

CMS Management Report
2010 Physician Quality Reporting Initiative
Claims-based Individual Measures Reporting, Performance, and Validation Report

Report Date: 07/15/2010

This summary is provided to assist eligible professionals and their staff in interpreting the Quality-Data Code Submission Error Report by Measure. Please note that this report is based on the number of valid quality-data codes (QDCs) submitted by measure and reasons why a submission is considered invalid. This report does not include the number of claims for which an expected QDC was not submitted on an eligible claim.

Column Definitions:

- Total QDCs Reported - Number of QDC submissions for a measure whether or not the QDC submission was valid and appropriate for a measure.
- Total Valid QDCs Reported - Number of valid and appropriate QDC submissions for a measure.
- % Valid – Percentage of Total Valid QDCs Reported divided by Total QDCs Reported.
- Total QDCs Reported on Eligible Cases – Number of valid or invalid QDCs reported on eligible cases meeting the measure's denominator criteria.
- Patient Age Mismatch - Patient did not meet age requirements for the measure.
- Patient Gender Mismatch - Patient did not meet gender requirement for the measure.
- Incorrect HCPCS - Incorrect HCPCS code for the measure - Patient claim did not meet denominator eligibility per measure specifications.
- Incorrect Diagnosis - Incorrect diagnosis code on claim - Patient claim did not meet denominator eligibility per measure specifications.
- Incorrect Diagnosis and HCPCS - Combination of incorrect HCPCS code and incorrect diagnosis code on claim - Patient claim did not meet denominator eligibility per measure specifications.
- Only QDC on Claim - Patient claim missing a qualifying denominator code (all line items contained only QDCs).
- Only QDC and Incorrect Diagnosis - Combination of missing qualifying denominator code and qualifying diagnosis code on the claim.
- Resubmitted QDCs - Submissions invalid due to resubmission of claims simply for the purpose of adding QDCs.
- Unattributed/No NPI - Submissions where the rendering NPI was missing.

Quality-Data Code (QDC) Submission Error Report by Measure

1. The top 5 measures with the highest percentage of valid QDCs codes submitted were:

- #146 Radiology: Inappropriate Use of "Probably Benign" Assessment Category in Mammography Screening (99.89%),
- #172 Hemodialysis Vascular Access Decision-Making by Surgeon to Maximize Placement of Autogenous Arterial Venous (AV) Fistula (98.01%),
- #147 Nuclear Medicine: Correlation with Existing Imaging Studies for All Patients Undergoing Bone Scintigraphy (97.27%),
- #179 Rheumatoid Arthritis (RA): Assessment and Classification of Disease Prognosis (96.49%),
- #173 Preventive Care and Screening: Unhealthy Alcohol Use - Screening (96.39%) and
- #177 Rheumatoid Arthritis (RA): Periodic Assessment of Disease Activity (96.32%).

2. Measures with no valid QDCs submitted were:

- #65 Appropriate Treatment for Children,
- #94 OME: Diagnostic Evaluation – Assessment of Tympanic Membrane Mobility and
- #175 Pediatric End Stage Renal Disease (ESRD): Influenza Immunization.

