

CMS Management Report
2009 Physician Quality Reporting Initiative
Claims-based Individual Measures Reporting, Performance, Validation, and Incentive Report

Report Date: 01/20/2010

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.

These reports provide PQRI reporting, performance, validation, and incentive information for eligible professionals participating via the claims-based individual measures method. Data from January 2009 through September 2009 TAP file are included in these reports.

Nationally, 21,469 TINs (7.30% of those eligible) and 169,513 TIN/NPI combinations (18.24% of those eligible) attempted to participate.

A total of 83,990 TIN/NPI combinations are currently incentive eligible. The average NPI incentive amount is \$588.31(median) or \$1168.15 (mean).

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.
- Total QDCs Reported on Eligible Cases - Total number valid and invalid QDCs submitted on eligible cases.
- 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.

Points of Interest:

1. The top 5 measures with the highest percentage of valid QDCs codes submitted were: #124 HIT - Adoption/Use of EHRs (95.54%); #30 Timing of Prophylactic Antibiotics - Administering Physician (81.03%); #130 Documentation of Current Medications (95.23%); #114 Inquiry Regarding Tobacco Use (83.58%); #6 Oral Antiplatelet Therapy Prescribed for Patients with CAD (90.36%);
2. Measures with no valid QDCs submitted were: #175 Pediatric End Stage Renal Disease (ESRD): Influenza Immunization, #94 OME: Diagnostic Evaluation - Assessment of Tympanic Membrane Mobility, #95 OME: Hearing Testing, #65 Appropriate Treatment for Children, and #66 Appropriate Testing for Children;
3. The top 5 measures with the highest percentage of claims with QDCs only were: #134 Screening for Clinical Depression(20.96%), #104 Adjuvant Hormonal Therapy for High-Risk Prostate Cancer Patients (12.40%), #105 Three-dimensional Radiotherapy for Patients with Prostate Cancer (11.01%), #163 Diabetes Mellitus: Foot Exam (11.00%), #90 Counseling Patients Regarding Use of Contraception Prior to Starting Antiviral Therapy (10.43%)

4. The top 5 measures with the highest rate of diagnosis errors were: #40 Management Following Fracture (91.60%), #65 Appropriate Treatment for Children (77.20%), #55 ECG Performed for Syncope (75.21%), #66 Appropriate Testing for Children (70.85%), #122 Blood Pressure Management (59.04%), #94 OME: Diagnostic Evaluation – Assessment of Tympanic Membrane Mobility (56.52%);
5. The top 5 measures with the highest rate of HCPCS errors were: #102 Inappropriate Use of Bone Scan for Staging Low-Risk Prostate Cancer Patients (91.99%), #105 Three-dimensional Radiotherapy for Patients with Prostate Cancer (72.99%), #95 OME: Hearing Testing (66.67%), #45 Discontinuation of Prophylactic Antibiotics (63.43%), #181 Elder Maltreatment Screen and Follow-Up Plan (56.83%);
6. The 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 (5.74%), #50 Plan of Care for UI in Women Aged 65 Years and Older (3.94%), #49 Characterization of UI in Women Aged 65 Years and Older (3.60%), #39 Screening or Therapy for Women Aged 65 Years and Older (3.42%), #112 Screening Mammography (2.81%) and #71 Hormonal Therapy for Stage IC-III ER/PR Positive
7. Overall, the percentage of reported instances with missing NPIs was less than 0.01%.

