



CLINICAL AND SAFETY PERFORMANCE METRICS

Executive Dashboard

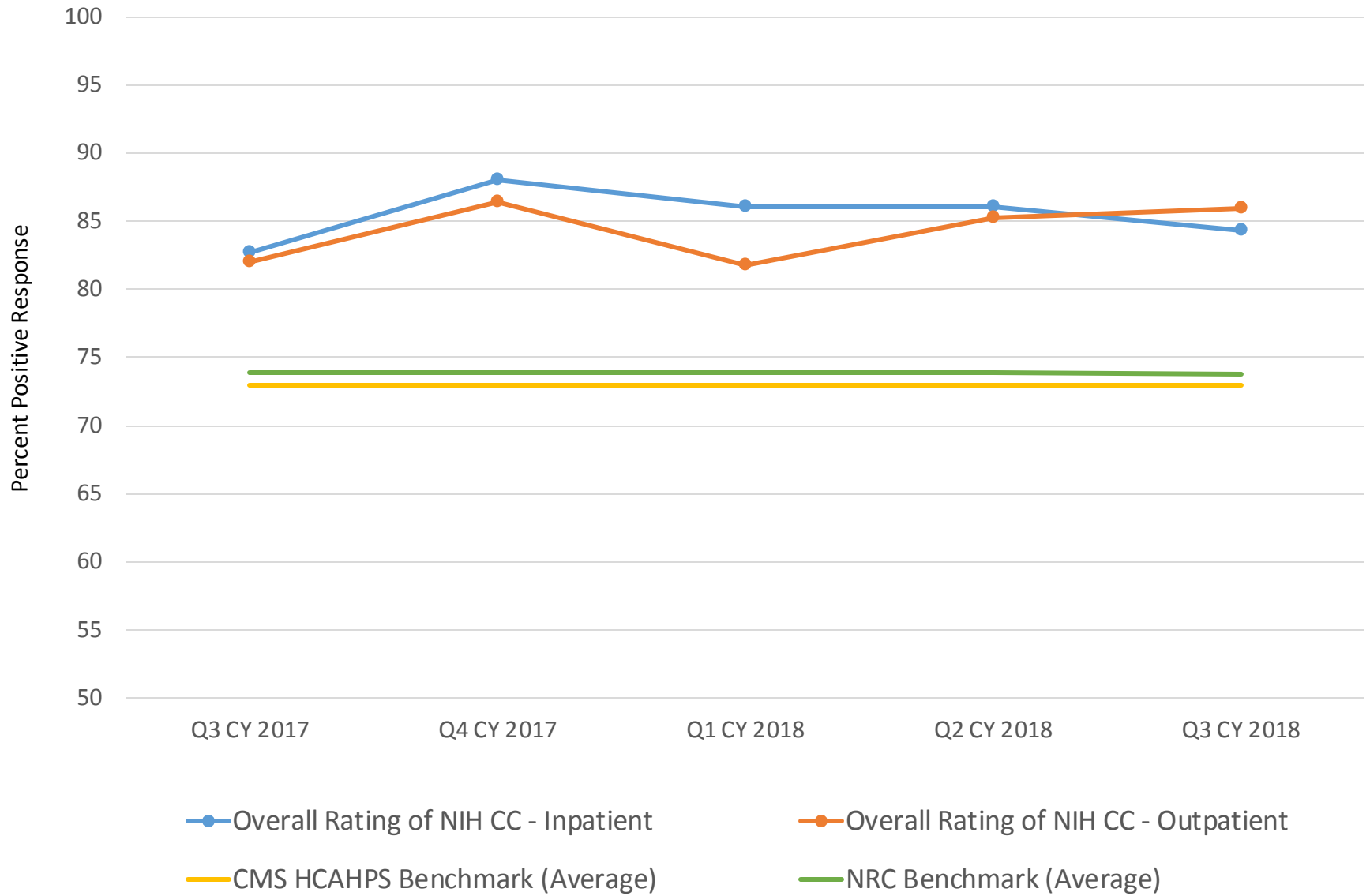
NIH Clinical Center

October 2018

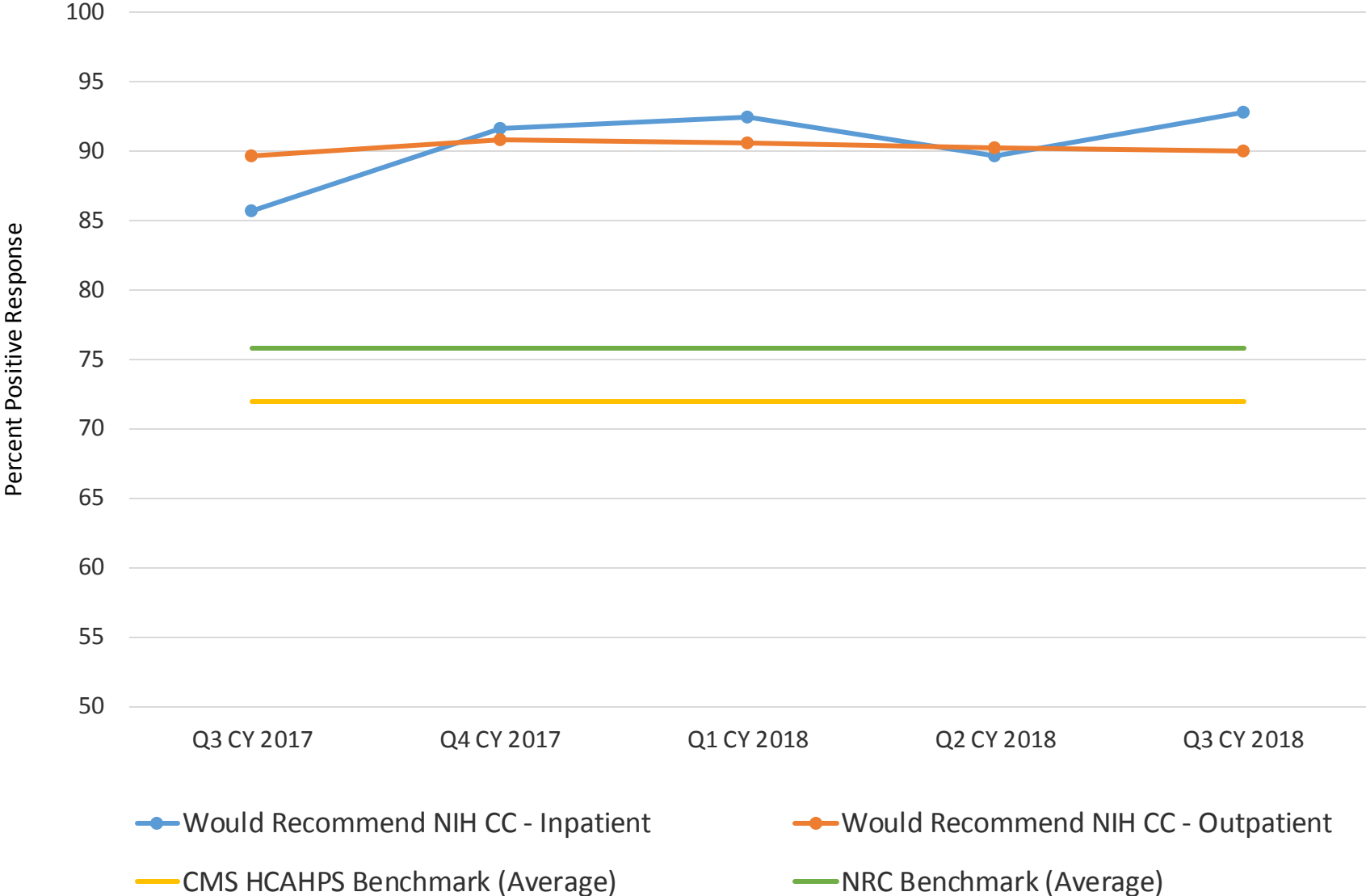
Patients' Perceptions

- Overall Hospital Rating
- Would you Recommend the NIH CC?

Overall Hospital Rating



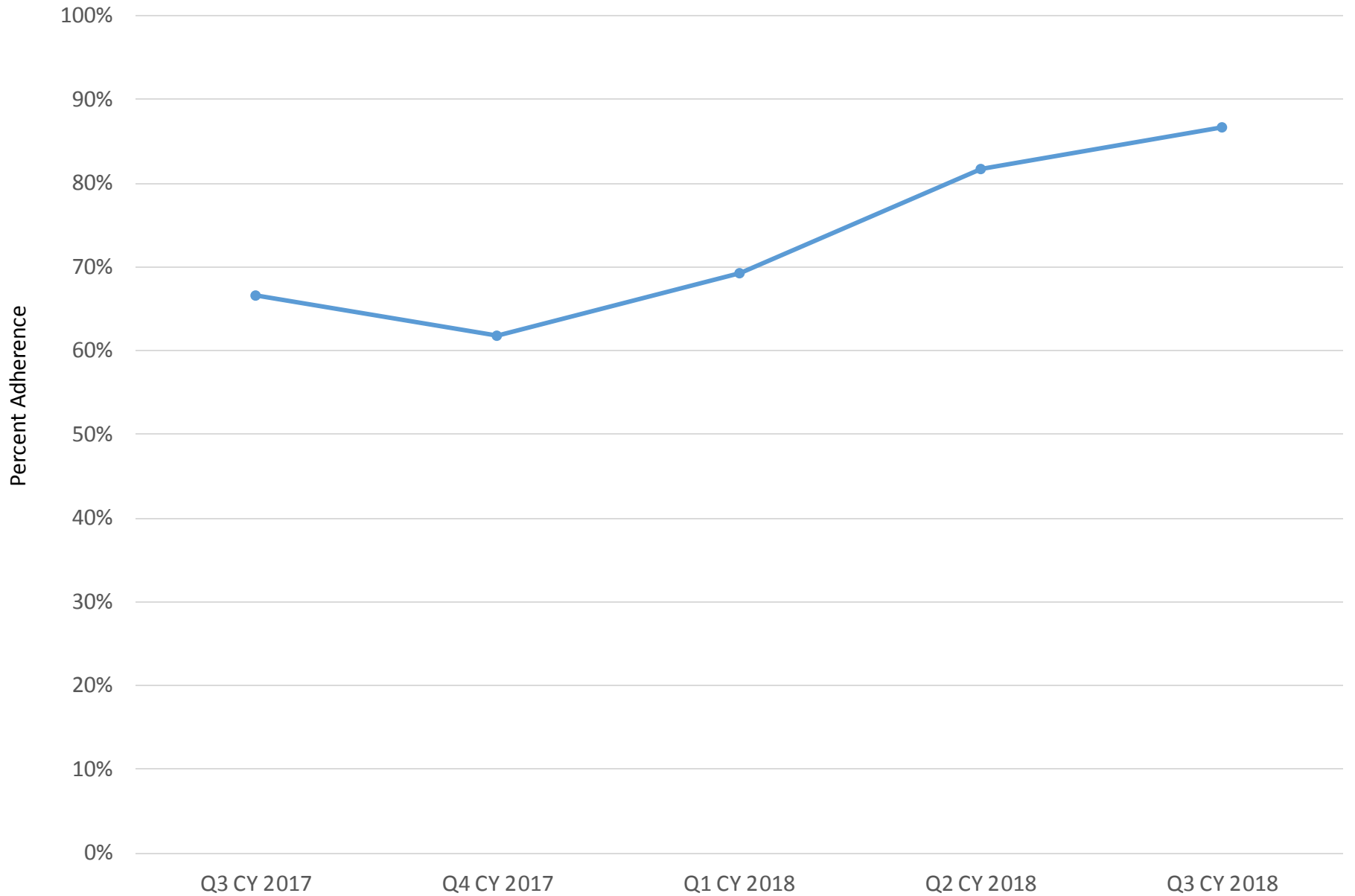
Would You Recommend the NIH CC?