3. The 5 measures with the highest percentage of claims with QDCs only were:
 - #134 Screening for Clinical Depression (10.33%),
 - #181 Elder Maltreatment Screen and Follow-Up Plan (10.06%),
 - #112 Screening Mammography (5.04%),
 - #46 Medication Reconciliation: Reconciliation After Discharge from an Inpatient Facility (4.64%) and
 - #155 Falls: Plan of Care (4.14%).
4. The 5 measures with the highest rate of Diagnosis errors were:
 - #40 Management Following Fracture (92.08%),
 - #122 Blood Pressure Management (64.10%),
 - #55 ECG Performed for Syncope (58.56%),
 - #121 Laboratory Testing (Calcium, Phosphorus, iPTH and Lipid Profile) (39.46%) and
 - #24 Communication with the Physician Managing Ongoing Care Post-Fracture (34.00%).
5. The 5 measures with the highest rate of HCPCS errors were:
 - #20 Timing of Antibiotic Prophylaxis - Ordering Physician (91.16%),
 - #45 Discontinuation of Prophylactic Antibiotics (68.59%),
 - #44 Preoperative Beta-blocker in Patients with Isolated CABG Surgery (38.59%),
 - #43 Use of IMA in CABG Surgery (37.72%) and
 - #102 Inappropriate Use of Bone Scan for Staging Low-Risk Prostate Cancer Patients (36.12%).
6. The 5 measures with the highest rate of patient gender errors were:
 - #48 Assessment of Presence or Absence of UI in Women Aged 65 Years and Older (3.86%),
 - #50 Plan of Care for UI in Women Aged 65 Years and Older (3.38%).
 - #49 Characterization of UI in Women Aged 65 Years and Older (3.34%),
 - #39 Screening or Therapy for Women Aged 65 Years and Older (2.87%) and
 - #112 Screening Mammography (1.40%).
7. Overall, the percentage of reported instances with missing NPIs was 0.00%.