Topic Measure	QDC Submission Attempts				Denominator Mismatch ^c														Resubmitted QDCs ^f		Unattributed (No NPI) ^g	
	Total QDCs Reported ^d	Total Valid QDCs Reported ^e	% Valid	Total QDCs Reported on Eligible Cases	Patient Age Mismatch ^d		Patient Gender Mismatch ^e		Incorrect HCPCS		Incorrect DX		Both DX and HCPCS Incorrect		Only QDC on Claim		Incorrect DX and Only QDC		#	%	#	%
					#	%	#	%	#	%	#	%	#	%	#	%	#	%				
Oncology																						
#143 Oncology: Medical and Radiation - Pain Intensity Quantified	76,676	13,456	17.55%	13,456	0	0.00%	0	0.00%	38,356	50.02%	428	0.56%	6,043	7.88%	1,419	1.85%	139	0.18%	0	0.00%	0	0.00%
#144 Oncology: Medical and Radiation - Plan of Care for Pain	42,281	42,281	100.00%	42,281	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
#156 Oncology: Radiation Dose Limits to Normal Tissues	1,253	962	76.78%	962	0	0.00%	0	0.00%	58	4.63%	185	14.76%	14	1.12%	31	2.47%	4	0.32%	0	0.00%	0	0.00%
Osteoporosis																						
#24 Communication with the Physician Managing Ongoing Care Post-Fracture	12,966	5,399	41.64%	5,399	113	0.87%	0	0.00%	410	3.16%	4,324	33.35%	569	4.39%	303	2.34%	4,924	37.98%	0	0.00%	0	0.00%
#39 Screening or Therapy for Women Aged 65 Years and Older	305,974	261,267	85.39%	261,541	9,349	3.06%	10,477	3.42%	17,565	5.74%	0	0.00%	0	0.00%	13,194	4.31%	0	0.00%	0	0.00%	0	0.00%
#40 Management Following Fracture	135,994	3,859	2.84%	3,859	965	0.71%	0	0.00%	271	0.20%	124,573	91.60%	4,310	3.17%	308	0.23%	15,346	11.28%	0	0.00%	0	0.00%
#41 Pharmacologic Therapy	81,553	52,090	63.87%	52,128	708	0.87%	0	0.00%	23,097	28.32%	1,760	2.16%	316	0.39%	2,365	2.90%	435	0.53%	0	0.00%	0	0.00%
Otitis																						
#91 AOE: Topical Therapy	2,397	2,192	91.45%	2,192	0	0.00%	0	0.00%	39	1.63%	137	5.72%	22	0.92%	6	0.25%	11	0.46%	0	0.00%	0	0.00%
#92 AOE: Pain Assessment	1,994	1,807	90.62%	1,807	0	0.00%	0	0.00%	25	1.25%	131	6.57%	25	1.25%	5	0.25%	8	0.40%	0	0.00%	0	0.00%
#93 AOE: Systemic Antimicrobial Therapy -- Avoidance of Inappropriate Use	1,550	1,475	95.16%	1,475	0	0.00%	0	0.00%	29	1.87%	42	2.71%	0	0.00%	4	0.26%	2	0.13%	0	0.00%	0	0.00%
#94 OME: Diagnostic Evaluation -- Assessment of Tympanic Membrane Mobility	92	0	0.00%	0	92	100.00%	0	0.00%	2	2.17%	52	56.52%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
#95 OME: Hearing Testing	3	0	0.00%	0	3	100.00%	0	0.00%	2	66.67%	0	0.00%	1	33.33%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Pain Management																						
#131 Assessment Prior to Initiation of Patient Treatment	186,980	150,930	80.72%	150,930	0	0.00%	0	0.00%	32,160	17.20%	0	0.00%	0	0.00%	3,887	2.08%	0	0.00%	12	0.01%	0	0.00%
Perioperative																						
#20 Timing of Antibiotic Prophylaxis - Ordering Physician	2,041,300	183,636	9.00%	183,636	120	0.01%	0	0.00%	0	0.00%	18	0.00%	1,823,245	89.32%	0	0.00%	34,401	1.69%	0	0.00%	2	0.00%
