



## 2014 Statewide Low Value Services- Overall

Low Value Measure Rule	Total Low Value (Likely Low & Low Value Combined)													
	Total Services Measured	Percentage of all Services	Services Measured per 1,000	Distinct Members With Services	Services	Low Value Services per 1,000	Members With Low Value	% of Distinct Members with Services	Total Proxy Allowed Dollars	Average Proxy Allowed Dollars	PMPM	% of Low Value Proxy Allowed Dollars	Quality Index	Low Value Index
<b>Totals</b>	<b>5,417,243</b>	<b>100.0%</b>	<b>1,095.9</b>	<b>3,629,716</b>	<b>1,667,007</b>	<b>337.2</b>	<b>1,419,058</b>	<b>39.1%</b>	<b>\$586,930,425.72</b>	<b>\$352.09</b>	<b>\$9.90</b>	<b>100.0%</b>	<b>69.2%</b>	<b>30.8%</b>
<b>Common Treatments</b>	<b>237,140</b>	<b>4.4%</b>	<b>48.0</b>	<b>190,489</b>	<b>228,138</b>	<b>46.2</b>	<b>183,299</b>	<b>96.2%</b>	<b>\$5,437,133.82</b>	<b>\$23.83</b>	<b>\$0.09</b>	<b>0.9%</b>	<b>3.8%</b>	<b>96.2%</b>
Don't indiscriminately prescribe antibiotics for uncomplicated acute rhinosinusitis.	189,255	3.5%	38.3	161,796	181,028	36.6	155,323	96.0%	\$5,009,605.15	\$27.67	\$0.08	0.9%	4.3%	95.7%
Don't order antibiotics for adenoviral conjunctivitis (pink eye).	278	0.0%	0.1	275	252	0.1	249	90.5%	\$4,588.00	\$18.21	\$0.00	0.0%	9.4%	90.6%
Don't prescribe oral antibiotics for uncomplicated acute external otitis.	5,465	0.1%	1.1	5,262	4,758	1.0	4,605	87.5%	\$120,755.51	\$25.38	\$0.00	0.0%	12.9%	87.1%
Don't prescribe oral antibiotics for uncomplicated acute tympanostomy tube otorrhea.	127	0.0%	0.0	111	85	0.0	77	69.4%	\$1,811.92	\$21.32	\$0.00	0.0%	33.1%	66.9%
Don't prescribe or recommend cough and cold medicines for respiratory illnesses in children under four years of age.	42,015	0.8%	8.5	23,045	42,015	8.5	23,045	100.0%	\$300,373.24	\$7.15	\$0.01	0.1%	0.0%	100.0%
<b>Diagnostic Testing</b>	<b>425,715</b>	<b>7.9%</b>	<b>86.1</b>	<b>384,094</b>	<b>129,004</b>	<b>26.1</b>	<b>125,081</b>	<b>32.6%</b>	<b>\$187,082,625.11</b>	<b>\$1,450.21</b>	<b>\$3.15</b>	<b>31.9%</b>	<b>69.7%</b>	<b>30.3%</b>
Don't do imaging for low back pain within the first six weeks, unless red flags are present.	48,857	0.9%	9.9	48,694	42,110	8.5	42,011	86.3%	\$13,901,393.80	\$330.12	\$0.23	2.4%	13.8%	86.2%
Don't do imaging for uncomplicated headache.	33,707	0.6%	6.8	31,546	11,176	2.3	10,816	34.3%	\$10,737,059.71	\$960.72	\$0.18	1.8%	66.8%	33.2%
Don't obtain brain imaging studies (CT or MRI) in the evaluation of simple syncope and a normal neurological examination.	2,760	0.1%	0.6	2,531	2,676	0.5	2,463	97.3%	\$3,633,192.75	\$1,357.70	\$0.06	0.6%	3.0%	97.0%
Don't order computed tomography (CT) scan of the head/brain for sudden hearing loss.	5,819	0.1%	1.2	5,046	1,889	0.4	1,820	36.1%	\$7,865,125.58	\$4,163.65	\$0.13	1.3%	67.5%	32.5%
Don't perform a postcoital test (PCT) for the evaluation of infertility.	51	0.0%	0.0	45	51	0.0	45	100.0%	\$5,273.17	\$103.40	\$0.00	0.0%	0.0%	100.0%
Don't perform advanced sperm function testing, such as sperm penetration or hemizona assays, in the initial evaluation of the infertile couple.	123	0.0%	0.0	102	123	0.0	102	100.0%	\$24,872.40	\$202.21	\$0.00	0.0%	0.0%	100.0%
Don't perform electroencephalography (EEG) for headaches.	3,980	0.1%	0.8	3,854	2,064	0.4	2,018	52.4%	\$1,883,075.32	\$912.34	\$0.03	0.3%	48.1%	51.9%