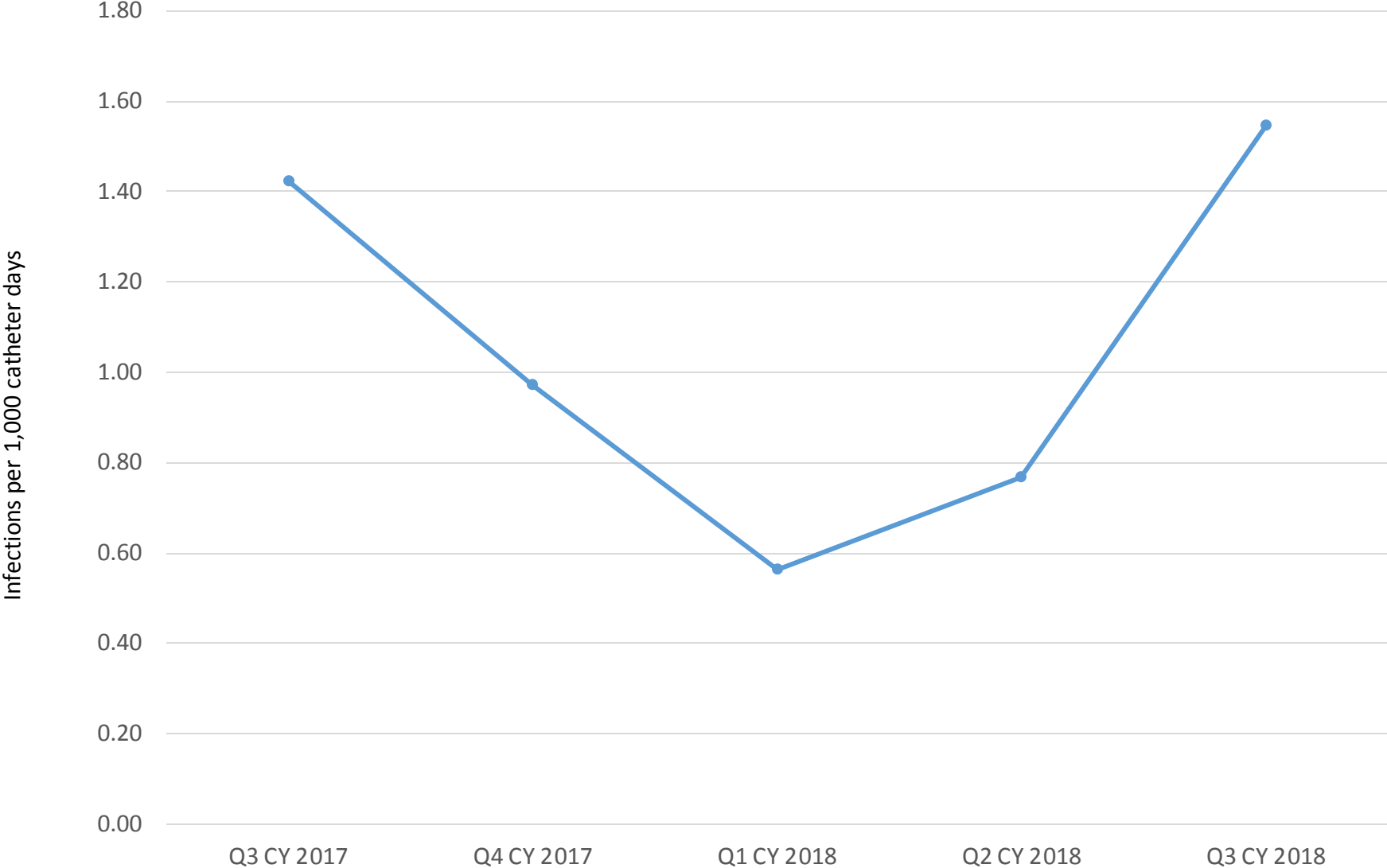
Infection Control Metrics

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

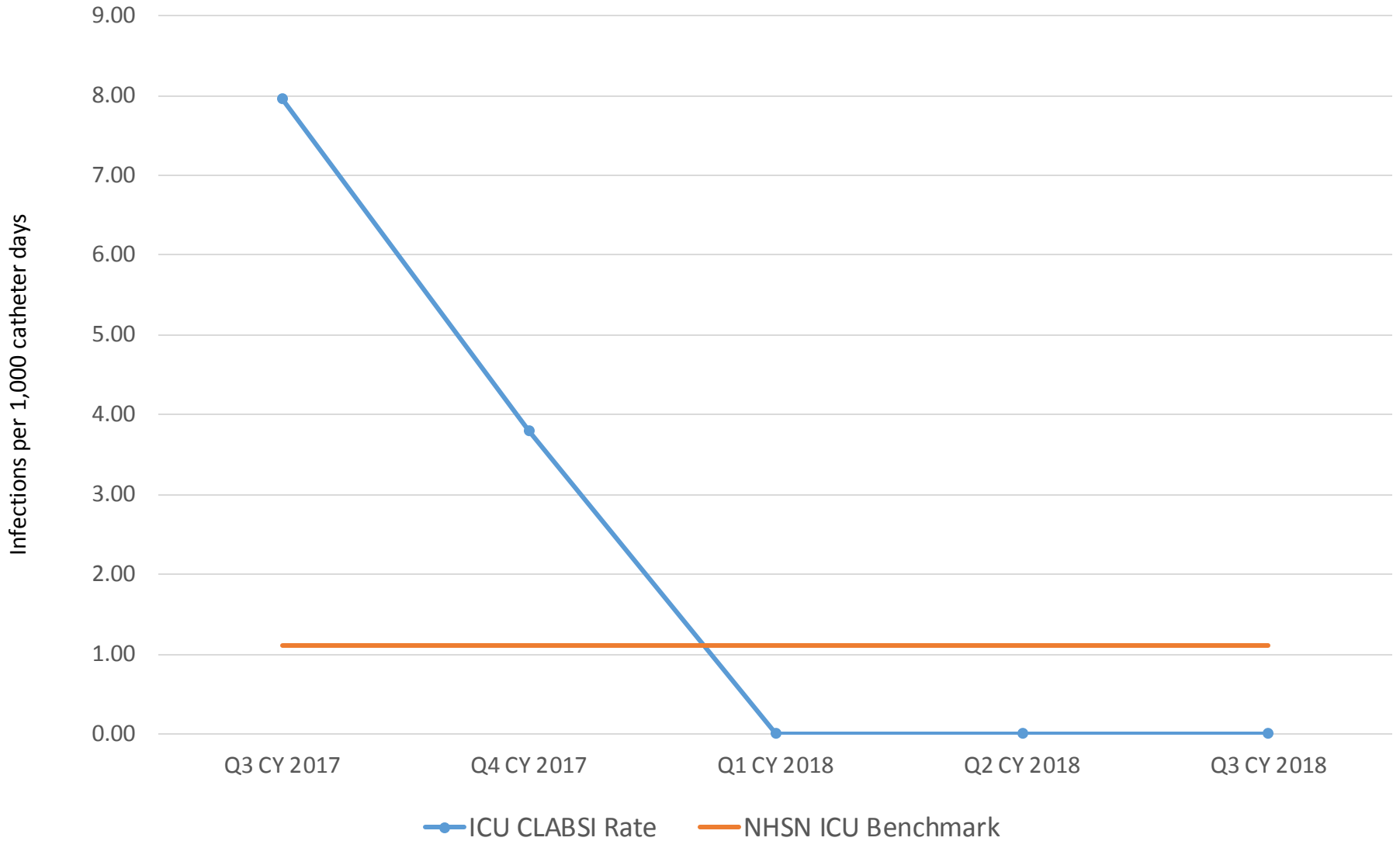
Hand Hygiene Compliance



Wholehouse Central-Line Associated Bloodstream Infection (CLABSI) Rate

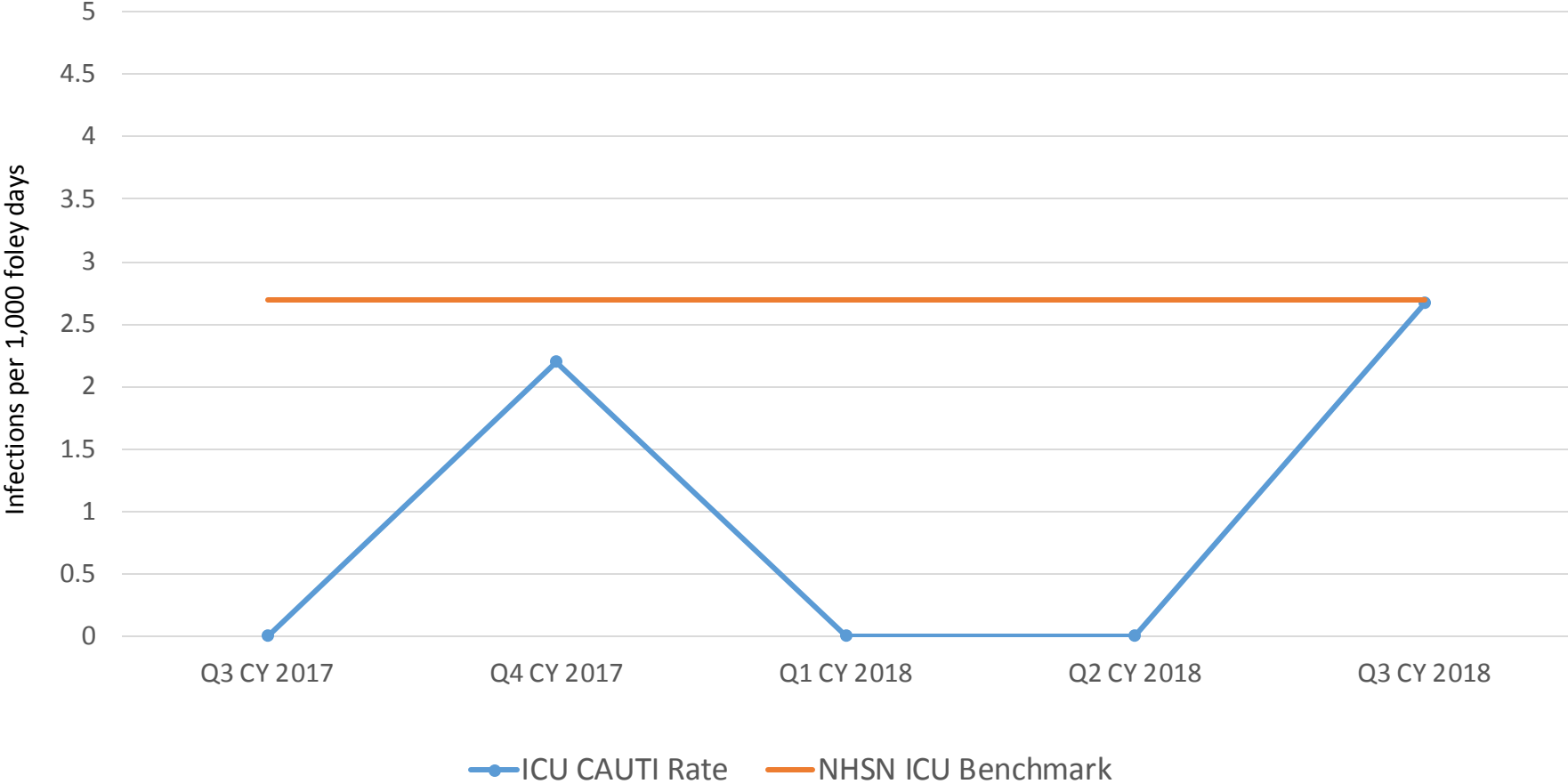


ICU Central-Line Associated Bloodstream Infection (CLABSI) Rate