Topic Measure	QDC Submission Attempts			Total QDCs Reported on Eligible Cases	Denominator Mismatch ^c														Resubmitted QDCs ^f		Unattributed (No NPI) ^g	
	Total QDCs Reported ^a	Total Valid QDCs Reported ^b	% Valid		Patient Age Mismatch ^e		Patient Gender Mismatch ^e		Incorrect HCPCS		Incorrect DX		Both DX and HCPCS Incorrect		Only QDC on Claim		Incorrect DX and Only QDC					
					#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%		
#172 Hemodialysis Vascular Access Decision-Making by Surgeon to Maximize Placement of Autogenous Arterial Venous (AV) Fistula	2,009	1,969	98.01%	1,969	0	0.00%	0	0.00%	0	0.00%	36	1.79%	3	0.00%	0	0.00%	1	0.05%	0	0.00%	0	0.00%
Hepatitis C (HCV)																						
#84 Initial Hepatitis C RNA Testing	732	683	93.31%	693	0	0.00%	0	0.00%	12	1.64%	19	2.60%	5	1.00%	3	0.41%	1	0.14%	0	0.00%	0	0.00%
#85 Genotype Testing Prior to Therapy	767	696	90.74%	712	0	0.00%	0	0.00%	12	1.56%	36	4.69%	2	0.00%	5	0.65%	3	0.39%	0	0.00%	0	0.00%
#86 Consideration for Antiviral Therapy	311	275	88.42%	275	0	0.00%	0	0.00%	4	1.29%	30	9.65%	0	0.00%	2	0.64%	1	0.32%	0	0.00%	0	0.00%
#87 RNA Testing at Week 12 of Therapy	343	314	91.55%	317	0	0.00%	0	0.00%	5	1.46%	18	5.25%	0	0.00%	3	0.87%	1	0.29%	0	0.00%	0	0.00%
#89 Counseling Patients Regarding Use of Alcohol	453	382	84.33%	382	0	0.00%	0	0.00%	3	0.66%	60	13.25%	3	1.00%	4	0.88%	6	1.32%	0	0.00%	0	0.00%
#90 Counseling Patients Regarding Use of Contraception Prior to Starting Antiviral Therapy	100	66	66.00%	67	0	0.00%	0	0.00%	2	2.00%	2	2.00%	22	22.00%	2	2.00%	5	5.00%	0	0.00%	0	0.00%
#183 Hepatitis C: Hepatitis A Vaccination in Patients with HCV	342	273	79.82%	273	0	0.00%	0	0.00%	3	0.88%	64	18.71%	1	0.00%	1	0.29%	1	0.29%	0	0.00%	0	0.00%
#184 Hepatitis C: Hepatitis B Vaccination in Patients with HCV	365	286	78.36%	286	0	0.00%	0	0.00%	3	0.82%	73	20.00%	1	0.00%	1	0.27%	2	0.55%	0	0.00%	0	0.00%
HIT																						
#124 HIT - Adoption/Use of EHRs	2,154,596	2,046,551	94.99%	2,046,551	0	0.00%	0	0.00%	96,252	4.47%	0	0.00%	0	0.00%	11,793	0.55%	0	0.00%	0	0.00%	1	0.00%
Imaging																						
#195 Stenosis Measurement in Carotid Imaging Studies	75,592	69,739	92.26%	70,150	0	0.00%	0	0.00%	4,996	6.61%	0	0.00%	0	0.00%	446	0.59%	0	0.00%	0	0.00%	0	0.00%
Imaging-Stroke																						
#10 CT or MRI Reports	222,814	204,587	91.82%	218,713	0	0.00%	0	0.00%	0	0.00%	3,405	1.53%	644	0.00%	0	0.00%	179	0.08%	0	0.00%	0	0.00%
Influenza																						
#110 Vaccination for Patients ≥ 50 Years Old	191,340	182,933	95.61%	182,933	3,455	1.81%	0	0.00%	7,175	3.75%	0	0.00%	0	0.00%	1,232	0.64%	0	0.00%	0	0.00%	0	0.00%
Ischemic Vascular Disease																						
#201 Ischemic Vascular Disease (IVD): Blood Pressure Management Control	37,527	34,115	90.91%	35,357	0	0.00%	0	0.00%	428	1.14%	1,632	4.35%	47	0.00%	54	0.14%	31	0.08%	0	0.00%	0	0.00%
#202 Ischemic Vascular Disease (IVD): Complete Lipid Profile	44,901	41,669	92.80%	41,669	0	0.00%	0	0.00%	494	1.10%	2,531	5.64%	103	0.00%	83	0.18%	300	0.67%	0	0.00%	0	0.00%
#203 Ischemic Vascular Disease (IVD): Low Density Lipoprotein (LDL-C) Control	27,508	25,846	93.96%	25,846	0	0.00%	0	0.00%	262	0.95%	1,330	4.83%	21	0.00%	43	0.16%	20	0.07%	0	0.00%	0	0.00%
