

Essentials for Clinical Documentation Integrity 2018

Prepared and Published By:

MedLearn Publishing
A Division of MedLearn Media, Inc.

445 Minnesota Street, Suite 514
St. Paul, MN 55101
1-800-252-1578
www.medlearnmedia.com

MEDLEARN[®]
P U B L I S H I N G

TABLE OF CONTENTS

Foundations of Clinical Documentation Integrity	1
What is CDI?.....	2
Symptoms vs. Diagnoses	3
MDCs and MS-DRGs	4
The Grouper	6
Principal and Secondary Diagnoses	6
Defining SOI and ROM.....	8
Case-Mix Index (CMI) and Base Reimbursement Rate	9
Whose Documentation Counts?	11
Daily Documentation.....	12
Diagnosis Guidelines	13
Principal Diagnosis Guidelines.....	13
Secondary Diagnoses Guidelines	16
ICD-10 Guidelines	17
ICD-9 and the Transition to ICD-10.....	17
Identifying the Differences	18
Understanding Coding and Your Coding Resources	19
Building ICD-10 Codes	19
Performing New Patient and Follow-Up Reviews	29
New Patient Reviews	29
Prioritizing New Patient Reviews	30
Follow-Up Reviews or Additional Reviews.....	31
Queries: A Tool for CDI Success	33
Who Should Send queries?	33
What is a Query?.....	33
A Three-Step Approach	34
What's the Best Practice for Sending Queries?	35
What Should You Include in the Query?	35
Diagnostic Options of a Query	36
What is the Impact of Your Query?	36

What are Possible Query Impacts? 40

Examples of Compliant Queries..... 41

INTRODUCTION TO CDI Metrics 47

TYPES OF METRICS..... 47

Connecting with Physicians and Providers..... 49

Introducing Yourself 49

Education, Education, Education..... 49

Physician Champion or Advisor 50

Pepper Report..... 51

How Can the PEPPER Report Assist You with RAC Activity?..... 51

FY 2018 Final Hospital-Acquired Conditions (HACs)..... 55

Introduction to MDCs and MS-DRGs..... 57

MDC 1: Diseases and Disorders of the Nervous System 59

MDC 1: Severity Drivers, CCs, and MCCs..... 67

MDC 1: Case Studies..... 68

MDC 4: Diseases and Disorders of the Respiratory System 71

Pneumonia..... 71

Respiratory Failure 73

Postoperative Respiratory Failure 78

Obesity Hypoventilation Syndrome..... 79

Pleural Effusion 80

Pulmonary Embolus 81

Cystic Fibrosis..... 82

Asthma..... 83

MDC 4: Severity Drivers, CCs, and MCCs..... 85

MDC 4: Case Studies..... 86

MDC 5: Diseases and Disorders of the Cardiovascular System 89

Chest Pain 89

Angina..... 90

Acute Myocardial Infarction 90

Cardiorenal Syndrome	94
Arrhythmias	95
Deep Vein Thrombosis	96
Pericarditis.....	97
Acute Cor Pulmonale	98
Shock (Specified)	99
Cardiac Catheterization	100
MDC 5: Severity Drivers, CCs, and MCCs.....	103
MDC 5: Case Studies.....	105
MDC 6: Diseases and Disorders of the Digestive System.....	109
Abdominal Pain	109
GI Bleed	110
GI Malignancy.....	111
Gastroparesis	111
Intestinal Obstruction and Lysis of Adhesions.....	111
MDC 6: Severity Drivers, CCs, and MCCs.....	113
MDC 6 Case Studies.....	115
MDC 7: Diseases and Disorders of the Hepatobiliary System and Pancreas....	117
Defining Underlying Cause	117
Cirrhosis.....	121
Hepatic Encephalopathy.....	123
Shock Liver.....	124
MDC 7: Severity Drivers, CCs, and MCCs.....	126
MDC 7 Case Studies.....	128
MDC 8: Diseases and Disorders of the Musculoskeletal System and Connective Tissue (“Ortho”).....	131
Back Pain.....	131
Fractures.....	131
Pathologic Fractures.....	133
Hungry Bone Syndrome.....	134
Rhabdomyolysis	135
Orthopedic Procedures In ICD-10.....	136
MDC 8: Severity Drivers, CCs, and MCCs.....	136
MDC 8 Case Studies.....	138