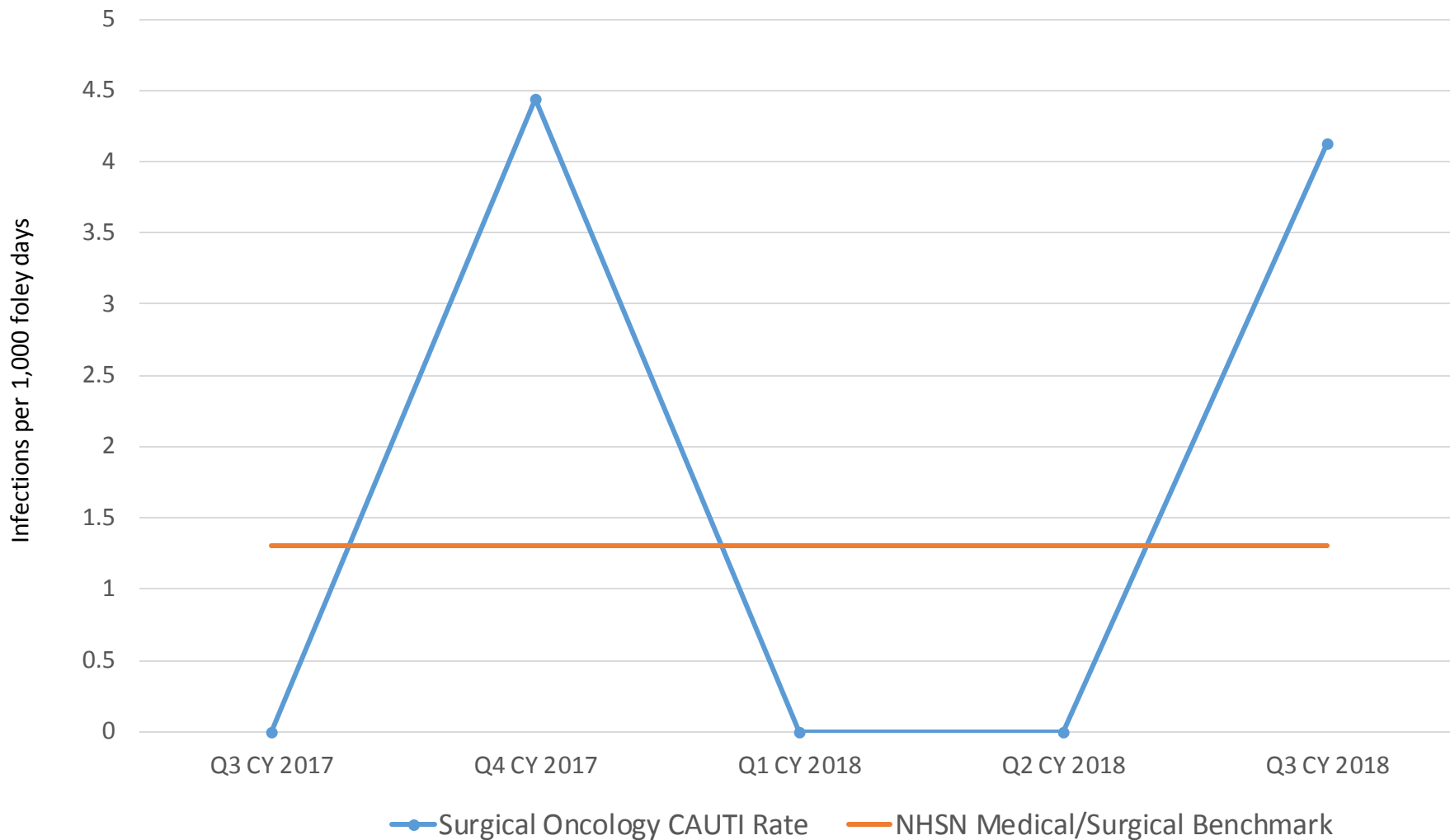
2013 CDC National Healthcare Safety Network (NHSN) Benchmark: Critical Care Units, Medical/Surgical -major teaching mean 1.1

ICU Catheter-Associated Urinary Tract Infections (CAUTI) Rate



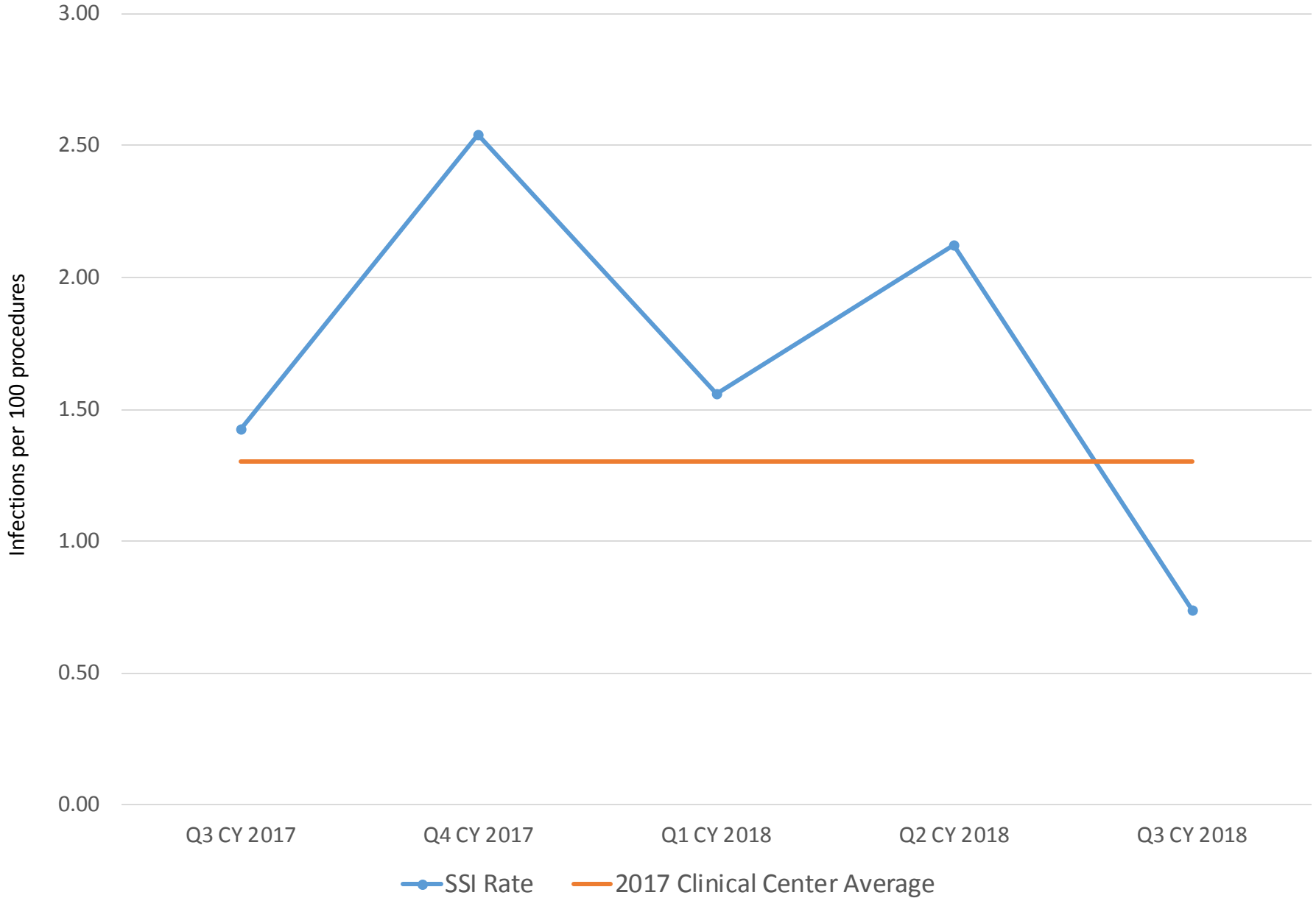
2013 CDC National Healthcare Safety Network (NHSN) Benchmark: Critical Care Units, Medical/Surgical -major teaching mean 2.7