#204 Ischemic Vascular Disease (IVD): Use of Aspirin or Another Antithrombotic	35,892	33,493	93.32%	33,493	0	0.00%	0	0.00%	432	1.20%	1,753	4.88%	126	0.00%	70	0.20%	49	0.14%	0	0.00%	0	0.00%
Leukemia (CLL)																						
#70 Baseline Flow Cytometry	6,336	5,947	93.86%	5,947	0	0.00%	0	0.00%	60	0.95%	308	4.86%	3	0.00%	16	0.25%	7	0.11%	0	0.00%	0	0.00%
Macular Degeneration																						
#14 Dilated Macular Examination	312,106	299,766	96.05%	299,969	283	0.09%	0	0.00%	5,169	1.66%	5,668	1.82%	562	0.00%	707	0.23%	192	0.06%	0	0.00%	0	0.00%
#140 Age-Related Macular Degeneration (AMD): Counseling on Antioxidant Supplement	188,634	181,557	96.25%	182,668	146	0.08%	0	0.00%	2,811	1.49%	2,483	1.32%	267	0.00%	386	0.20%	89	0.05%	0	0.00%	0	0.00%
Myelodysplastic Syndrome (MDS) and Acute Leukemias																						
#67 Baseline Cytogenetic Testing Performed on Bone Marrow	7,606	7,100	93.35%	7,100	0	0.00%	0	0.00%	85	1.12%	394	5.18%	6	0.00%	21	0.28%	4	0.05%	0	0.00%	0	0.00%
#68 Documentation of Iron Stores in Patients Receiving Erythropoietin Therapy	4,800	4,281	89.19%	4,501	0	0.00%	0	0.00%	69	1.44%	216	4.50%	4	0.00%	10	0.21%	3	0.06%	0	0.00%	0	0.00%
Medication Management																						
#46 Medication Reconciliation: Reconciliation After Discharge from an Inpatient Facility	5,930	23	0.39%	42	382	6.44%	0	0.00%	845	14.25%	0	0.00%	0	0.00%	275	4.64%	0	0.00%	0	0.00%	0	0.00%
#130 Documentation of Current Medications	698,772	660,059	94.46%	660,059	6	0.00%	0	0.00%	33,675	4.82%	0	0.00%	0	0.00%	5,038	0.72%	0	0.00%	0	0.00%	2	0.00%
Mental Health																						
#134 Screening for Clinical Depression	6,237	3,723	59.69%	3,723	0	0.00%	0	0.00%	1,870	29.98%	0	0.00%	0	0.00%	644	10.33%	0	0.00%	0	0.00%	0	0.00%
Myeloma																						
#69 Treatment with Bisphosphonates	5,660	5,388	95.19%	5,388	0	0.00%	0	0.00%	64	1.13%	187	3.30%	9	0.00%	12	0.21%	2	0.04%	0	0.00%	0	0.00%
Myocardial Infarction																						
#28 Aspirin at Arrival	11,776	10,040	85.26%	10,041	0	0.00%	0	0.00%	390	3.31%	1,235	10.49%	53	0.00%	42	0.36%	16	0.14%	0	0.00%	0	0.00%
Nuclear Medicine																						
#147 Nuclear Medicine: Correlation with Existing Imaging Studies for All Patients Undergoing Bone Scintigraphy	27,630	26,877	97.27%	26,945	0	0.00%	0	0.00%	532	1.93%	0	0.00%	0	0.00%	153	0.55%	0	0.00%	0	0.00%	0	0.00%
Obesity																						
#128 Universal Weight Screening and Follow-Up	131,989	126,030	95.49%	126,030	0	0.00%	0	0.00%	5,176	3.92%	0	0.00%	0	0.00%	783	0.59%	0	0.00%	0	0.00%	0	0.00%
Oncology																						
#156 Oncology: Radiation Dose Limits to Normal Tissues	414	291	70.29%	291	0	0.00%	0	0.00%	19	4.59%	89	21.50%	14	3.00%	1	0.24%	0	0.00%	0	0.00%	0	0.00%
#194 Oncology: Cancer Stage Documented	17,669	16,429	92.98%	16,435	0	0.00%	0	0.00%	198	1.12%	934	5.29%	25	0.00%	70	0.40%	15	0.08%	0	0.00%	0	0.00%
Osteoporosis																						
#24 Communication with the Physician Managing Ongoing Care Post-Fracture	2,962	824	27.82%	824	23	0.78%	0	0.00%	70	2.36%	1,007	34.00%	613	21.00%	28	0.95%	1,003	33.86%	0	0.00%	0	0.00%

