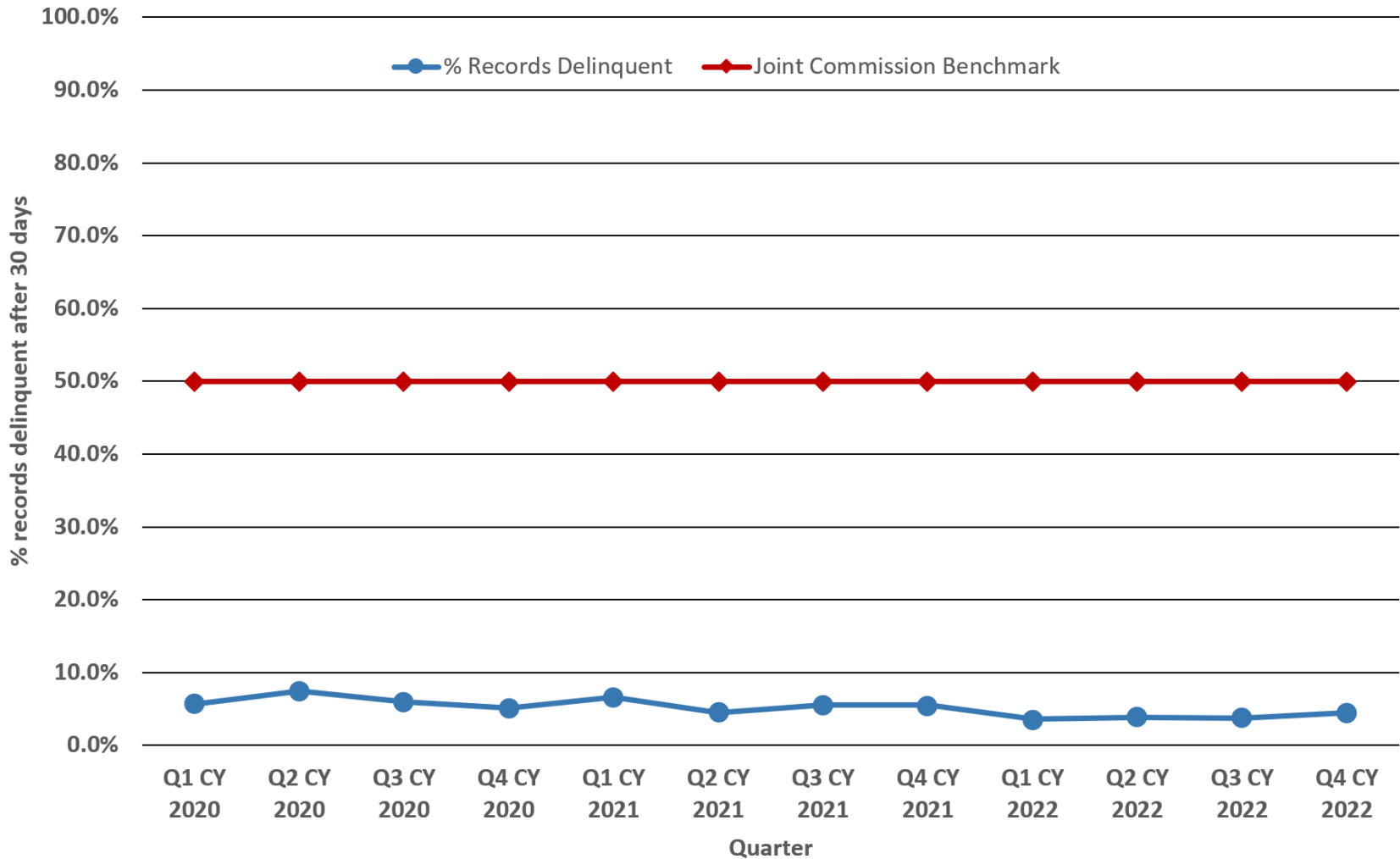
Unacceptable Blood Bank Specimens



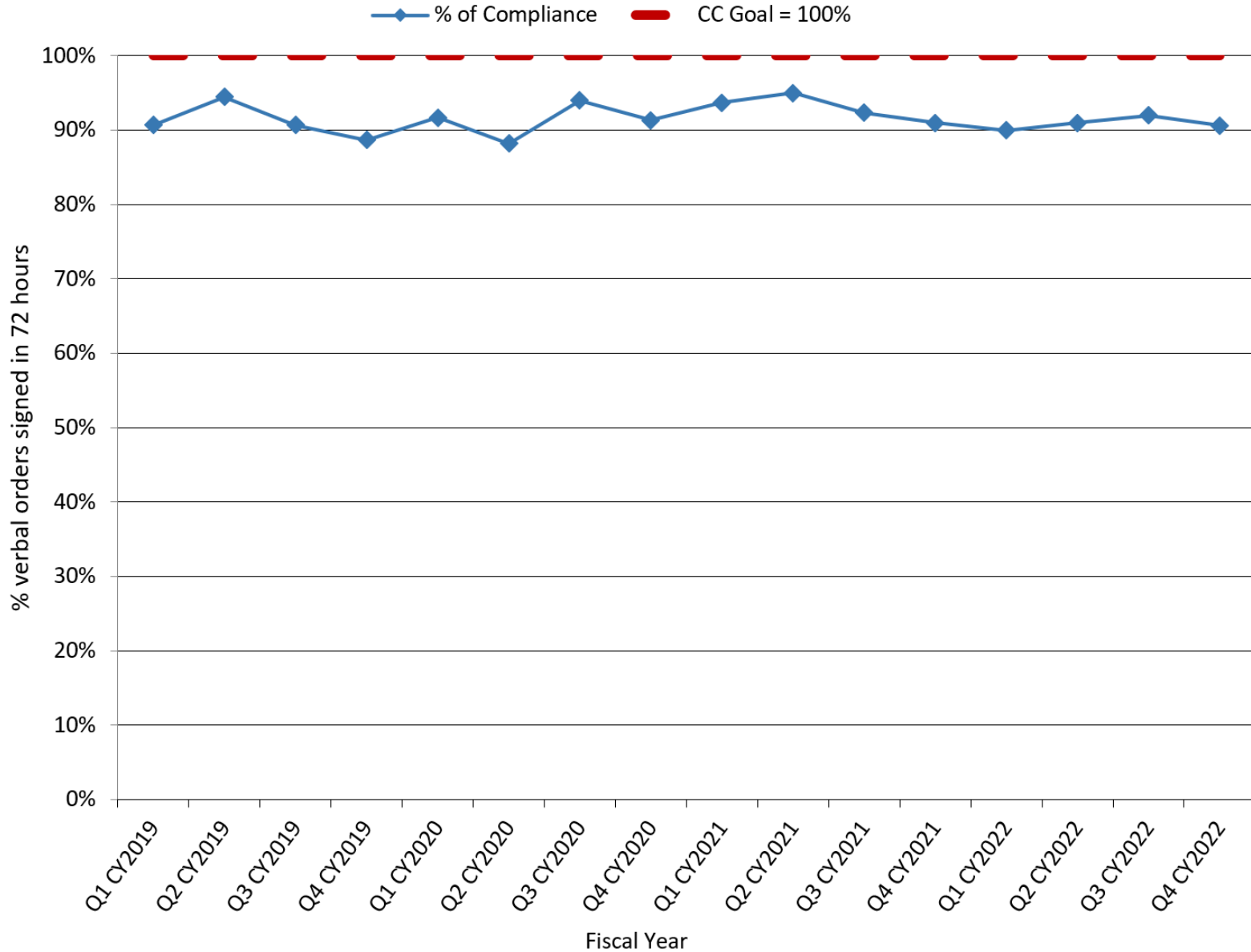
Clinical Documentation

- Medical Record Completeness
 - Delinquent Records
 - “Agent for” Countersignature Adherence
 - Unacceptable Abbreviation Use
- Accuracy of Coding