MDC 9: Diseases and Disorders of the Skin, Subcutaneous Tissue and Breast	141
Pressure Ulcers	141
Cellulitis and Complex Wounds	142
Debridement Documentation	143
MDC 9: Severity Drivers, CCs, and MCCs.....	146
MDC 9 Case Study.....	148
MDC 10: Endocrine, Nutritional and Metabolic Diseases and Disorders.....	149
Diabetes.....	149
Body Mass Index (BMI): Underweight and Obesity	151
Malnutrition.....	154
MDC 10: Severity Drivers, CCs, and MCCs.....	160
MDC 10 Case Studies.....	161
MDC 11: Diseases and Disorders of the Kidney and Urinary Tract	163
Understanding the Kidneys	163
Urinary Tract Infection.....	167
MDC 11: Severity Drivers, CCs, and MCCs.....	170
MDC 11 Case Studies.....	172
MDCs 12 and 13: Diseases and Disorders of the Male and Female Reproductive Systems	175
MDCs 12 and 13: Severity Drivers, CCs, and MCCs.....	176
MDC 16: Diseases and Disorders of the Blood and Blood-Forming Organs and Immunological Disorders.....	177
Anemia	177
Pancytopenia.....	178
Neutropenic Fever.....	179
Coagulopathy and DIC.....	180
MDC 16: Severity Drivers, CCs, and MCCs.....	181
MDC 16 Case Studies.....	183
MDC 17: Myeloproliferative Diseases and Disorders and Poorly Differentiated Neoplasms (Cancer).....	185
Cancer Coding Guidelines.....	185

Query Opportunity—Cancer Patients	187
MDC 17: Severity Drivers, CCs, and MCCs.....	188
MDC 17 Case Study.....	190
MDC 18: Infectious and Parasitic Diseases, Systemic or Unspecified Sites.....	191
Sepsis	193
MDC 18: Severity Drivers, CCs, and MCCs.....	198
MDC 18 Case Studies.....	199
MDC 19: Mental Diseases and Disorders.....	203
MDC 20: Alcohol/Drug Use and Alcohol/Drug-Induced Organic Mental Disorders	207
MDC 19 and 20: Severity Drivers, CCs, and MCCs	208
MDC 19 and 20 Case Studies	210
MDC 21: Injuries, Poisonings, and Toxic Effects of Drugs (frequently called “The Complications Chapter”)	213
Complications of Treatment.....	213
Poisonings/Adverse Reactions.....	216
MDC 21: Severity Drivers, CCs, and MCCs.....	218
MDC 21 Case Study.....	220
MDC 22: Burns.....	221
Burns.....	221
MDC 22: Severity Drivers, CCs, and MCCs.....	222
MDC 22 Case Study.....	224
MDC 24: Multiple Significant Trauma.....	225
MDC 24: Severity Drivers, CCs, and MCCs.....	226
MDC 24 Case Study.....	228
MDC 25: HIV Infections	229
HIV and AIDS.....	229
MDC 25: Severity Drivers, CCs, and MCCs.....	230
MDC 25 Case Studies.....	232

High-Risk MS-DRGs Table	235
Hierarchical Condition Categories (HCCs).....	237
Lab Value Breakdown	239
Understanding the Significance of Lab Values.....	239
Documented Lab Values with Clinical Significance	245
Final Test and Comprehensive Case Studies	247
Comprehensive Case Studies	261
Answers to Final Test and Comprehensive Case Studies	273
References	283