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					#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%		
#39 Screening or Therapy for Women Aged 65 Years and Older	116,337	107,067	92.03%	107,067	2,580	2.22%	3,340	2.87%	7,414	6.37%	0	0.00%	0	0.00%	1,856	1.60%	0	0.00%	0	0.00%	0	0.00%
#40 Management Following Fracture	29,462	532	1.81%	532	242	0.82%	0	0.00%	37	0.13%	27,128	92.08%	1,179	4.00%	45	0.15%	2,927	9.93%	0	0.00%	0	0.00%
#41 Pharmacologic Therapy	23,906	18,341	76.72%	18,341	197	0.82%	0	0.00%	356	1.49%	4,587	19.19%	425	2.00%	92	0.38%	357	1.49%	0	0.00%	0	0.00%
Otitis																						
#91 AOE: Topical Therapy	795	759	95.47%	759	0	0.00%	0	0.00%	11	1.38%	17	2.14%	1	0.00%	6	0.75%	1	0.13%	0	0.00%	0	0.00%
#92 AOE: Pain Assessment	616	559	90.75%	559	0	0.00%	0	0.00%	0	0.00%	30	4.87%	3	0.00%	4	0.65%	9	1.46%	0	0.00%	0	0.00%
#93 AOE: Systemic Antimicrobial Therapy – Avoidance of Inappropriate Use	544	516	94.85%	516	0	0.00%	0	0.00%	8	1.47%	14	2.57%	1	0.00%	4	0.74%	1	0.18%	0	0.00%	0	0.00%
#94 OME: Diagnostic Evaluation – Assessment of Tympanic Membrane Mobility	29	0	0.00%	0	29	100.00%	0	0.00%	0	0.00%	0	0.00%	29	100.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Pain Management																						
#131 Assessment Prior to Initiation of Patient Treatment	70,365	56,917	80.89%	56,917	0	0.00%	0	0.00%	11,856	16.85%	0	0.00%	0	0.00%	1,592	2.26%	0	0.00%	0	0.00%	0	0.00%
Perioperative																						
#20 Timing of Antibiotic Prophylaxis - Ordering Physician	673,219	51,689	7.68%	51,752	43	0.01%	0	0.00%	613,734	91.16%	0	0.00%	0	0.00%	7,733	1.15%	0	0.00%	0	0.00%	0	0.00%
#21 Selection of Prophylactic Antibiotic - First OR Second Generation Cephalosporin	49,170	40,291	81.94%	40,291	6	0.01%	0	0.00%	8,533	17.35%	0	0.00%	0	0.00%	346	0.70%	0	0.00%	0	0.00%	0	0.00%
#22 Discontinuation of Prophylactic Antibiotics (Non-Cardiac Procedures)	50,731	24,533	48.36%	42,606	3	0.01%	0	0.00%	7,805	15.39%	0	0.00%	0	0.00%	320	0.63%	0	0.00%	0	0.00%	0	0.00%
#23 VTE Prophylaxis	36,442	28,820	79.08%	28,820	3	0.01%	0	0.00%	7,361	20.20%	0	0.00%	0	0.00%	261	0.72%	0	0.00%	0	0.00%	0	0.00%
#30 Timing of Prophylactic Antibiotics - Administering Physician	663,775	520,672	78.44%	527,641	43	0.01%	0	0.00%	132,660	19.99%	0	0.00%	0	0.00%	3,474	0.52%	0	0.00%	0	0.00%	0	0.00%
#45 Discontinuation of Prophylactic Antibiotics	40,819	9,632	23.60%	12,124	3	0.01%	0	0.00%	27,998	68.59%	0	0.00%	0	0.00%	697	1.71%	0	0.00%	0	0.00%	0	0.00%
Pharyngitis																						
#66 Appropriate Testing for Children	271	1	0.37%	1	270	99.63%	0	0.00%	0	0.00%	0	0.00%	268	99.00%	0	0.00%	2	0.74%	0	0.00%	0	0.00%
Pneumonia																						
#56 Vital Signs for Community-Acquired Bacterial Pneumonia	105,725	99,069	93.70%	99,072	3	0.00%	0	0.00%	3,206	3.03%	2,801	2.65%	228	0.00%	395	0.37%	35	0.03%	0	0.00%	0	0.00%
#57 Assessment of Oxygen Saturation for Community-Acquired Bacterial Pneumonia	116,210	110,632	95.20%	110,632	3	0.00%	0	0.00%	3,423	2.95%	1,598	1.38%	96	0.00%	439	0.38%	39	0.03%	0	0.00%	0	0.00%