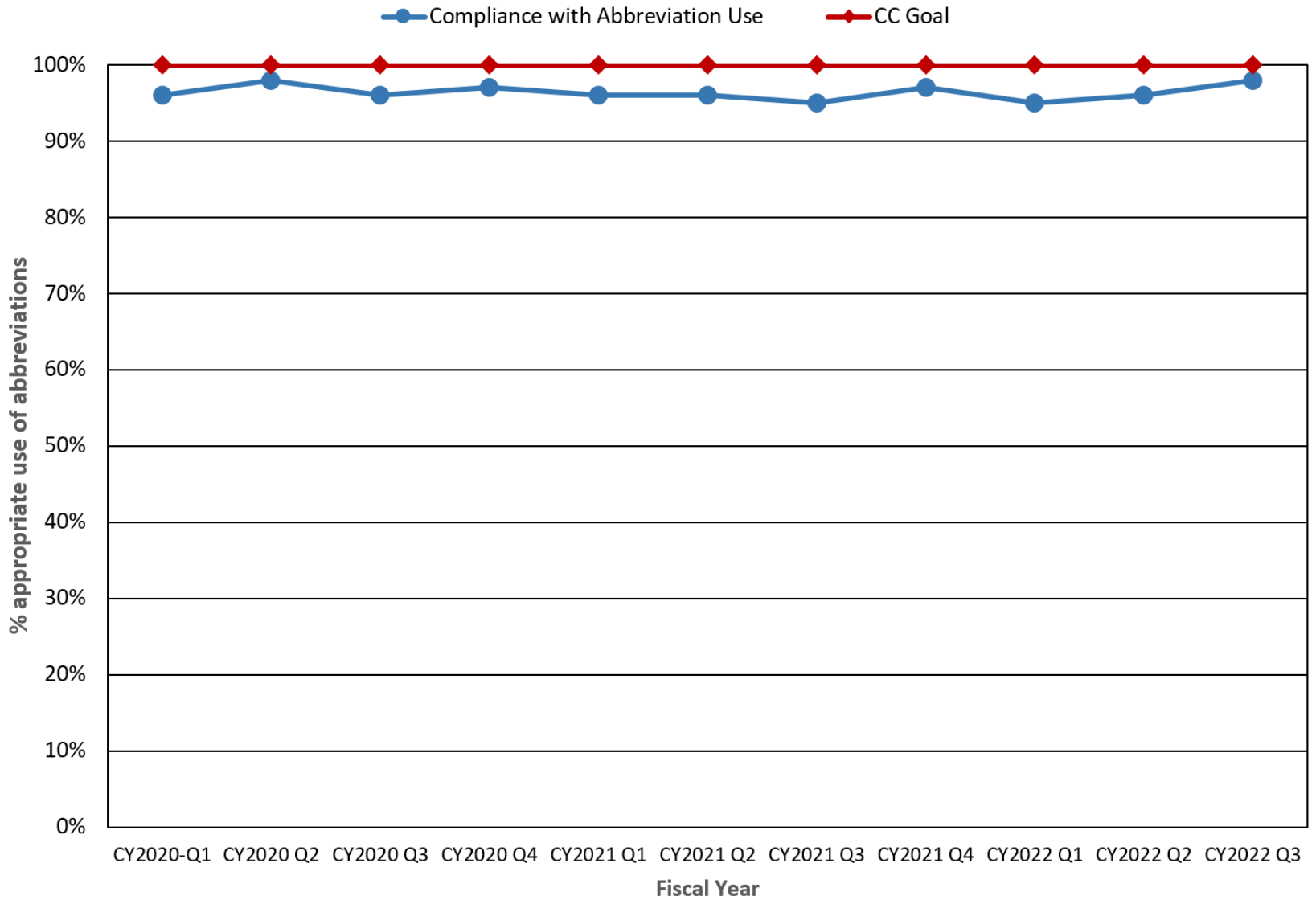
Delinquent Records (>30 days post discharge)