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



2013 CDC National Healthcare Safety Network (NHSN) Benchmark: Inpatient Wards, Medical/Surgical mean 1.3

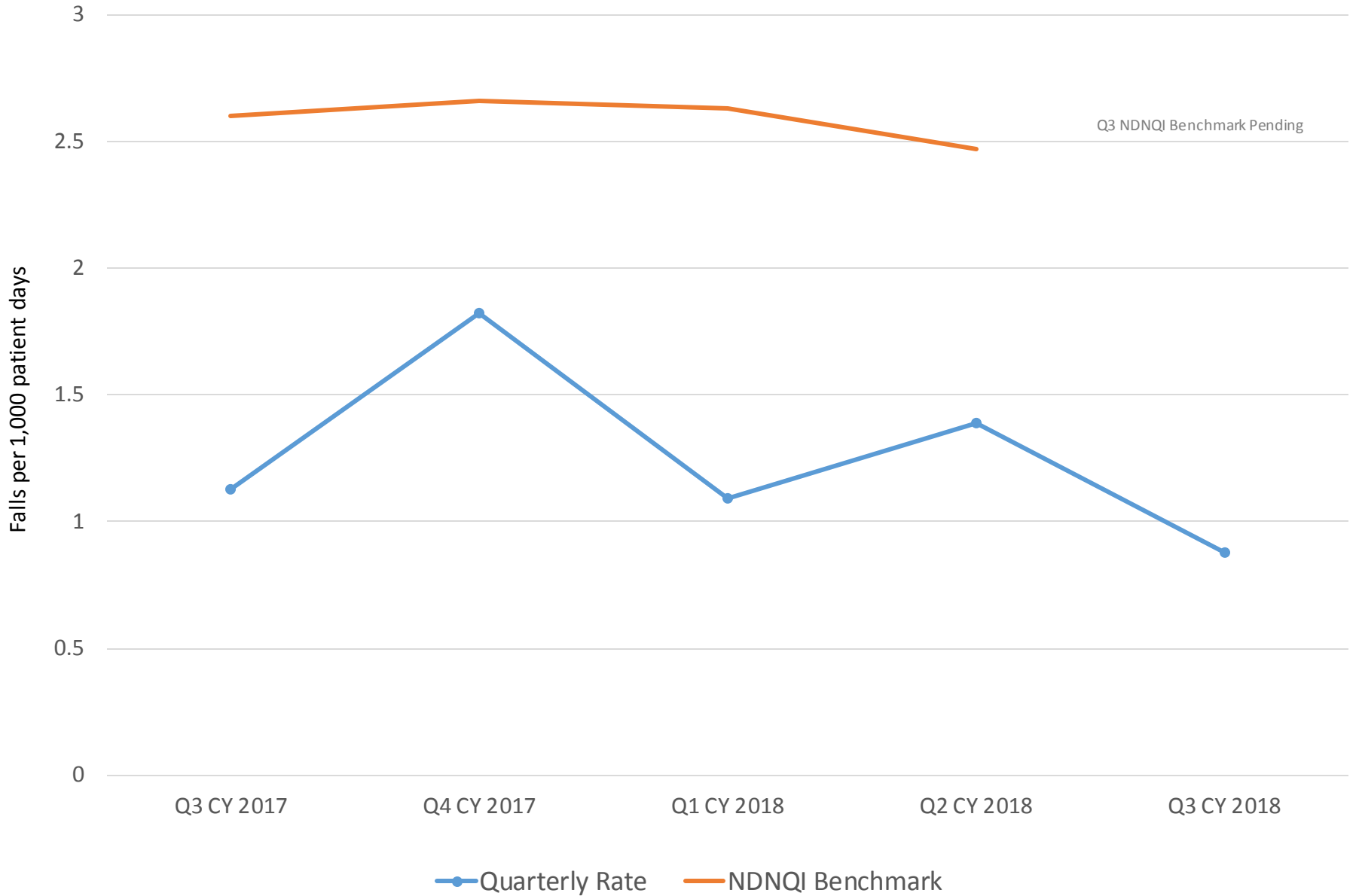
Surgical Site Infections (SSI) Rate



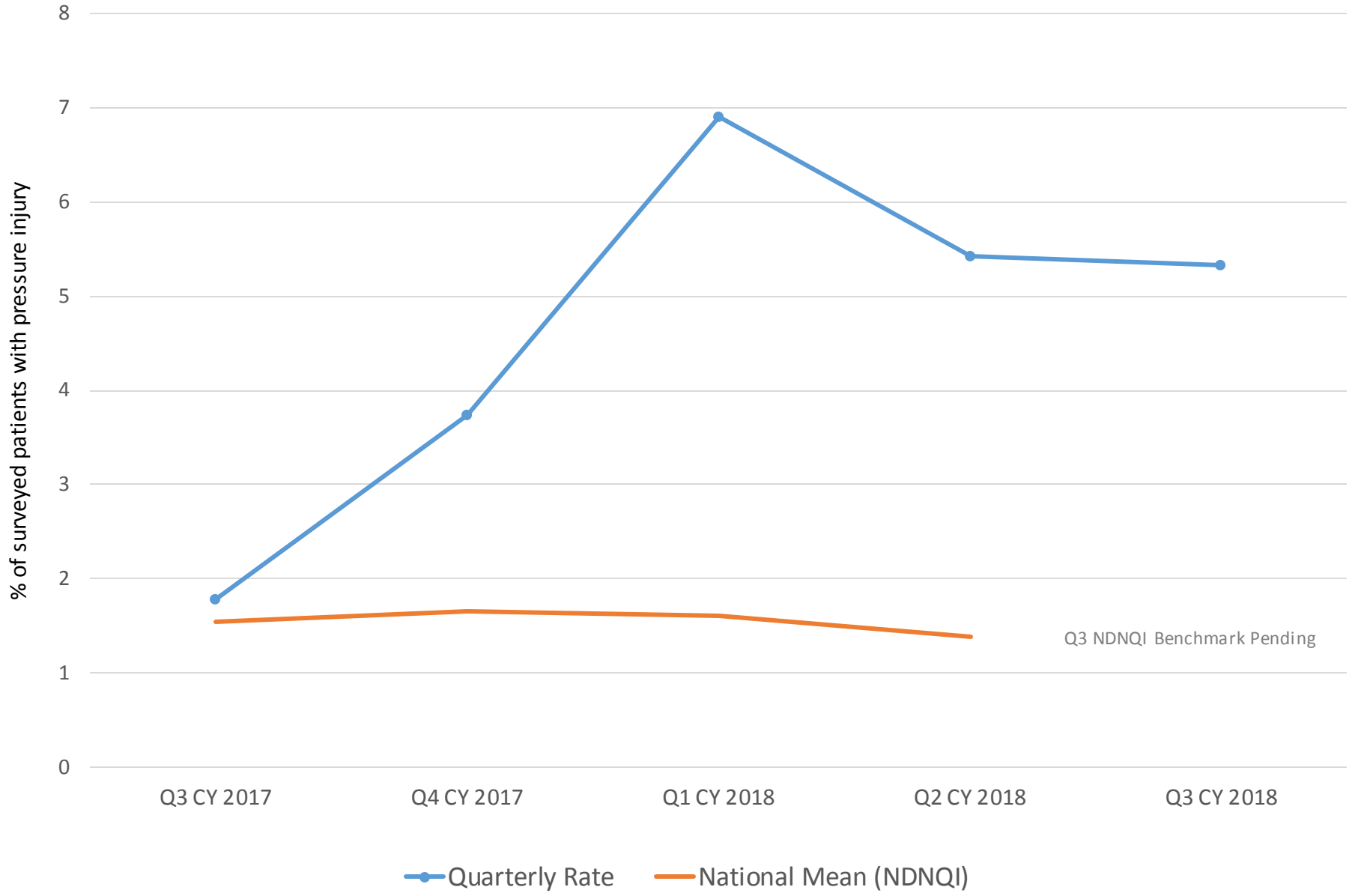
Nursing Quality Metrics

- Falls
- Pressure Injury
- Medication Administration Barcoding

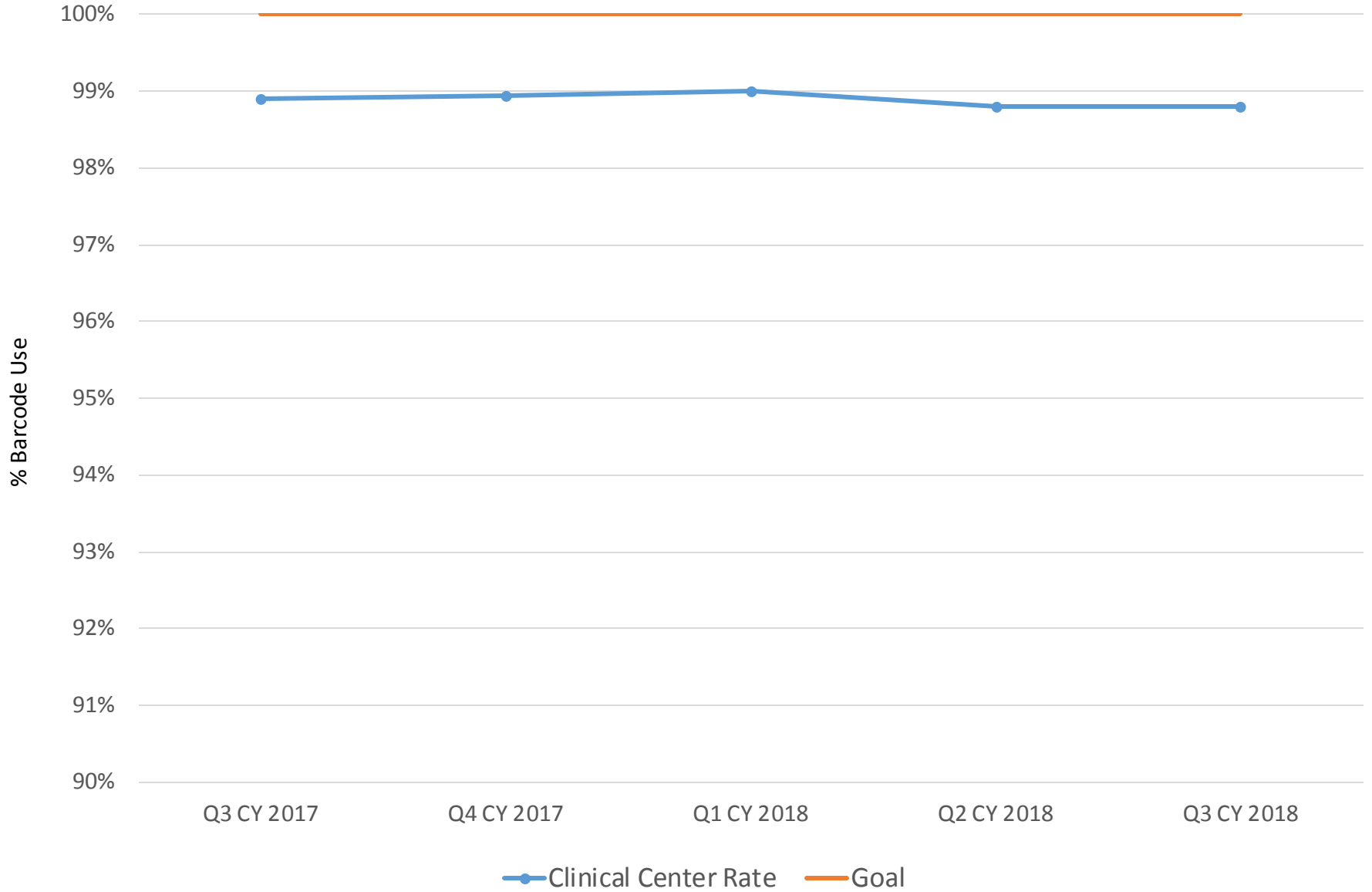
Inpatient Falls Rate



Pressure Injury Prevalence



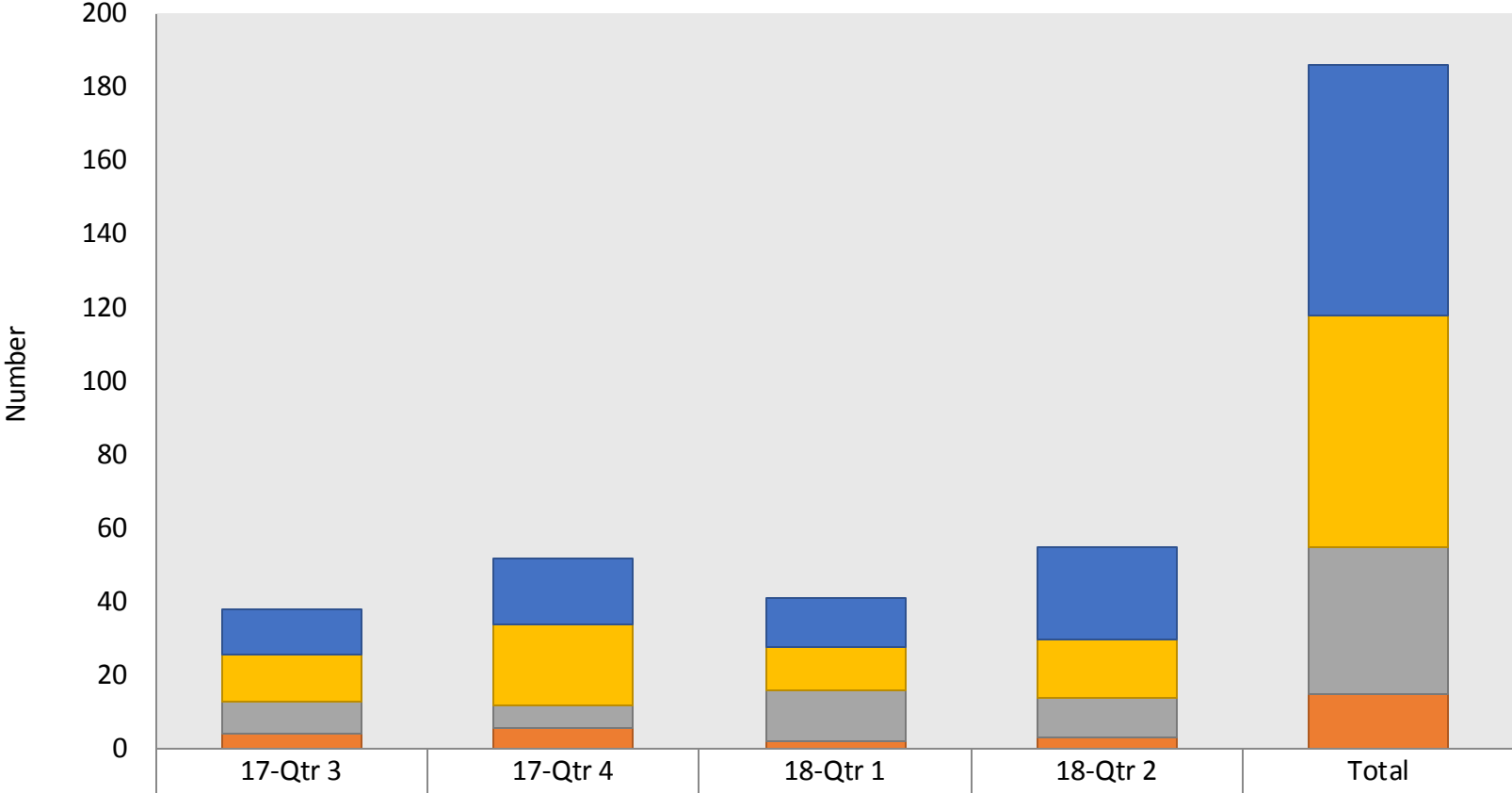
Medication Administration Barcode Use