#21 Selection of Prophylactic Antibiotic - First OR Second Generation Cephalosporin	166,069	134,746	81.14%	134,746	14	0.01%	0	0.00%	0	0.00%	10	0.01%	30,194	18.18%	0	0.00%	1,119	0.67%	0	0.00%	0	0.00%
#22 Discontinuation of Prophylactic Antibiotics (Non-Cardiac Procedures)	157,231	111,015	70.61%	111,015	11	0.01%	0	0.00%	0	0.00%	8	0.01%	44,405	28.24%	0	0.00%	1,803	1.15%	0	0.00%	0	0.00%
#23 VTE Prophylaxis	120,957	93,467	77.27%	93,467	15	0.01%	0	0.00%	0	0.00%	14	0.01%	26,481	21.89%	0	0.00%	995	0.82%	0	0.00%	0	0.00%
#30 Timing of Prophylactic Antibiotics - Administering Physician	2,004,428	1,624,269	81.03%	1,624,269	120	0.01%	0	0.00%	363,494	18.13%	0	0.00%	0	0.00%	16,577	0.83%	0	0.00%	0	0.00%	2	0.00%
#45 Discontinuation of Prophylactic Antibiotics	144,495	49,998	34.60%	49,998	10	0.01%	0	0.00%	91,647	63.43%	0	0.00%	0	0.00%	2,850	1.97%	0	0.00%	0	0.00%	0	0.00%
Pharyngitis																						
#66 Appropriate Testing for Children	669	0	0.00%	0	669	100.00%	0	0.00%	3	0.45%	474	70.85%	137	20.48%	1	0.15%	16	2.39%	0	0.00%	0	0.00%
Pneumonia																						
#56 Vital Signs for Community-Acquired Bacterial Pneumonia	310,056	297,396	95.92%	297,400	1	0.00%	0	0.00%	2,973	0.96%	8,089	2.61%	258	0.08%	1,287	0.42%	116	0.04%	0	0.00%	0	0.00%
#57 Assessment of Oxygen Saturation for Community-Acquired Bacterial Pneumonia	339,000	328,657	96.95%	328,664	1	0.00%	0	0.00%	2,908	0.86%	5,661	1.67%	155	0.05%	1,579	0.47%	91	0.03%	0	0.00%	0	0.00%
#58 Assessment of Mental Status for Community-Acquired Bacterial Pneumonia	298,584	291,656	97.68%	291,662	1	0.00%	0	0.00%	2,248	0.75%	2,937	0.98%	207	0.07%	1,305	0.44%	268	0.09%	0	0.00%	0	0.00%
#59 Empiric Antibiotic for Community-Acquired Bacterial Pneumonia	202,431	197,338	97.48%	197,343	1	0.00%	0	0.00%	1,878	0.93%	1,937	0.96%	207	0.10%	1,028	0.51%	64	0.03%	0	0.00%	0	0.00%
Pneumonia Pneumococcal																						
#111 Vaccination for Patients 65 years and Older	465,606	413,161	88.74%	413,919	24,140	5.18%	0	0.00%	15,579	3.35%	0	0.00%	0	0.00%	16,551	3.55%	0	0.00%	0	0.00%	3	0.00%
Preventive Care and Screening																						
#173 Preventive Care and Screening: Unhealthy Alcohol Use - Screening	34,591	28,900	83.55%	26,140	0	0.00%	0	0.00%	4,779	13.82%	0	0.00%	0	0.00%	451	1.30%	0	0.00%	0	0.00%	0	0.00%
Prostate Cancer																						
#102 Inappropriate Use of Bone Scan for Staging Low-Risk Prostate Cancer Patients	16,011	862	5.38%	1,204	0	0.00%	0	0.00%	14,729	91.99%	16	0.10%	215	1.34%	181	1.13%	11	0.07%	0	0.00%	0	0.00%
#104 Adjuvant Hormonal Therapy for High-Risk Prostate Cancer Patients	1,315	255	19.39%	301	0	0.00%	0	0.00%	746	56.73%	10	0.76%	141	10.72%	163	12.40%	4	0.30%	0	0.00%	0	0.00%
#105 Three-dimensional Radiotherapy for Patients with Prostate Cancer	2,725	199	7.30%	245	0	0.00%	0	0.00%	1,989	72.99%	114	4.18%	113	4.15%	300	11.01%	1	0.04%	0	0.00%	0	0.00%