Don't perform imaging of the carotid arteries for simple syncope without other neurologic symptoms.	8,832	0.2%	1.8	8,142	3,372	0.7	3,178	39.0%	\$4,927,885.73	\$1,461.41	\$0.08	0.8%	61.8%	38.2%
Don't perform stress cardiac imaging or advanced non-invasive imaging in the initial evaluation of patients without cardiac symptoms unless high-risk markers are present.	244,487	4.5%	49.5	213,513	27,385	5.5	26,460	12.4%	\$93,240,339.95	\$3,404.80	\$1.57	15.9%	88.8%	11.2%
Don't perform unproven diagnostic tests, such as immunoglobulin G (IgG) testing or an indiscriminate battery of immunoglobulin E (IgE) tests, in the evaluation of allergy.	25,774	0.5%	5.2	23,921	11,604	2.3	11,177	46.7%	\$4,900,630.35	\$422.32	\$0.08	0.8%	55.0%	45.0%
Don't routinely do diagnostic testing in patients with chronic urticaria.	719	0.0%	0.1	709	122	0.0	122	17.2%	\$269,047.35	\$2,205.31	\$0.00	0.0%	83.0%	17.0%
Don't routinely obtain radiographic imaging for patients who meet diagnostic criteria for uncomplicated acute rhinosinusitis.	14,196	0.3%	2.9	13,639	7,220	1.5	6,989	51.2%	\$17,072,117.79	\$2,364.56	\$0.29	2.9%	49.1%	50.9%
Don't use coronary artery calcium scoring for patients with known coronary artery disease (including stents and bypass grafts).	42	0.0%	0.0	42	42	0.0	42	100.0%	\$38,790.11	\$923.57	\$0.00	0.0%	0.0%	100.0%
Don't order CT scans of the abdomen and pelvis in young otherwise healthy emergency department patients (age <50) with known histories of kidney stones, or ureterolithiasis, presenting with symptoms consistent with uncomplicated renal colic.	2,615	0.0%	0.5	1,946	1,836	0.4	1,448	74.4%	\$2,414,167.32	\$1,314.91	\$0.04	0.4%	29.8%	70.2%
Don't perform computed tomography scans on children being treated for headache.	3,896	0.1%	0.8	3,795	1,569	0.3	1,559	41.1%	\$1,461,517.31	\$931.50	\$0.02	0.2%	59.7%	40.3%
Don't perform Neuroimaging (CT, MRI) in a child with simple febrile seizure.	41	0.0%	0.0	41	41	0.0	41	100.0%	\$45,114.30	\$1,100.35	\$0.00	0.0%	0.0%	100.0%
Don't perform routine head CT scans for emergency room visits for severe dizziness.	29,816	0.6%	6.0	26,528	15,724	3.2	14,790	55.8%	\$24,663,022.17	\$1,568.50	\$0.42	4.2%	47.3%	52.7%
<b>Disease Approach</b>	<b>62,457</b>	<b>1.2%</b>	<b>12.6</b>	<b>47,325</b>	<b>49,501</b>	<b>10.0</b>	<b>39,228</b>	<b>82.9%</b>	<b>\$4,274,505.33</b>	<b>\$86.35</b>	<b>\$0.07</b>	<b>0.7%</b>	<b>20.7%</b>	<b>79.3%</b>
Don't schedule elective, non-medically indicated inductions of labor or Cesarean deliveries before 39 weeks, 0 days gestational age.	11	0.0%	0.0	11	11	0.0	11	100.0%	\$115,403.48	\$10,491.23	\$0.00	0.0%	0.0%	100.0%
Don't perform an arthroscopic knee surgery for knee osteoarthritis.	591	0.0%	0.1	590	519	0.1	518	87.8%	\$1,339,092.88	\$2,580.14	\$0.02	0.2%	12.2%	87.8%
Don't prescribe antidepressants as monotherapy in patients with bipolar I disorder.	3,987	0.1%	0.8	2,703	3,981	0.8	2,700	99.9%	\$224,496.63	\$56.39	\$0.00	0.0%	0.2%	99.8%
Don't prescribe nonsteroidal anti-inflammatory drugs (NSAIDs) in individuals with hypertension or heart failure or CKD of all causes, including diabetes.	57,868	1.1%	11.7	44,021	44,990	9.1	35,999	81.8%	\$2,595,512.34	\$57.69	\$0.04	0.4%	22.3%	77.7%

