

Utilization Trends Top Diagnoses

Body System	Diagnosis Description	Allowable PMPM						Year-On-Year Trend				
		2005	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Musculoskeletal	Osteoarthritis and Allied Disorders	\$ 4.32	\$ 3.47	\$ 5.07	\$ 7.55	\$ 14.45	\$ 10.48	-20%	46%	49%	91%	-27%
Musculoskeletal	Other and Unspecified Disorders of Joint	\$ 3.21	\$ 3.61	\$ 3.23	\$ 4.56	\$ 5.27	\$ 6.54	12%	-11%	41%	16%	24%
Signs/Symptoms	Other Symptoms Involving Abdomen and Pelvis	\$ 4.00	\$ 4.00	\$ 5.15	\$ 5.32	\$ 5.84	\$ 5.91	0%	29%	3%	10%	1%
Other Health Factors	Special Screening For Malignant Neoplasms	\$ 3.38	\$ 4.09	\$ 3.91	\$ 6.09	\$ 6.61	\$ 5.62	21%	-4%	56%	9%	-15%
Signs/Symptoms	General Symptoms	\$ 5.90	\$ 6.42	\$ 6.71	\$ 6.79	\$ 7.12	\$ 5.07	9%	5%	1%	5%	-29%
Musculoskeletal	Other and Unspecified Disorders of Back	\$ 3.91	\$ 3.42	\$ 3.92	\$ 5.07	\$ 5.92	\$ 4.92	-13%	15%	29%	17%	-17%
Musculoskeletal	Peripheral Enthesopathies and Allied Syndromes	\$ 2.44	\$ 2.33	\$ 2.04	\$ 2.14	\$ 3.91	\$ 4.75	-5%	-12%	5%	83%	21%
Musculoskeletal	Intervertebral Disc Disorders	\$ 6.52	\$ 2.87	\$ 3.74	\$ 7.91	\$ 7.33	\$ 4.69	-56%	30%	111%	-7%	-36%
Cancer	Malignant Neoplasm of Female Breast	\$ 1.92	\$ 4.75	\$ 3.65	\$ 0.73	\$ 1.41	\$ 4.39	147%	-23%	-80%	93%	211%
Signs/Symptoms	Symptoms Involving Respiratory System and Other Chest Symptoms	\$ 3.81	\$ 3.91	\$ 4.32	\$ 5.78	\$ 5.46	\$ 4.26	3%	10%	34%	-6%	-22%
Other Health Factors	Special Investigations and Examinations	\$ 3.46	\$ 3.71	\$ 3.61	\$ 3.47	\$ 4.04	\$ 4.03	7%	-3%	-4%	16%	0%
Other Health Factors	Health Supervision of Infant Or Child	\$ 2.40	\$ 2.84	\$ 3.11	\$ 2.94	\$ 2.81	\$ 3.42	18%	10%	-5%	-4%	22%
Circulatory System	Cardiac Dysrhythmias	\$ 0.67	\$ 0.36	\$ 0.54	\$ 3.19	\$ 2.12	\$ 3.21	-46%	50%	491%	-34%	51%
Digestive System	Acute Appendicitis	\$ 1.95	\$ 1.06	\$ 3.88	\$ 1.02	\$ 4.03	\$ 2.96	-46%	266%	-74%	295%	-27%
Signs/Symptoms	Symptoms Involving Digestive System	\$ 2.29	\$ 3.16	\$ 1.99	\$ 2.57	\$ 3.14	\$ 2.93	38%	-37%	29%	22%	-7%
Pregnancy/Childbirth	Trauma to Perineum and Vulva During Delivery	\$ 0.72	\$ 1.11	\$ 1.52	\$ 1.18	\$ 1.19	\$ 2.92	54%	37%	-22%	1%	145%
Pregnancy/Childbirth	Delivery in A Completely Normal Case	\$ 1.10	\$ 1.66	\$ 2.16	\$ 1.41	\$ 0.87	\$ 2.82	51%	30%	-35%	-38%	224%
Endocrine/Metabolic	Diabetes Mellitus	\$ 1.63	\$ 2.36	\$ 2.37	\$ 2.20	\$ 2.48	\$ 2.78	45%	0%	-7%	13%	12%
GenitoUrinary	Calculus of Kidney and Ureter	\$ 1.18	\$ 1.27	\$ 1.76	\$ 2.49	\$ 2.30	\$ 2.68	8%	39%	41%	-8%	17%