^a For each measure, the total # of instances where an TIN/NPI combination submitted a QDC for that measure.

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^c The # of occurrences of QDC reporting where the QDC does not match the denominator requirements for the measure.

^d The # of occurrences of QDC reporting where the QDC does not match the age requirements for the measure.

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Note: MCMP and PGP pilot program participants are excluded from these reports (based on the most recent pilot participant list from ORD).

Topic Measure	QDC Submission Attempts				Denominator Mismatch ^c														Resubmitted QDCs ^f		Unattributed (No NPI) ^g	
	Total QDCs Reported ^a	Total Valid QDCs Reported ^b	% Valid	Total QDCs Reported on Eligible Cases	Patient Age Mismatch ^d		Patient Gender Mismatch ^e		Incorrect HCPCS		Incorrect DX		Both DX and HCPCS Incorrect		Only QDC on Claim		Incorrect DX and Only QDC		#	%	#	%
					#	%	#	%	#	%	#	%	#	%	#	%	#	%				
Radiology																						
#145 Radiology: Exposure Time Reported for Procedures Using Fluoroscopy	358,115	349,912	97.71%	695,382	0	0.00%	0	0.00%	5,474	1.53%	0	0.00%	0	0.00%	2,729	0.76%	0	0.00%	0	0.00%	0	0.00%
#146 Radiology: Inappropriate Use of "Probably Benign" Assessment Category in Mammography Screening	790,874	778,900	98.49%	778,900	0	0.00%	0	0.00%	148	0.02%	8,469	1.07%	0	0.00%	550	0.07%	5,692	0.72%	0	0.00%	1	0.00%
Stroke and Stroke Rehabilitation																						
#31 DVT Prophylaxis for Ischemic Stroke or Intracranial Hemorrhage	8,438	6,439	76.31%	6,439	0	0.00%	0	0.00%	502	5.95%	1,006	11.92%	387	4.59%	85	1.01%	29	0.34%	0	0.00%	0	0.00%
#32 Discharged on Antiplatelet Therapy	13,928	10,175	73.05%	10,180	0	0.00%	0	0.00%	933	6.70%	802	5.76%	619	4.44%	1,377	9.89%	36	0.26%	0	0.00%	0	0.00%
#34 t-PA Considered	7,518	5,205	69.23%	5,205	0	0.00%	0	0.00%	1,070	14.23%	630	8.38%	501	6.66%	89	1.18%	44	0.59%	0	0.00%	0	0.00%
#35 Screening for Dysphagia	6,485	4,268	65.81%	4,268	0	0.00%	0	0.00%	552	8.51%	808	12.46%	757	11.67%	76	1.17%	41	0.63%	0	0.00%	0	0.00%
#36 Consideration of Rehabilitation Services	11,046	8,467	76.65%	8,469	0	0.00%	0	0.00%	1,035	9.37%	848	7.68%	434	3.93%	225	2.04%	65	0.59%	0	0.00%	0	0.00%
Syncope																						
#55 ECG Performed for Syncope	953,200	212,941	22.34%	212,941	164,613	17.27%	0	0.00%	2,097	0.22%	716,913	75.21%	8,873	0.93%	985	0.10%	8,657	0.91%	0	0.00%	0	0.00%
Thoracic Surgery																						
#157 Thoracic Surgery: Recording of Clinical Stage for Lung Cancer and Esophageal Cancer Resection	512	382	74.61%	382	0	0.00%	0	0.00%	12	2.34%	109	21.29%	9	1.76%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Tobacco Use																						
#114 Inquiry Regarding Tobacco Use	1,356,834	1,133,998	83.58%	1,134,937	6	0.00%	0	0.00%	192,983	14.22%	0	0.00%	0	0.00%	29,848	2.20%	0	0.00%	0	0.00%	0	0.00%
#115 Advising Smokers to Quit	667,401	596,678	89.40%	597,234	4	0.00%	0	0.00%	50,856	7.62%	0	0.00%	0	0.00%	19,863	2.98%	0	0.00%	0	0.00%	5	0.00%
Upper Respiratory Infection (URI)																						
#65 Appropriate Treatment for Children	592	0	0.00%	0	592	100.00%	0	0.00%	0	0.00%	457	77.20%	86	14.53%	0	0.00%	16	2.70%	0	0.00%	0	0.00%
Urinary Incontinence (UI)																						
#48 Assessment of Presence or Absence of UI in Women Aged 65 Years and Older	208,461	153,271	73.53%	153,509	9,118	4.37%	11,973	5.74%	27,737	13.31%	0	0.00%	0	0.00%	15,284	7.33%	0	0.00%	0	0.00%	1	0.00%
#49 Characterization of UI in Women Aged 65 Years and Older	54,958	33,566	61.08%	33,567	2,197	4.00%	1,978	3.60%	3,362	6.12%	14,568	26.51%	1,839	3.35%	668	1.22%	2,364	4.30%	0	0.00%	0	0.00%
#50 Plan of Care for UI in Women Aged 65 Years and Older	50,904	31,288	61.46%	31,290	1,951	3.83%	2,005	3.94%	2,314	4.55%	13,101	25.74%	1,794	3.52%	773	1.52%	2,189	4.30%	0	0.00%	0	0.00%
Wound Care																						
#186 Wound Care: Use of Compression System in Patients with Venous Ulcers	830	2	0.24%	2	0	0.00%	0	0.00%	313	37.71%	22	2.65%	120	14.46%	25	3.01%	48	5.78%	0	0.00%	0	0.00%
Total	30,749,674	23,703,469	77.09%	24,057,322	1,218,286	3.96%	30,819	0.10%	1,650,217	5.37%	1,867,222	6.07%	2,141,006	6.96%	397,510	1.29%	137,264	0.45%	176	0.00%	44	0.00%

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