Emergency Response

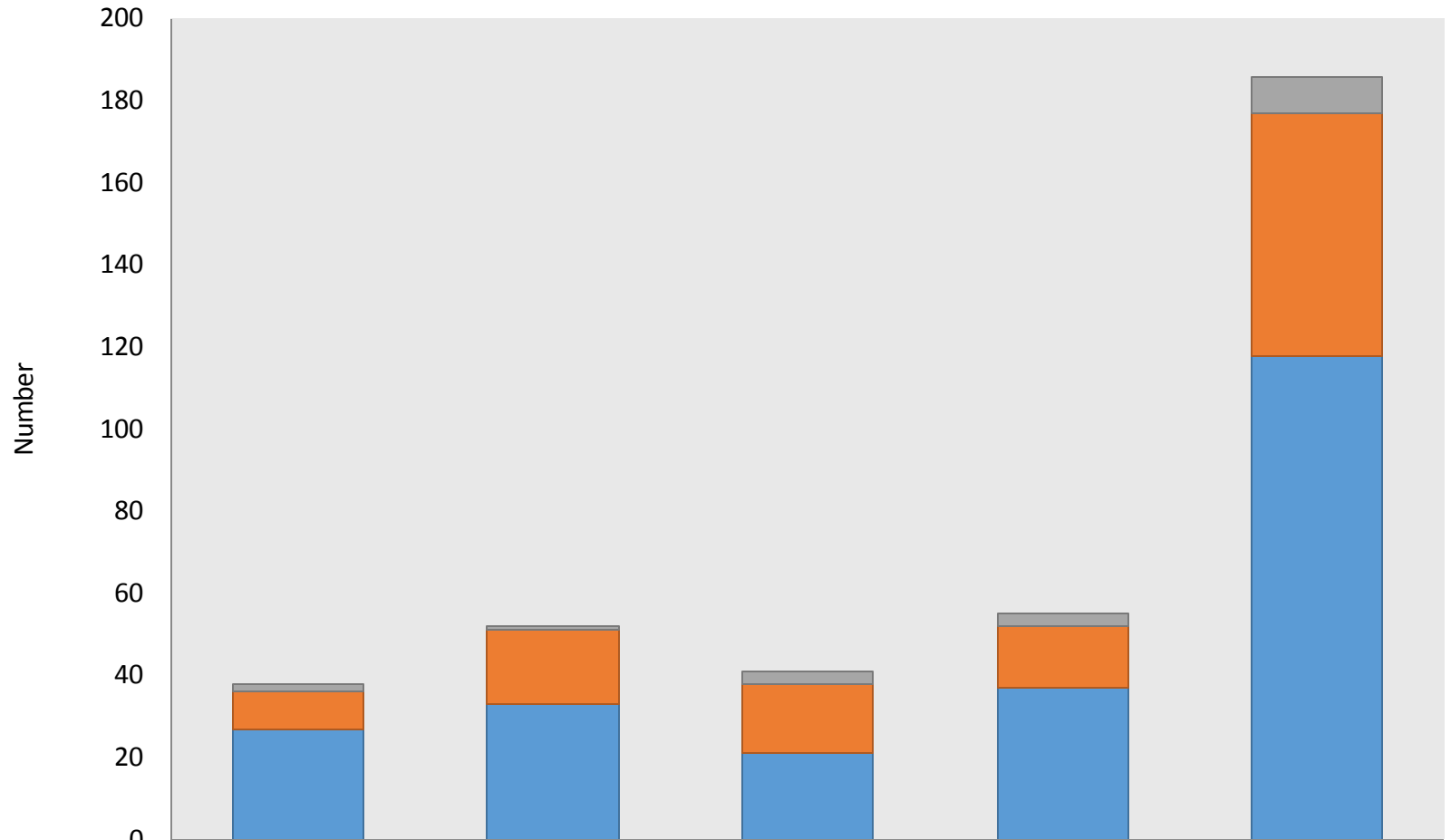
- Code Blue and Rapid Response
 - Types of Patients
 - Type of Event
 - Patient Disposition

Code Blue Response: Types of "Patients"



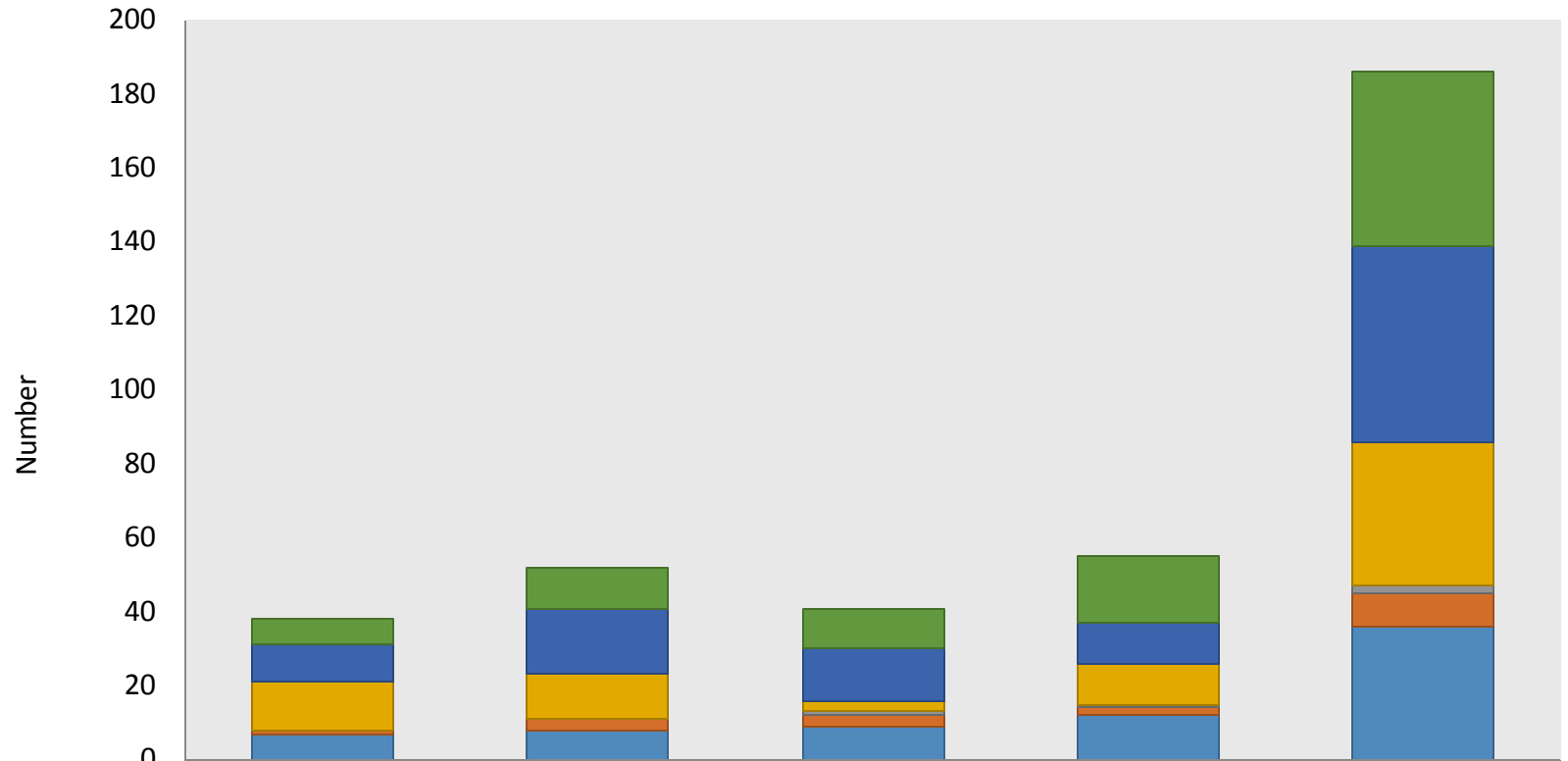
Inpt	12	18	13	25	68
Outpt	13	22	12	16	63
Employee	9	6	14	11	40
Visitor	4	6	2	3	15
Incorrect Calls	0	0	0	0	0

Code Blue Response: Type of Event



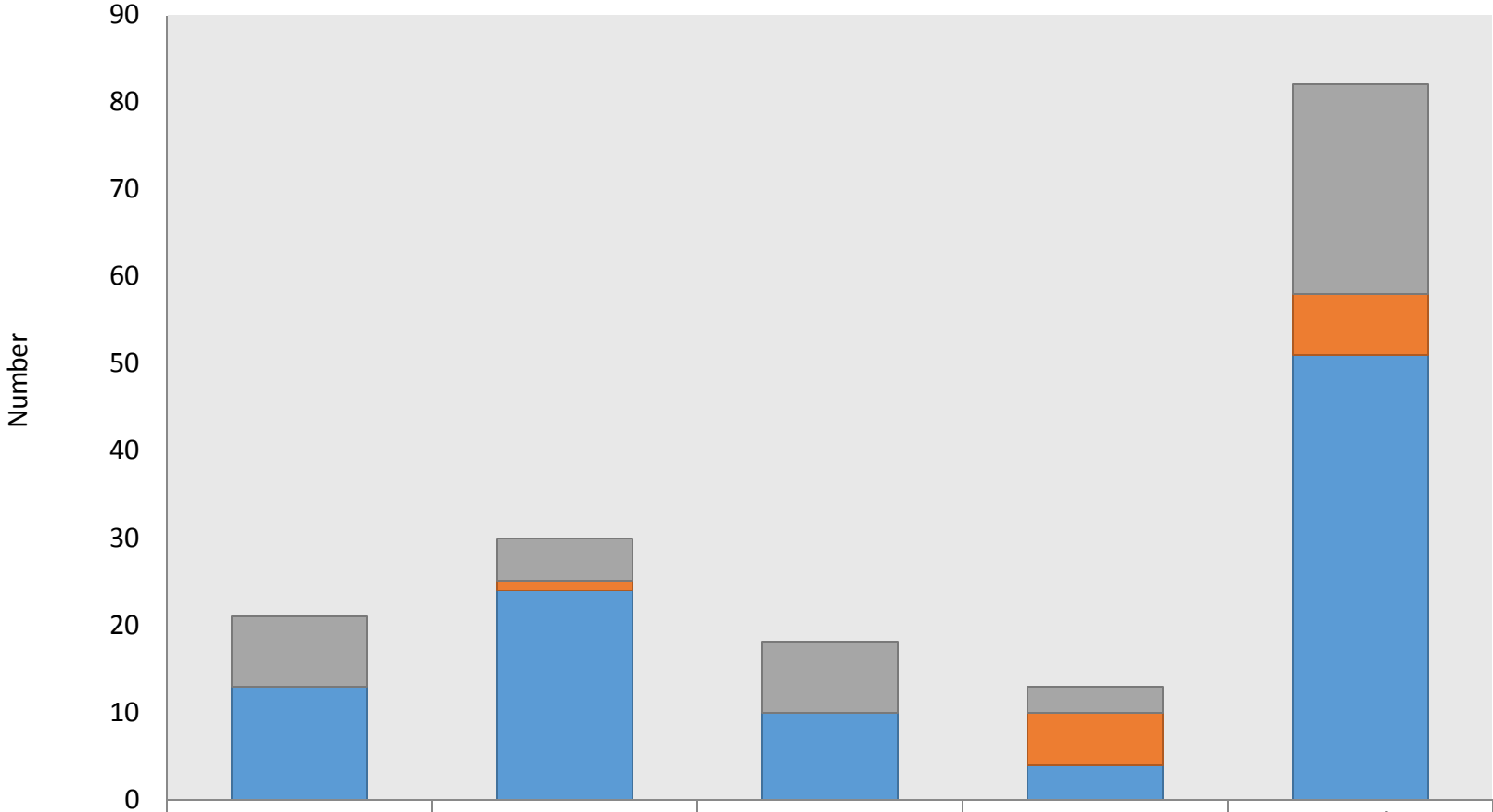
	Q3 CY 2017	Q4 CY 2017	Q1 CY 2018	Q2 CY 2018	TOTAL
Arrest	2	1	3	3	9
Acute Emergency	9	18	17	15	59
Stable Event	27	33	21	37	118