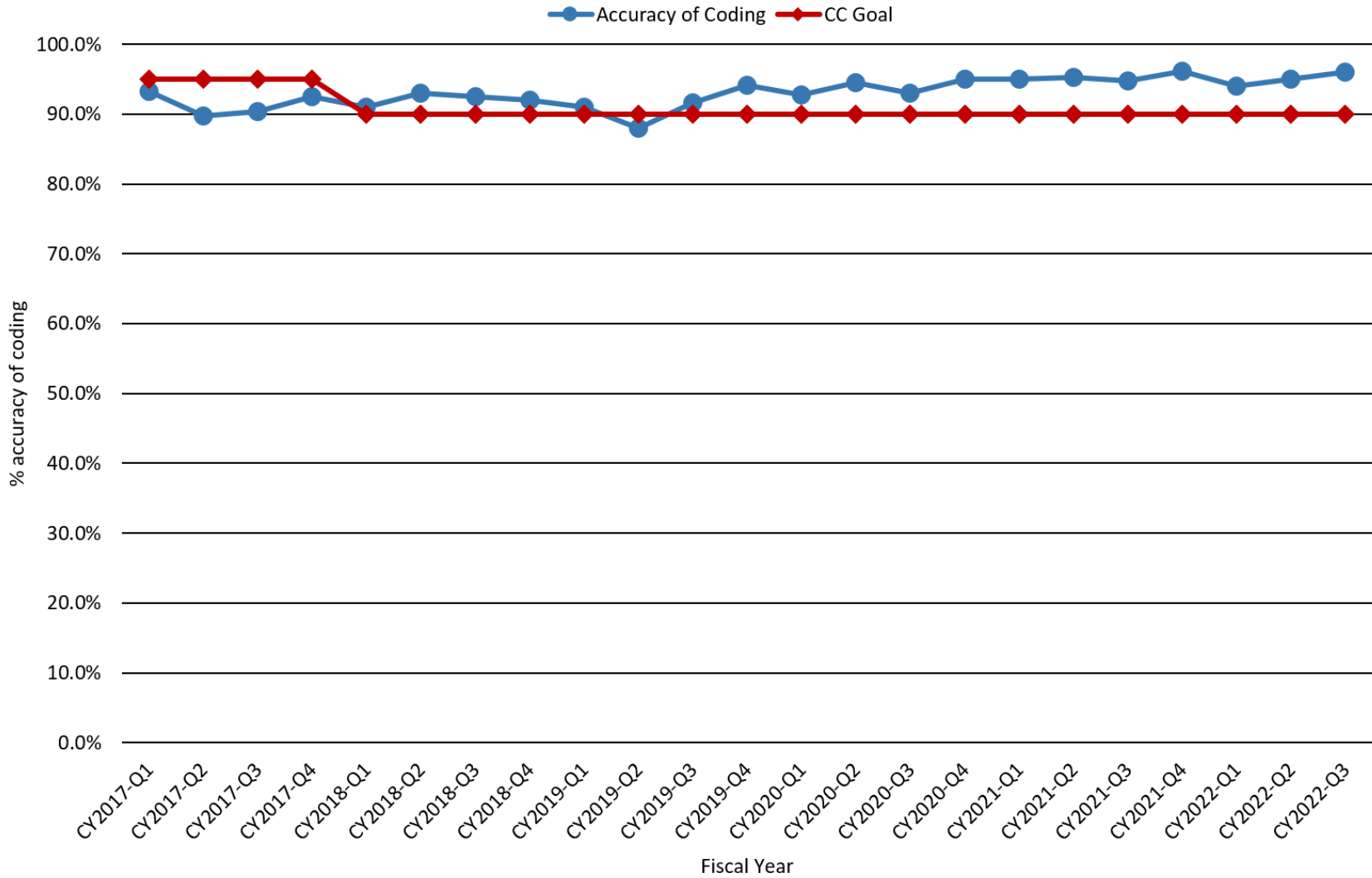
"Agent for" Orders Countersignature Compliance