<b>Preoperative Evaluation</b>	<b>629,829</b>	<b>11.6%</b>	<b>127.4</b>	<b>386,233</b>	<b>501,290</b>	<b>101.4</b>	<b>335,930</b>	<b>87.0%</b>	<b>\$249,354,923.03</b>	<b>\$497.43</b>	<b>\$4.20</b>	<b>42.5%</b>	<b>20.4%</b>	<b>79.6%</b>
Don't obtain baseline diagnostic cardiac testing (trans-thoracic/esophageal echocardiography – TTE/TEE) or cardiac stress testing in asymptomatic stable patients with known cardiac disease (e.g., CAD, valvular disease) undergoing low or moderate risk non-cardiac surgery	523	0.0%	0.1	459	506	0.1	448	97.6%	\$272,518.65	\$538.57	\$0.00	0.0%	3.3%	96.7%
Don't obtain baseline laboratory studies in patients without significant systemic disease (ASA I or II) undergoing low-risk surgery – specifically complete blood count, basic or comprehensive metabolic panel, coagulation studies when blood loss (or fluid shifts) is/are expected to be minimal	595,552	11.0%	120.5	355,643	467,884	94.7	306,093	86.1%	\$227,834,736.68	\$486.95	\$3.84	38.8%	21.4%	78.6%
Don't obtain EKG, chest X rays or Pulmonary function test in patients without significant systemic disease (ASA I or II) undergoing low-risk surgery	33,754	0.6%	6.8	30,131	32,900	6.7	29,389	97.5%	\$21,247,667.70	\$645.83	\$0.36	3.6%	2.5%	97.5%
<b>Routine FU/Monitoring</b>	<b>80,250</b>	<b>1.5%</b>	<b>16.2</b>	<b>64,056</b>	<b>9,219</b>	<b>1.9</b>	<b>9,060</b>	<b>14.1%</b>	<b>\$14,141,188.21</b>	<b>\$1,533.92</b>	<b>\$0.24</b>	<b>2.4%</b>	<b>88.5%</b>	<b>11.5%</b>
Don't perform echocardiography as routine follow-up for mild, asymptomatic native valve disease in adult patients with no change in signs or symptoms.	40,816	0.8%	8.3	28,017	990	0.2	946	3.4%	\$1,178,825.78	\$1,190.73	\$0.02	0.2%	97.6%	2.4%
Don't perform MRI of the peripheral joints to routinely monitor inflammatory arthritis.	1,060	0.0%	0.2	1,012	874	0.2	840	83.0%	\$661,096.82	\$756.40	\$0.01	0.1%	17.5%	82.5%
Don't perform routine annual stress testing after coronary artery revascularization.	9,859	0.2%	2.0	7,831	1,195	0.2	1,181	15.1%	\$1,601,253.75	\$1,339.96	\$0.03	0.3%	87.9%	12.1%
Don't perform radionuclide imaging as part of routine follow-up in asymptomatic patients	28,515	0.5%	5.8	27,196	6,160	1.2	6,093	22.4%	\$10,700,011.86	\$1,737.01	\$0.18	1.8%	78.4%	21.6%
<b>Screening Tests</b>	<b>3,981,852</b>	<b>73.5%</b>	<b>805.6</b>	<b>2,557,519</b>	<b>749,855</b>	<b>151.7</b>	<b>726,460</b>	<b>28.4%</b>	<b>\$126,640,050.22</b>	<b>\$168.89</b>	<b>\$2.14</b>	<b>21.6%</b>	<b>81.2%</b>	<b>18.8%</b>
Don't obtain screening exercise electrocardiogram testing in individuals who are asymptomatic and at low risk for coronary heart disease.	76,816	1.4%	15.5	70,547	553	0.1	543	0.8%	\$359,162.53	\$649.48	\$0.01	0.1%	99.3%	0.7%