#58 Assessment of Mental Status for Community-Acquired Bacterial Pneumonia	103,919	99,419	95.67%	99,439	2	0.00%	0	0.00%	3,078	2.96%	853	0.82%	135	0.00%	385	0.37%	36	0.03%	0	0.00%	0	0.00%
#59 Empiric Antibiotic for Community-Acquired Bacterial Pneumonia	71,920	68,816	95.68%	68,816	2	0.00%	0	0.00%	2,149	2.99%	585	0.81%	45	0.00%	309	0.43%	25	0.03%	0	0.00%	0	0.00%
Pneumonia Pneumococcal																						
#111 Vaccination for Patients 65 years and Older	195,744	179,975	91.94%	180,114	7,546	3.86%	0	0.00%	14,090	7.20%	0	0.00%	0	0.00%	1,540	0.79%	0	0.00%	0	0.00%	0	0.00%
Preventive Care and Screening																						
#173 Preventive Care and Screening: Unhealthy Alcohol Use - Screening	35,682	34,393	96.39%	34,393	0	0.00%	0	0.00%	1,130	3.17%	0	0.00%	0	0.00%	159	0.45%	0	0.00%	0	0.00%	0	0.00%
Prostate Cancer																						
#102 Inappropriate Use of Bone Scan for Staging Low-Risk Prostate Cancer Patients	1,246	724	58.11%	747	0	0.00%	0	0.00%	450	36.12%	2	0.16%	34	3.00%	8	0.64%	5	0.40%	0	0.00%	0	0.00%
#104 Adjuvant Hormonal Therapy for High-Risk Prostate Cancer Patients	968	635	65.60%	646	0	0.00%	0	0.00%	280	28.93%	2	0.21%	22	2.00%	14	1.45%	4	0.41%	0	0.00%	0	0.00%
#105 Three-dimensional Radiotherapy for Patients with Prostate Cancer	1,141	784	68.71%	800	0	0.00%	0	0.00%	283	24.80%	8	0.70%	21	2.00%	28	2.45%	1	0.09%	0	0.00%	0	0.00%
Radiology																						
#145 Radiology: Exposure Time Reported for Procedures Using Fluoroscopy	138,612	129,186	93.20%	129,189	0	0.00%	0	0.00%	7,950	5.74%	0	0.00%	0	0.00%	1,473	1.06%	0	0.00%	0	0.00%	0	0.00%
#146 Radiology: Inappropriate Use of "Probably Benign" Assessment Category in Mammography Screening	799,244	798,396	99.89%	798,457	0	0.00%	0	0.00%	0	0.00%	57	0.01%	608	0.00%	0	0.00%	127	0.02%	0	0.00%	0	0.00%
Stroke and Stroke Rehabilitation																						
#31 DVT Prophylaxis for Ischemic Stroke or Intracranial Hemorrhage	2,442	1,953	79.98%	1,953	0	0.00%	0	0.00%	164	6.72%	211	8.64%	75	3.00%	28	1.15%	19	0.78%	0	0.00%	0	0.00%
#32 Discharged on Antiplatelet Therapy	3,265	2,721	83.34%	2,721	0	0.00%	0	0.00%	171	5.24%	179	5.48%	87	3.00%	44	1.35%	66	2.02%	0	0.00%	0	0.00%
#35 Screening for Dysphagia	1,619	1,052	64.98%	1,227	0	0.00%	0	0.00%	110	6.79%	217	13.40%	48	3.00%	15	0.93%	5	0.31%	0	0.00%	0	0.00%
#36 Consideration of Rehabilitation Services	2,447	2,053	83.90%	2,058	0	0.00%	0	0.00%	120	4.90%	191	7.81%	36	1.00%	34	1.39%	17	0.69%	0	0.00%	0	0.00%
Syncope																						
#55 ECG Performed for Syncope	290,910	61,399	21.11%	61,399	50,234	17.27%	0	0.00%	1,991	0.68%	170,363	58.56%	55,682	19.00%	199	0.07%	3,536	1.22%	0	0.00%	1	0.00%
Thoracic Surgery																						
#157 Thoracic Surgery: Recording of Clinical Stage for Lung Cancer and Esophageal Cancer Resection	4,495	306	6.81%	441	0	0.00%	0	0.00%	0	0.00%	3	0.07%	3,738	83.00%	0	0.00%	313	6.96%	0	0.00%	0	0.00%
Tobacco Use																						
#114 Inquiry Regarding Tobacco Use	734,953	639,278	86.98%	698,758	2	0.00%	0	0.00%	32,367	4.40%	0	0.00%	0	0.00%	3,828	0.52%	0	0.00%	0	0.00%	0	0.00%
#115 Advising Smokers to Quit	370,697	340,889	91.96%	353,230	0	0.00%	0	0.00%	15,203	4.10%	0	0.00%	0	0.00%	2,264	0.61%	0	0.00%	0	0.00%	0	0.00%