GenitoUrinary	Disorders of Menstruation and Other Abnormal Bleeding From Female Genita	\$ 2.45	\$ 1.87	\$ 1.47	\$ 3.49	\$ 2.57	\$ 2.66	-24%	-21%	137%	-26%	4%
Other Health Factors	General Medical Examination	\$ 1.77	\$ 1.70	\$ 2.11	\$ 2.05	\$ 2.53	\$ 2.63	-4%	24%	-3%	23%	4%
Signs/Symptoms	Symptoms Involving Head and Neck	\$ 2.02	\$ 1.90	\$ 1.97	\$ 2.05	\$ 1.90	\$ 2.63	-6%	4%	4%	-7%	38%
Musculoskeletal	Spondylosis and Allied Disorders	\$ 1.30	\$ 3.03	\$ 2.82	\$ 3.69	\$ 2.41	\$ 2.52	133%	-7%	31%	-35%	5%
Other Health Factors	Single Liveborn	\$ 1.54	\$ 3.63	\$ 2.66	\$ 1.58	\$ 1.97	\$ 2.46	136%	-27%	-41%	25%	25%
Respiratory System	Allergic Rhinitis	\$ 1.99	\$ 2.03	\$ 2.43	\$ 2.94	\$ 2.72	\$ 2.39	2%	20%	21%	-7%	-12%
Injury/Poisoning	Sprains and Strains of Knee and Leg	\$ 2.62	\$ 0.78	\$ 1.20	\$ 0.98	\$ 0.63	\$ 1.59	-70%	54%	-18%	-36%	152%
Cancer	Benign Neoplasm of Other Parts of Digestive System	\$ 1.49	\$ 2.92	\$ 2.06	\$ 1.48	\$ 2.82	\$ 1.59	96%	-29%	-28%	91%	-44%
Musculoskeletal	Other Disorders of Cervical Region	\$ 0.99	\$ 1.70	\$ 1.55	\$ 2.14	\$ 2.04	\$ 1.58	72%	-9%	38%	-5%	-23%
Digestive System	Cholelithiasis	\$ 1.31	\$ 1.38	\$ 1.28	\$ 2.83	\$ 2.44	\$ 1.56	5%	-7%	121%	-14%	-36%
Digestive System	Diseases of Esophagus	\$ 1.63	\$ 0.90	\$ 0.77	\$ 1.49	\$ 2.81	\$ 1.45	-45%	-14%	94%	89%	-48%
GenitoUrinary	Pain and Other Symptoms Associated With Female Genital Organs	\$ 2.17	\$ 1.42	\$ 0.99	\$ 1.64	\$ 1.25	\$ 1.41	-35%	-30%	66%	-24%	13%
Cancer	Malignant Neoplasm of Prostate	\$ 1.68	\$ 0.80	\$ 3.22	\$ 0.83	\$ 1.72	\$ 1.32	-52%	303%	-74%	107%	-23%
Injury/Poisoning	Complications Peculiar to Certain Specified Procedures	\$ 1.77	\$ 1.23	\$ 1.41	\$ 1.72	\$ 2.85	\$ 0.82	-31%	15%	22%	66%	-71%
Pregnancy/Childbirth	Abnormality of Organs and Soft Tissues of Pelvis	\$ 1.36	\$ 2.38	\$ 2.04	\$ 1.51	\$ 3.05	\$ 0.80	75%	-14%	-26%	102%	-74%
Digestive System	Regional Enteritis	\$ 2.35	\$ 1.85	\$ 0.66	\$ 0.93	\$ 0.98	\$ 0.65	-21%	-64%	41%	5%	-34%
Cancer	Uterine Leiomyoma	\$ 0.94	\$ 1.37	\$ 2.47	\$ 0.90	\$ 0.73	\$ 0.40	46%	80%	-64%	-19%	-45%
Musculoskeletal	Curvature of Spine	\$ 2.06	\$ 0.09	\$ 0.14	\$ 0.17	\$ 0.14	\$ 0.29	-96%	56%	21%	-18%	107%
Congenital Anomalies	Bulbus Cordis Anomalies and Anomalies of Cardiac Septal Closure	\$ 0.06	\$ 2.69	\$ 0.16	\$ 0.11	\$ 0.04	\$ 0.12	4383%	-94%	-31%	-64%	200%
Circulatory System	Other Diseases of Endocardium	\$ 0.44	\$ 2.09	\$ 0.21	\$ 1.89	\$ 1.84	\$ 0.10	375%	-90%	800%	-3%	-95%
-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	n/a	n/a	n/a	n/a

