

Appendix 1: Primary Query Impact (N = 19,650)

	Count	% of sample
MCC	6,071	31
CC	4,543	23
Principal Diagnosis	2,444	12
None	1,566	8
Other	1,521	7.7
Unassigned	1,246	6.3
POA or HAC	892	4.5
SOI	888	4.5
Procedure	213	1.1
ROM	183	0.9
APR DRG	70	0.4
I10 Concept	13	< 0.1

Primary Query Impact Categories:

- Major Complications and Comorbidities (MCC)
- Complications and Comorbidities (CC)
- Principal Diagnosis – the condition, after study, which caused the admission to the hospital
- Present on Admission (POA)
- Hospital Acquired Conditions (HAC)
- Severity of Illness (SOI)
- Procedure - performed for definitive treatment rather than diagnostic or exploratory purposes or as a procedure necessitated by a complication.
- Risk of Mortality (ROM)
- All Patients Refined Diagnosis Related Groups (APR DRG) - Reference Group
- ICD10 coding system for disease and mortality documentation, developed by WHO (ICD10Concept)

Appendix 2: Query Template Summary

To expedite the documentation query process, CDI nurses adapt and deploy pre-generated query templates associated with different types of queries. Hence, the query template variable allows us to capture the content of the compliance request.

Characteristic	N = 19,650 ¹
Query Template	
Clarification of Clinical Findings	17,107 (87)
Heart Failure Specificity	364 (1.9)
Malnutrition - Specificity of type	345 (1.8)
Documentation Clarification	294 (1.5)
Anemia Specificity	198 (1.0)
Chronic Kidney Disease Specificity	171 (0.9)
Pressure Ulcer Specificity	157 (0.8)
Clarification of Diagnostic Findings	110 (0.6)
Nutritional Clarification	102 (0.5)
Pneumonia Specificity	97 (0.5)
Clinical Validity	89 (0.5)
Debridement Specificity	86 (0.4)
Cause and Effect Relationship	76 (0.4)
Pancytopenia Specificity	61 (0.3)
POA Diagnosis Clarification	55 (0.3)
Clinical Significance	48 (0.2)
Respiratory Failure Specificity	46 (0.2)
Rule Out Sepsis Clarification	40 (0.2)
Acuity Specificity	19 (<0.1)
Acute Kidney Failure	19 (<0.1)
Abbreviation Clarification	17 (<0.1)
Underlying Cause of SIRS Clarification	17 (<0.1)
Altered Mental Status Clarification	16 (<0.1)
Underlying Cause of Symptom Clarification	15 (<0.1)
Diabetes Mellitus Specificity	11 (<0.1)
Urosepsis Clarification	11 (<0.1)
Shock Specificity	9 (<0.1)
Condition Necessitating Admission	8 (<0.1)
Conflicting Documentation Clarification	8 (<0.1)
Medication - Correlation for Diagnosis	7 (<0.1)
Clarification of Clinical Diagnostic Findings Abbreviated	6 (<0.1)
Encephalopathy Specificity	6 (<0.1)
Bacteremia Clarification	5 (<0.1)
Fracture Specificity	5 (<0.1)
Procedural clarification	5 (<0.1)
Rule Out Condition Clarification	5 (<0.1)
Depression specificity	2 (<0.1)
HIV Clarification	2 (<0.1)
Postoperative Relationship Clarification	2 (<0.1)
Pulmonary Embolism Specificity	2 (<0.1)
Skin Ulcer Specificity	2 (<0.1)
Atrial fibrillation specificity	1 (<0.1)
Clinical Validity Abbreviated	1 (<0.1)
DVT Specificity	1 (<0.1)
Kidney Failure Specificity	1 (<0.1)
Myocardial Infarction Specificity	1 (<0.1)

¹Statistics presented: n (%)

Appendix 3: Rounding & Query Volume at a Community Hospital