Code Blue Response: Patient Disposition



	17-Qtr 3	17-Qtr 4	18-Qtr 1	18-Qtr 2	TOTAL
Transfer to ICU	7	11	11	18	47
Transfer to OSH	10	18	14	11	53
Remained on Unit	13	12	3	11	39
Expired	0	0	1	1	2
Released	1	3	3	2	9
Other	7	8	9	12	36

Rapid Response Team: Patient Disposition



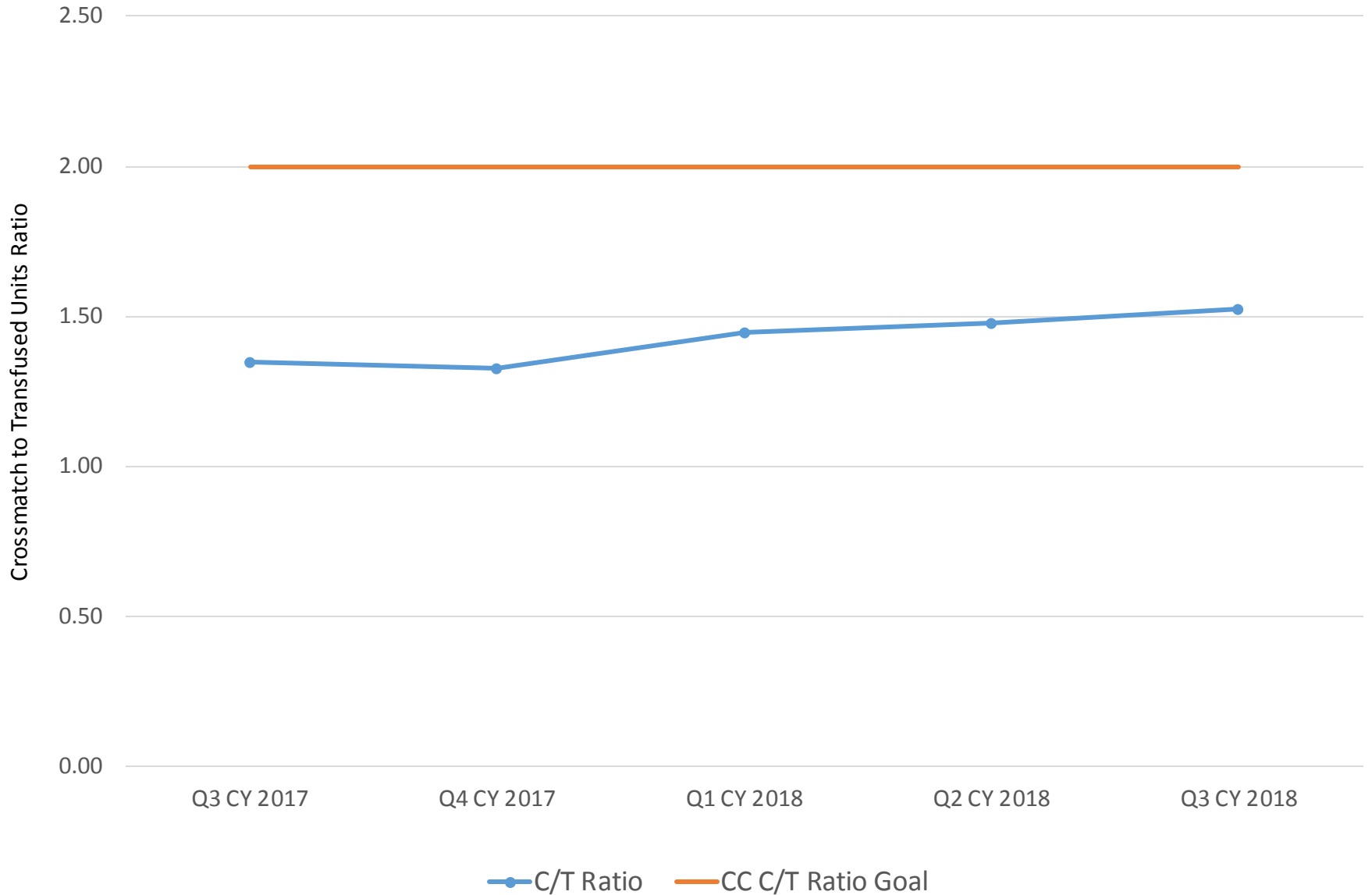
	17-Qtr 3	17-Qtr 4	18-Qtr 1	18-Qtr 2	Total
ICU	8	5	8	3	24
Unit/Other	0	1	0	6	7
Remained on Unit	13	24	10	4	51

Blood and Blood Product Use

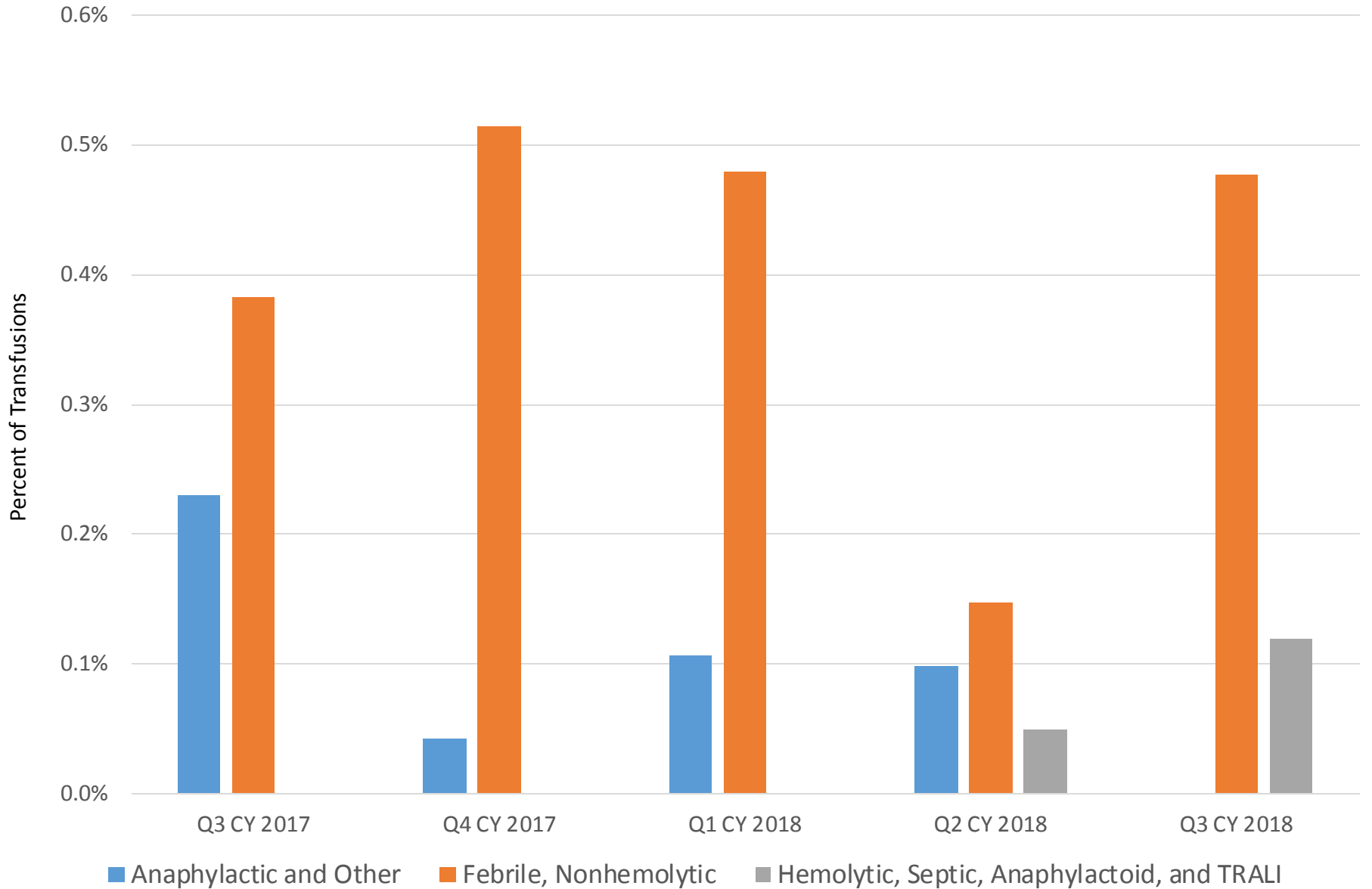
- Crossmatch to Transfusion (C:T) Ratio
- Transfusion Reaction by Class
- Unacceptable Blood Bank Specimens

Crossmatch to Transfusion (C/T) Ratio

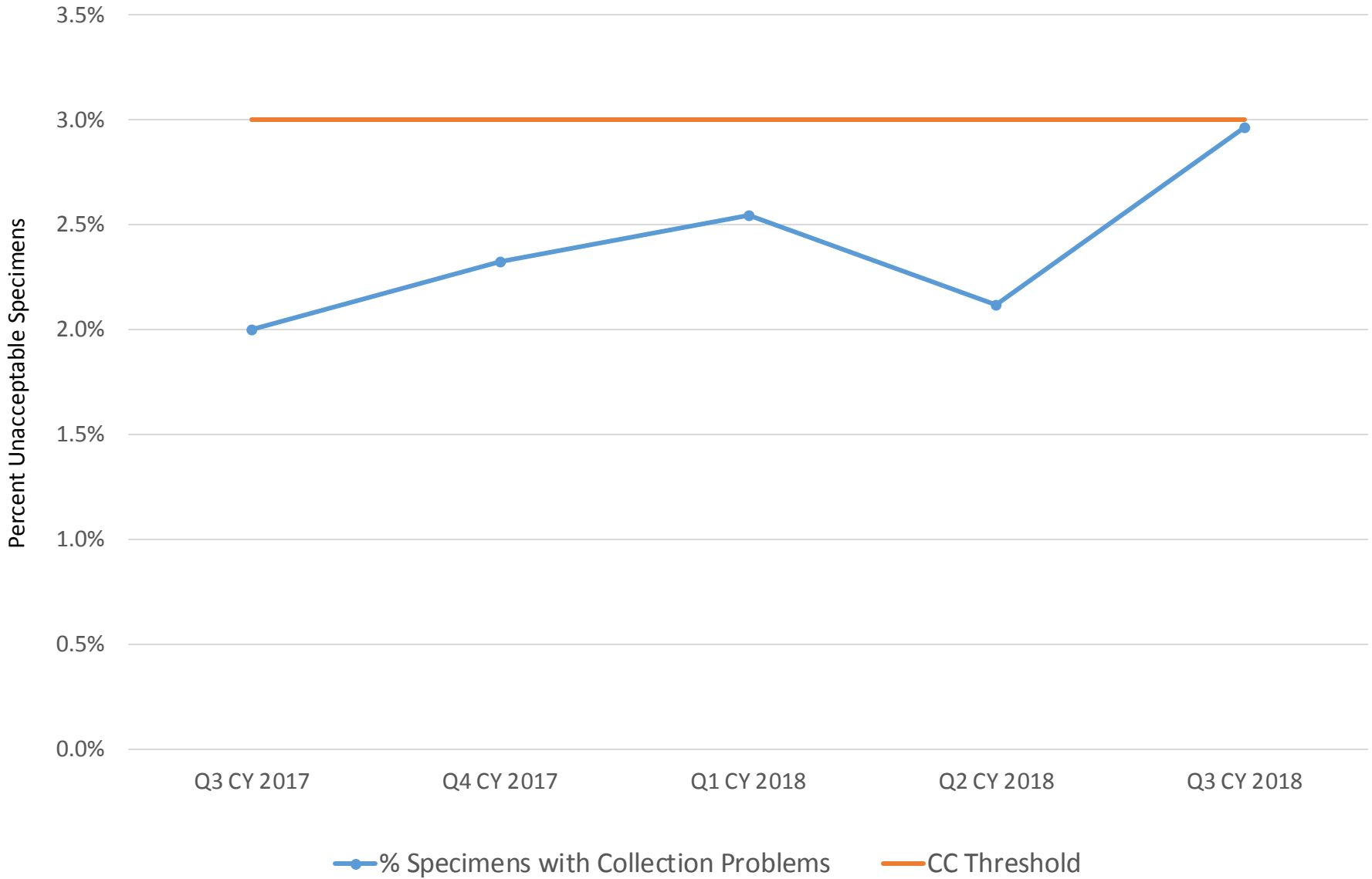
(The NIH CC goal is to have a C:T ratio of 2.0 or less. Monitoring this metric ensures that blood is not held unused in reserve when it could be available for another patient.)