Employer Group Quality Profile

Measure Definitions



Orientation

The Employer Group Quality Profile is intended to provide helpful comparative information to the employer regarding the provision of certain services which are thought to be markers of good quality care and evidence-based medicine. You may find it interesting that quality outcomes do not correlate with amount of dollars spent. ^{1,2}

The measures included in this report are:

Respiratory condition admits per 100 respiratory patients

This is a measure of how well patients with ambulatory care sensitive conditions in the respiratory category (mainly asthma and COPD) are managed on an outpatient basis. Studies have shown that some admissions to the hospital may be avoided if these patients are managed well on an outpatient basis.

Respiratory condition ED visits per 100 respiratory patients

Similar to the inpatient measure above, some ED visits may be avoided if these patients are managed well in the physician's office.

CHF admissions per 100 CHF patients - excludes Pediatric

This is the ratio of CHF inpatient admissions to the number of patients with CHF.

Antidepressant appropriate treatment - excludes Pediatric

This is a measure of the number of patients with depression who have a pharmacy benefit who are treated with antidepressants for a minimum of 180 days.

Antibiotic prescriptions per 100 visits with URI diagnosis

This is a measure of the number of patients seen in the office with a primary diagnosis of URI (not including strep pharyngitis) who had a filled antibiotic prescription within 3 days of the office visit.

Conservative management of back pain - excludes Pediatric

This is a measure of the number of new cases of back pain that do not have a CT, MRI or flat film of the spine within the first three weeks after the diagnosis of back pain is recorded.

Rate of ED visits Monday-Friday per 100 members

This is a ratio of the number of ED visits that occurred during the work week to the number of members in the employer group. The quality score is the inverse of this measure and represents the number of members who avoided using the ER during the work week.

Diabetic HgbA1c rate - excludes Pediatric

This is the ratio of diabetic members receiving at least one HgbA1c during the reporting period to the total number of diabetic members.

Diabetic lipid measurement - excludes Pediatric

This is the ratio of diabetic members receiving at least one lipid measurement during the reporting period to the total number of diabetic members.

Mammography rate - excludes Pediatric

This is the number of women age 50-69 who had a mammogram within the last two years (and were enrolled both years).

Lipid measurement in CAD or risk equivalent populations - excludes Pediatric

This is a measure of the number of patients with CAD, cerebrovascular disease, peripheral vascular disease, or aortic aneurysm who had a least one lipid measurement in the reporting period.

1) Fisher, ES, Wennberg, DE, Stukel, TA, Gottlieb, DJ. The Implications of Regional Variations in Medicare Spending. Part 2: Health Outcomes and Satisfaction with Care *Annals of Internal Medicine* 2003; 138: 288-298

2) Newhouse JP. Free for all? Lessons from the RAND health insurance experiment. Cambridge, Mass: Harvard University Press, 1993

Employer Group Quality Profile

Measure Definitions



Ionizing radiation per 100 office visits - Pediatric only

This is a simple ratio of x-rays and CT scans to the number of PCP office visits. Some x-rays and CTs are not medically necessary and carry a risk of radiation exposure.

Childhood immunization rate - Pediatric only

This is a commonly used measure that examines how complete the immunization history is for children who turned age 2 in the reporting period.

Antibiotic prescriptions in children with otitis media - Pediatric only

This is a measure of the number of children age two or older seen in the office for otitis media who had a filled antibiotic prescription within 3 days of the office visit.

Case Management Report Members with Aggregate Claims > \$100,000

Washington County Large Cases

Paid July 2010 - June 2011

Case ID	Current Eligibility	Diagnosis	Claim Total	Prognosis	Participation in PHP Care Management Programs
27284826	Termed	71945 Pain in Joint Involving Pelvic Region and Thigh	\$322,731	No longer PHP	Participated in Cancer program
27744226	Termed	486 Pneumonia, Organism Unspecified	\$224,862	No longer PHP	Participated in COPD program
7609802	Current	5119 Unspecified Pleural Effusion	\$159,880	Fully resolved	Participated in Triage Post-hospital program; declined CM/DM
9187401	Current	3570 Acute Infective Polyneuritis	\$144,380	Ongoing	Participated in and completed CIDP program
7403101	Current	3383 Neoplasm-related pain (acute) (chronic)	\$144,291	Ongoing	PHP unable to contact for Triage Post-hospital program or Cancer program
8072701	Current	1809 Malignant Neoplasm of Cervix Uteri, Unspecified	\$116,911	Ongoing	Participated in Triage Post-hospital program; PHP unable to contact for Cancer program
8449802	Current	7213 Lumbosacral Spondylosis Without Myelopathy	\$115,519	Partially Resolved	Participated in Triage Post-hospital program and Rheumatoid Arthritis program
7996003	Current	56081 Intestinal Or Peritoneal Adhesions With Obstruction	\$100,820	Fully Resolved	Participated in Triage Post-hospital program and Pediatric Triage program