"Do Not Use" Abbreviation Adherence



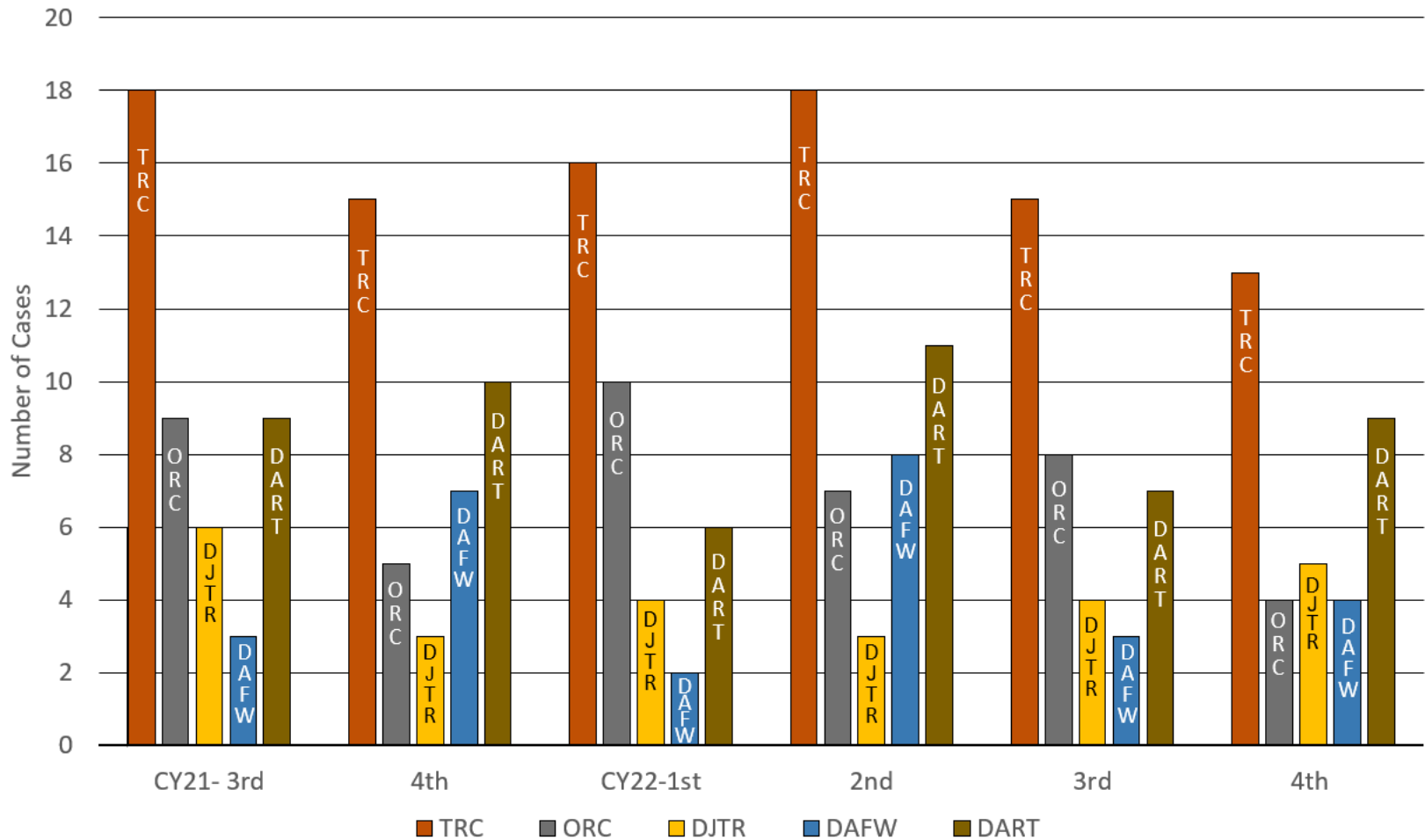
Accuracy of Record Coding



Employee Safety

- Recordable Occupational Injury and Illness
- Types of Occupational Injury for Quarter

Recordable Occupational Injuries and Illnesses Among CC Employees



TRC= Total Recordable cases

DJTR= Days of job transfer or restriction

ORC = Other recordable cases

DAFW= Days away from work

DART= Days away, restricted, or transferred (DJTR+DAFW)

Types of Occupational Injuries October-December 2022

n=13