Don't order annual electrocardiograms (EKGs) or any other cardiac screening for low-risk patients without symptoms.	2,823,557	52.1%	571.2	1,530,479	137,666	27.9	130,414	8.5%	\$40,969,108.80	\$297.60	\$0.69	7.0%	95.1%	4.9%
Don't perform Pap smears on women with previous hysterectomy	5,529	0.1%	1.1	3,926	1,501	0.3	1,475	37.6%	\$142,101.13	\$94.67	\$0.00	0.0%	72.9%	27.1%
Don't perform Pap smears on women younger than 21	3,870	0.1%	0.8	3,698	3,221	0.7	3,201	86.6%	\$278,532.46	\$86.47	\$0.00	0.0%	16.8%	83.2%
Don't perform population based screening for 25-OH-Vitamin D deficiency	165,034	3.0%	33.4	158,573	165,031	33.4	158,570	100.0%	\$20,612,301.68	\$124.90	\$0.35	3.5%	0.0%	100.0%
Don't perform routine annual cervical cytology screening (Pap tests) in women 21–65 years of age.	220,241	4.1%	44.6	207,191	167,252	33.8	165,980	80.1%	\$15,219,840.10	\$91.00	\$0.26	2.6%	24.1%	75.9%
Don't perform routine general health checks for asymptomatic adults	72,740	1.3%	14.7	72,411	72,740	14.7	72,411	100.0%	\$13,834,566.60	\$190.19	\$0.23	2.4%	0.0%	100.0%
Don't screen women older than 65 years of age for cervical cancer who have had adequate prior screening and are not otherwise at high risk for cervical cancer.	25,440	0.5%	5.1	24,902	25,440	5.1	24,902	100.0%	\$2,480,921.59	\$97.52	\$0.04	0.4%	0.0%	100.0%
Don't use dual-energy x-ray absorptiometry (DEXA) screening for osteoporosis in women younger than 65 or men younger than 70 with no risk factors.	103,023	1.9%	20.8	80,544	12,842	2.6	12,007	14.9%	\$1,865,389.01	\$145.26	\$0.03	0.3%	87.5%	12.5%
Don't order unnecessary screening for colorectal cancer in adults older than age 50 years.	144,048	2.7%	29.1	136,068	32,190	6.5	29,938	22.0%	\$11,984,244.55	\$372.30	\$0.20	2.0%	77.7%	22.3%
Don't perform PSA-based screening for prostate cancer in all men regardless of age.	341,554	6.3%	69.1	269,180	131,419	26.6	127,019	47.2%	\$18,893,881.77	\$143.77	\$0.32	3.2%	61.5%	38.5%

Report based on APCD claims data for Commercial, Medicaid FFS, Medicaid Managed Care, Medicare FFS and Medicare Advantage coverage.

\* Indicates observed values less than 11. Suppressed values are still reflected in total and index calculations.

All reports utilize a standardized proxy reimbursement amount and are based on Virginia APCD claims volumes as of 12/15/16.

Services defined as low value or necessary are subject to the completeness of diagnosis and procedure fields submitted within the claims data analyzed.

Total Low Value services reported include a combination of services categorized as low value and likely low value