Transfusion Reactions by Class



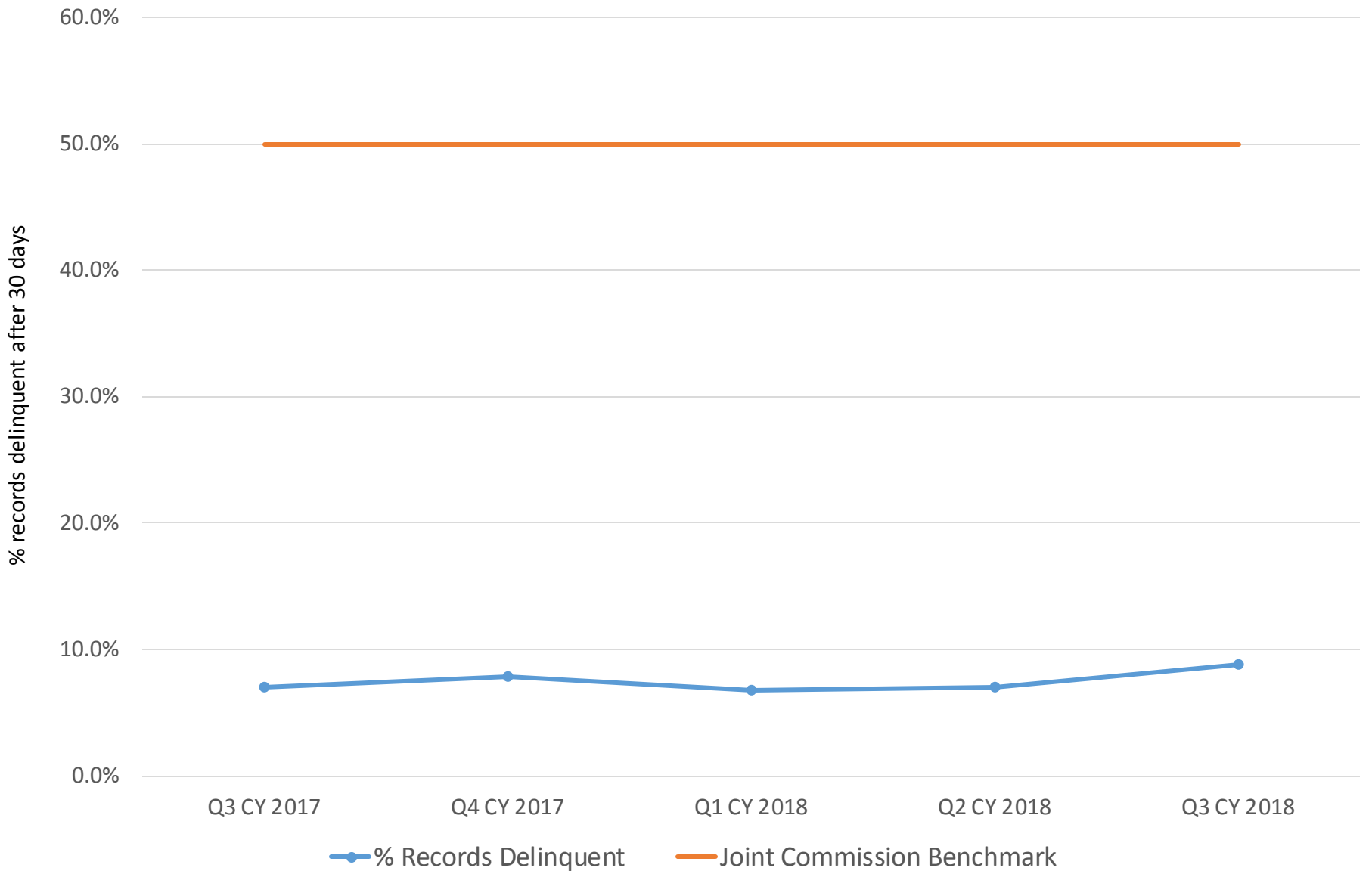
Unacceptable Blood Bank Specimens



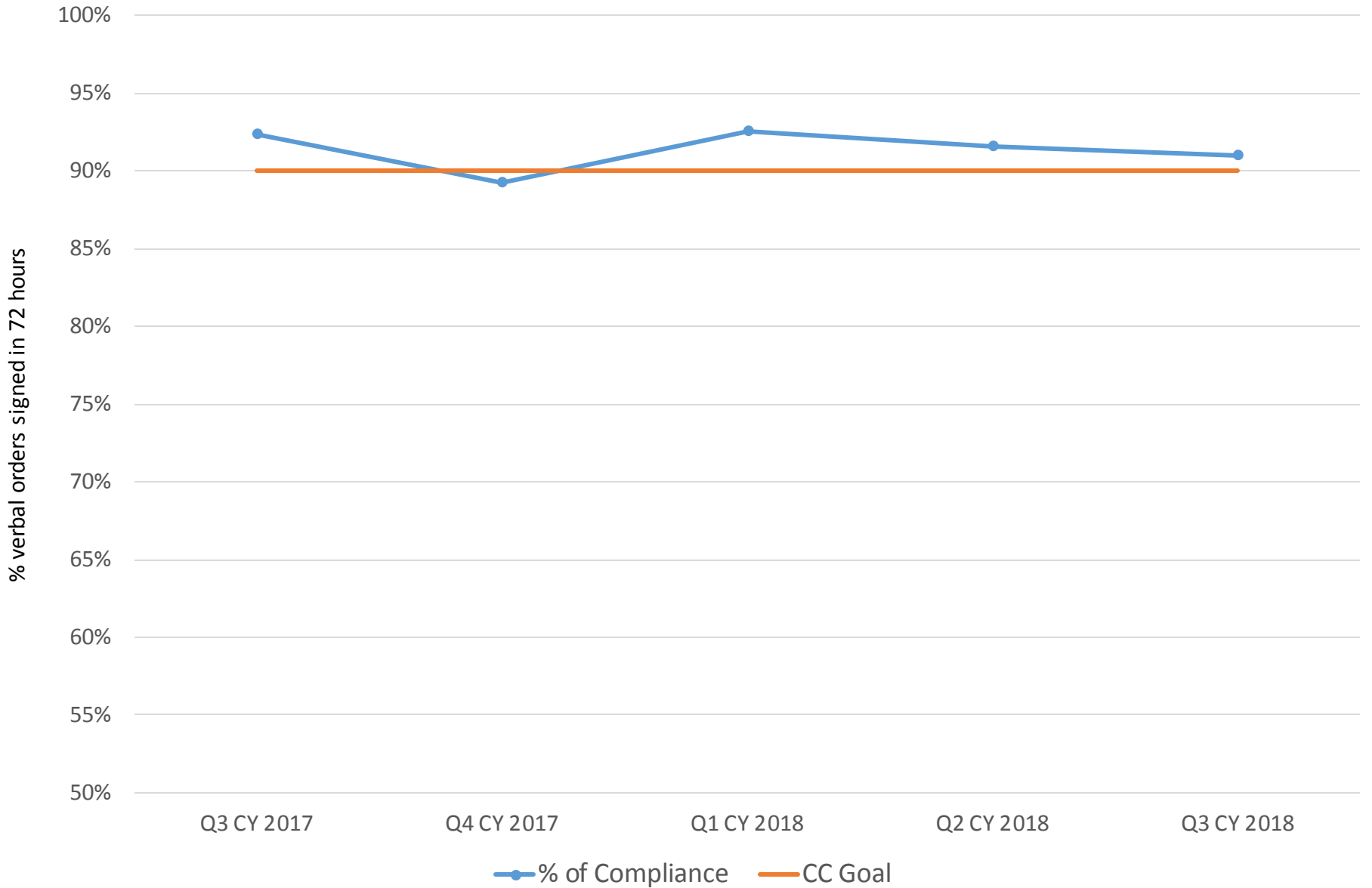
Clinical Documentation

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

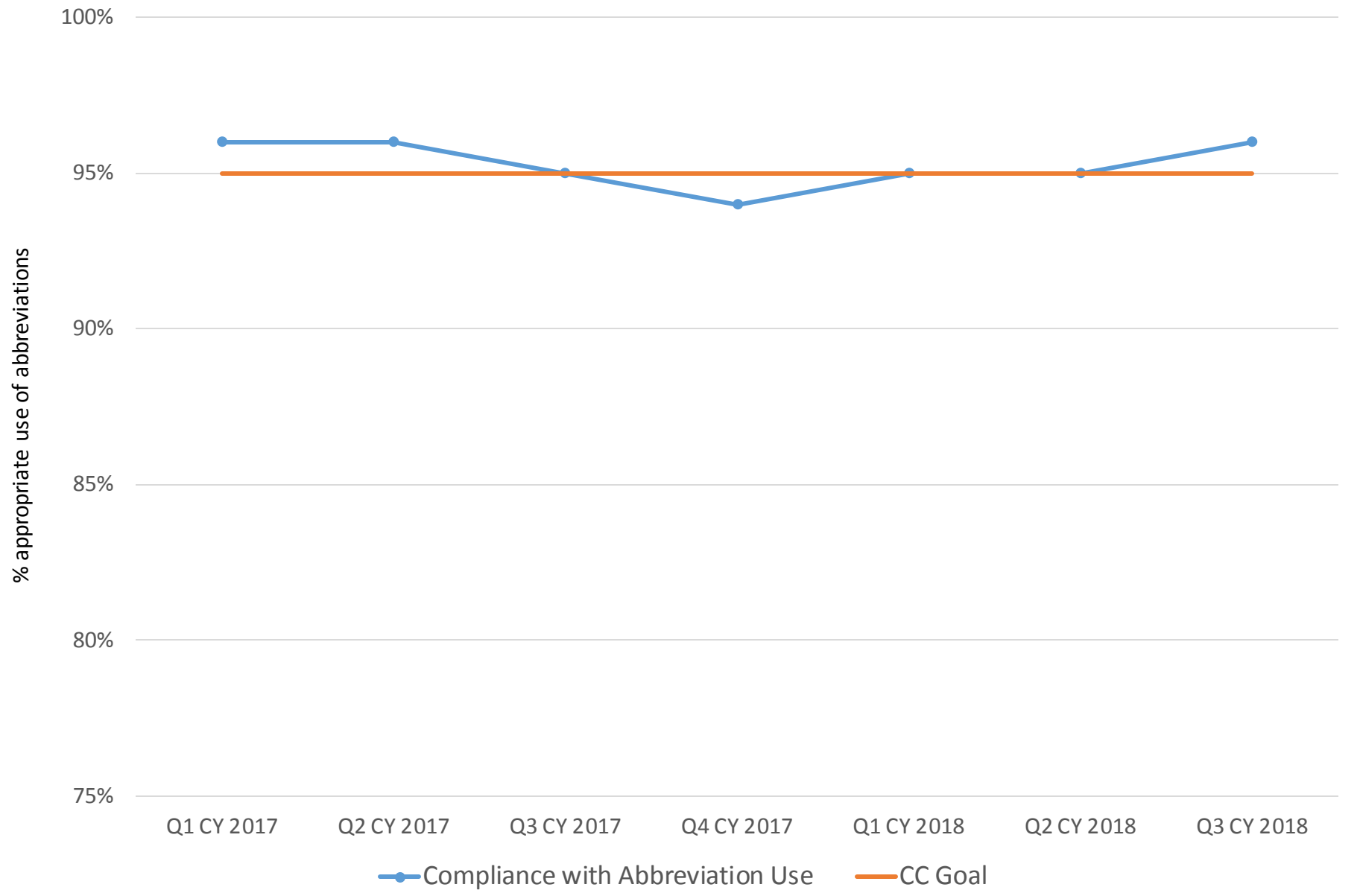
Delinquent Records (>30 days post discharge)



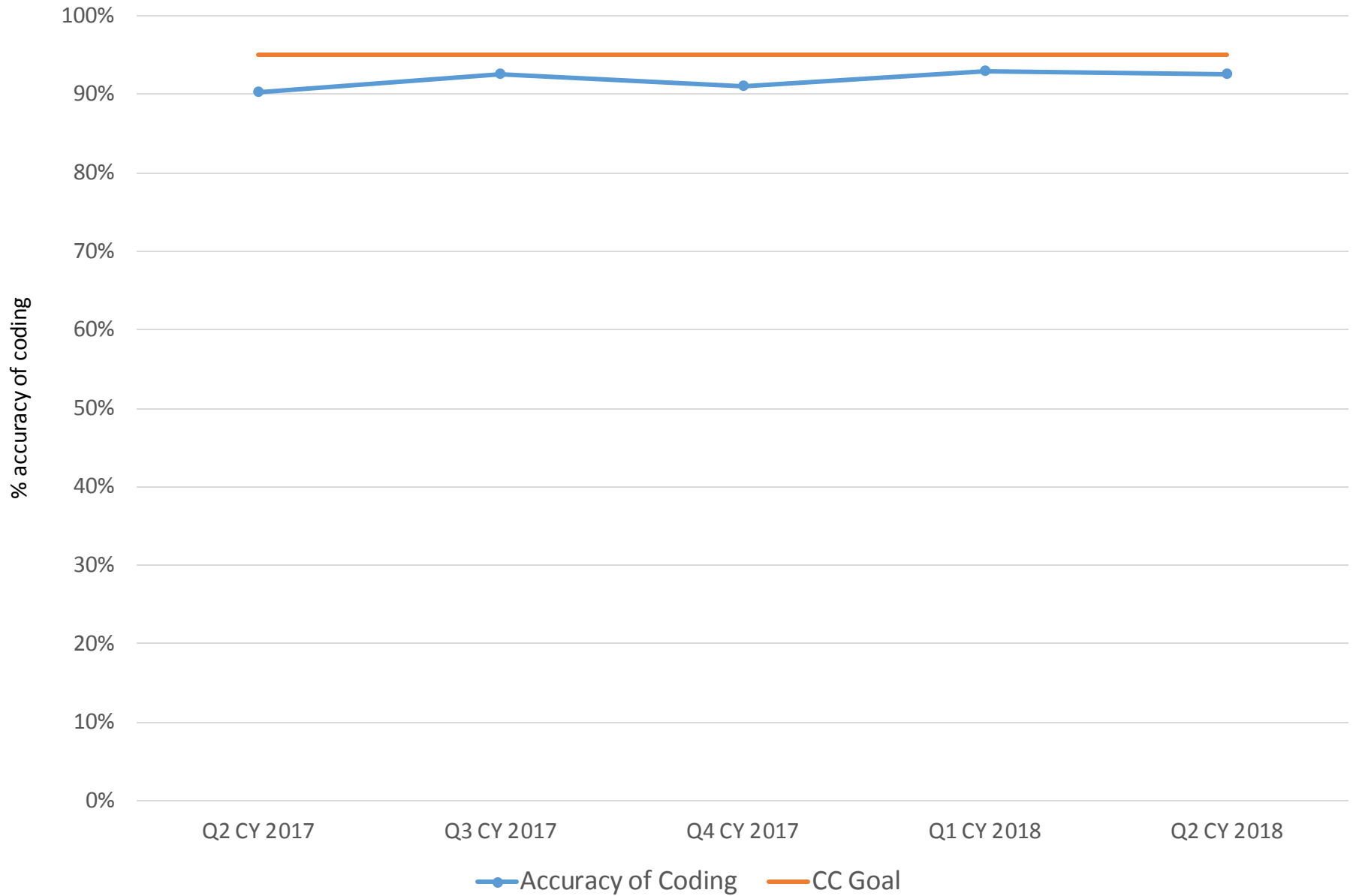
"Agent for" Orders Countersignature Compliance



"Do Not Use" Abbreviation Adherence



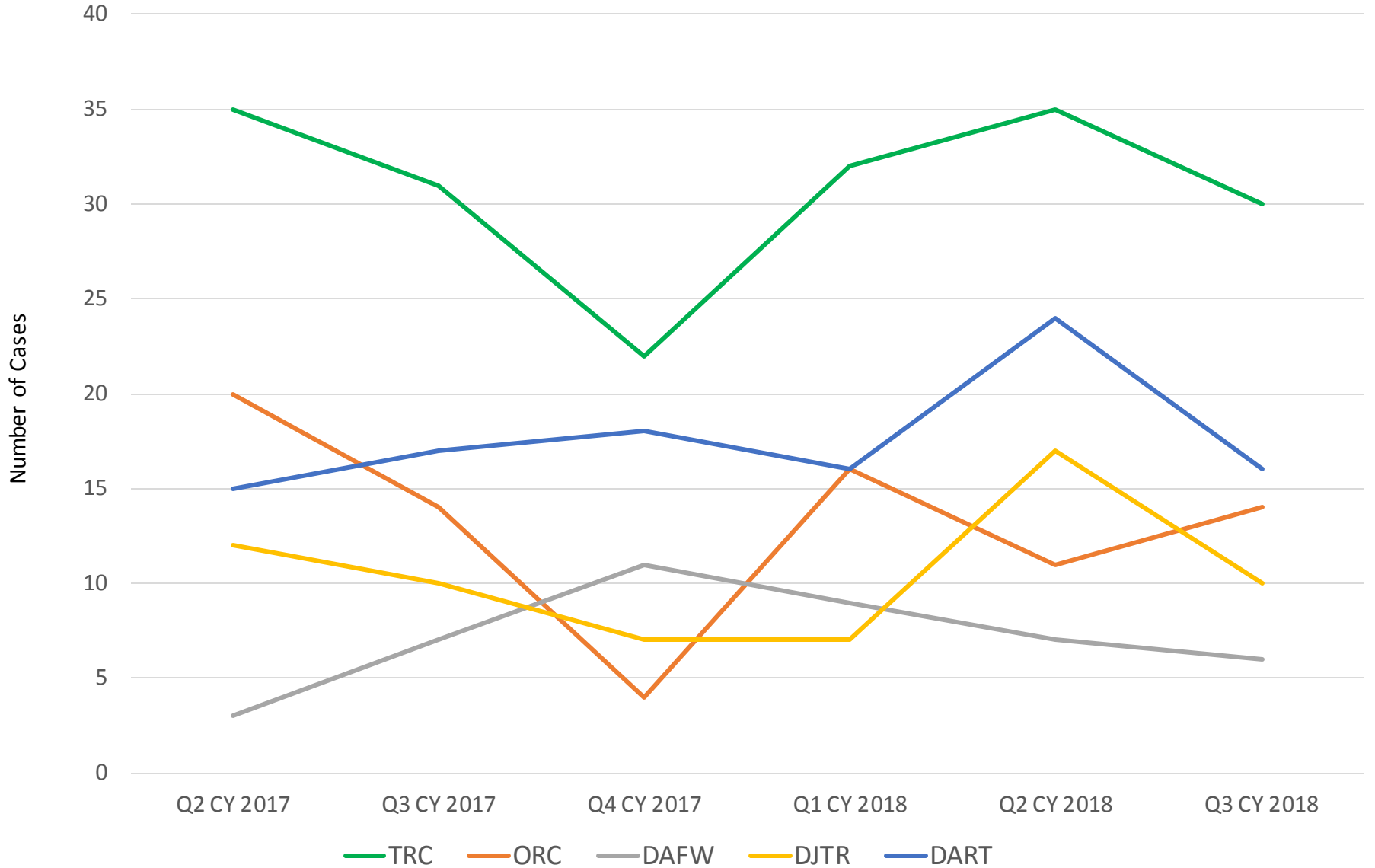
Accuracy of Record Coding



Employee Safety

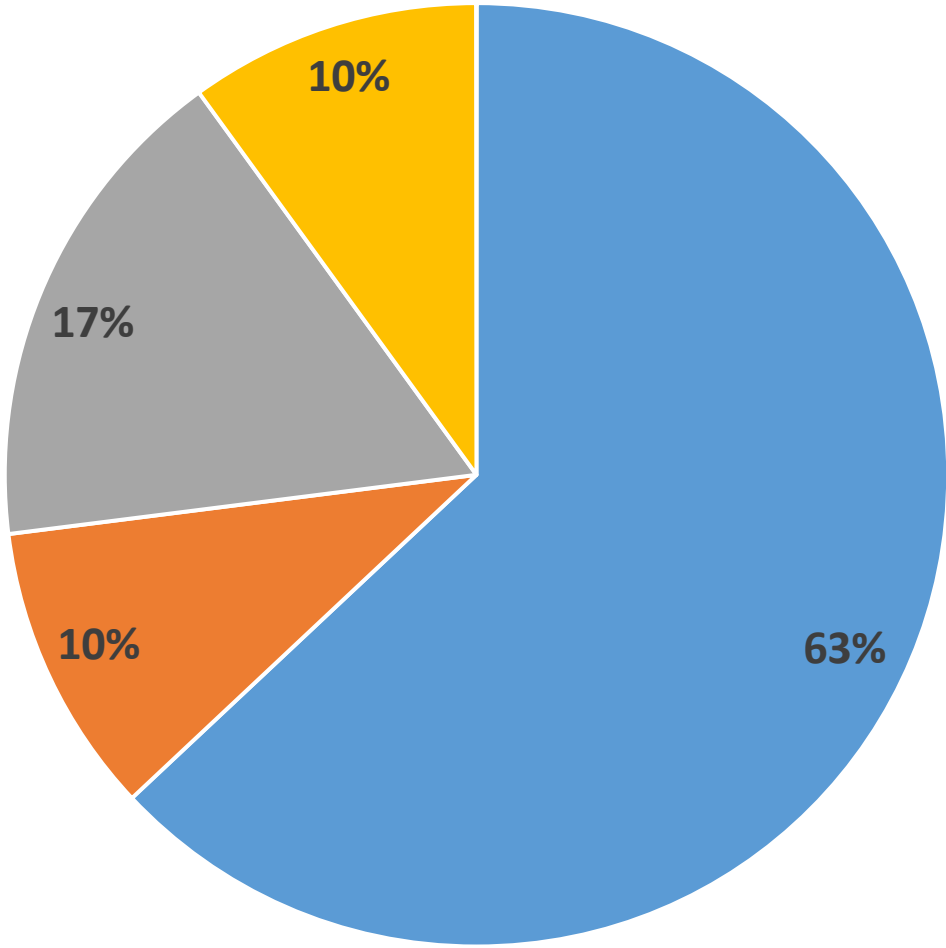
- Occupational Injury and Illness

Occupational Injuries and Illnesses for CC Employees



TRC: Total Recordable Cases; **ORC:** Other Recordable Cases; **DAFW:** Days Away From Work; **DJTR:** Days Job Transfer, Restriction; **DART:** Days Away, Restricted or Transferred (DAFW + DJTR)

Percent of Occupational Injuries and Illnesses
July 1, 2018 - September 31, 2018



■ Musculoskeletal ■ Wounds ■ Ergonomic ■ Other