



# 2015 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>4,897,034</b>	<b>100.0%</b>	<b>977.38</b>	<b>3,468,205</b>	<b>1,657,886</b>	<b>330.89</b>	<b>1,417,978</b>	<b>40.9%</b>	<b>\$593,751,983.92</b>	<b>\$358.14</b>	<b>\$9.88</b>	<b>100.0%</b>	<b>66.1%</b>	<b>33.9%</b>
<b>Common Treatments</b>	<b>243,925</b>	<b>4.98%</b>	<b>48.68</b>	<b>195810</b>	<b>234,553</b>	<b>46.81</b>	<b>188,237</b>	<b>96%</b>	<b>\$5,263,340</b>	<b>\$22</b>	<b>\$0.09</b>	<b>0.89%</b>	<b>4%</b>	<b>96%</b>
Don't indiscriminately prescribe antibiotics for uncomplicated acute rhinosinusitis.	195,121	4.0%	38.94	167,633	186,407	37.20	160,671	95.8%	\$4,833,429.89	\$25.93	\$0.08	0.8%	4.5%	95.5%
Don't order antibiotics for adenoviral conjunctivitis (pink eye).	351	0.0%	0.07	349	321	0.06	319	91.4%	\$4,743.58	\$14.78	\$0.00	0.0%	8.5%	91.5%
Don't prescribe oral antibiotics for uncomplicated acute tympanostomy tube otorrhea.	134	0.0%	0.03	116	105	0.02	90	77.6%	\$3,127.81	\$29.79	\$0.00	0.0%	21.6%	78.4%
Don't prescribe oral antibiotics for uncomplicated acute external otitis.	4,980	0.1%	0.99	4,791	4,381	0.87	4,236	88.4%	\$115,924.05	\$26.46	\$0.00	0.0%	12.0%	88.0%
Don't prescribe or recommend cough and cold medicines for respiratory illnesses in children under four years of age.	43,339	0.9%	8.65	22,921	43,339	8.65	22,921	100.0%	\$306,114.19	\$7.06	\$0.01	0.1%	0.0%	100.0%
<b>Diagnostic Testing</b>	<b>409,283</b>	<b>8.36%</b>	<b>81.69</b>	<b>370090</b>	<b>133,175</b>	<b>26.58</b>	<b>128,700</b>	<b>35%</b>	<b>\$195,316,937</b>	<b>\$1,467</b>	<b>\$3.25</b>	<b>32.90%</b>	<b>67%</b>	<b>33%</b>
Don't perform computed tomography scans on children being treated for headache.	3,465	0.1%	0.69	3,382	1,510	0.30	1,498	44.3%	\$1,119,510.93	\$741.40	\$0.02	0.2%	56.4%	43.6%
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.	230,634	4.7%	46.03	201,548	29,697	5.93	28,562	14.2%	\$97,108,759.10	\$3,269.99	\$1.62	16.4%	87.1%	12.9%
Don't obtain brain imaging studies (CT or MRI) in the evaluation of simple syncope and a normal neurological examination.	3,289	0.1%	0.66	3,030	3,122	0.62	2,887	95.3%	\$4,437,953.14	\$1,421.51	\$0.07	0.7%	5.1%	94.9%
Don't do imaging for uncomplicated headache.	35,068	0.7%	7.00	32,760	11,835	2.36	11,427	34.9%	\$11,652,502.38	\$984.58	\$0.19	2.0%	66.3%	33.7%
Don't do imaging for low back pain within the first six weeks, unless red flags are present.	48,327	1.0%	9.65	48,150	41,191	8.22	41,089	85.3%	\$13,178,696.39	\$319.94	\$0.22	2.2%	14.8%	85.2%
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.	24,189	0.5%	4.83	22,618	12,120	2.42	11,584	51.2%	\$5,148,478.67	\$424.79	\$0.09	0.9%	49.9%	50.1%
Don't routinely do diagnostic testing in patients with chronic urticaria.	717	0.0%	0.14	706	161	0.03	161	22.8%	\$449,981.00	\$2,794.91	\$0.01	0.1%	77.5%	22.5%
Don't perform electroencephalography (EEG) for headaches.	4,091	0.1%	0.82	3,966	2,030	0.41	1,988	50.1%	\$1,696,394.39	\$835.66	\$0.03	0.3%	50.4%	49.6%
Don't perform imaging of the carotid arteries for simple syncope without other neurological symptoms.	8,458	0.2%	1.69	7,735	3,243	0.65	3,044	39.4%	\$5,164,138.70	\$1,592.40	\$0.09	0.9%	61.7%	38.3%
Don't order computed tomography (CT) scan of the head/brain for sudden hearing loss.	5,333	0.1%	1.06	4,674	1,799	0.36	1,708	36.5%	\$7,386,986.48	\$4,106.16	\$0.12	1.2%	66.3%	33.7%
Don't routinely obtain radiographic imaging for patients who meet diagnostic criteria for uncomplicated acute rhinosinusitis.	14,111	0.3%	2.82	13,565	7,147	1.43	6,969	51.4%	\$17,913,235.06	\$2,506.40	\$0.30	3.0%	49.4%	50.6%
Don't perform Neuroimaging (CT, MRI) in a child with simple febrile seizure.	46	0.0%	0.01	44	46	0.01	44	100.0%	\$54,084.06	\$1,175.74	\$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.	103	0.0%	0.02	86	103	0.02	86	100.0%	\$16,611.61	\$161.28	\$0.00	0.0%	0.0%	100.0%
Don't perform a postcoital test (PCT) for the evaluation of infertility.	26	0.0%	0.01	23	26	0.01	23	100.0%	\$1,058.43	\$40.71	\$0.00	0.0%	0.0%	100.0%
Don't perform routine head CT scans for emergency room visits for severe dizziness.	29,147	0.6%	5.82	26,033	17,056	3.40	15,994	61.4%	\$27,297,179.32	\$1,600.44	\$0.45	4.6%	41.5%	58.5%
Don't use coronary artery calcium scoring for patients with known coronary artery disease (including stents and bypass grafts).	56	0.0%	0.01	56	56	0.01	56	100.0%	\$21,140.20	\$377.50	\$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.	2,223	0.0%	0.44	1,714	2,033	0.41	1,580	92.2%	\$2,670,227.56	\$1,313.44	\$0.04	0.4%	8.5%	91.5%
<b>Disease Approach</b>	<b>63,619</b>	<b>1.30%</b>	<b>12.70</b>	<b>47644</b>	<b>50,506</b>	<b>10.08</b>	<b>39,616</b>	<b>83%</b>	<b>\$3,656,217</b>	<b>\$72</b>	<b>\$0.06</b>	<b>0.62%</b>	<b>21%</b>	<b>79%</b>
Don't schedule elective, non-medically indicated inductions of labor or Cesarean deliveries before 39 weeks, 0 days gestational age.	11	0.0%	0.00	11	11	0.00	11	100.0%	\$72,229.63	\$6,566.33	\$0.00	0.0%	0.0%	100.0%
Don't perform an arthroscopic knee surgery for knee osteoarthritis.	543	0.0%	0.11	542	511	0.10	510	94.1%	\$1,228,270.27	\$2,403.66	\$0.02	0.2%	5.9%	94.1%
Don't prescribe antidepressants as monotherapy in patients with bipolar I disorder.	4,197	0.1%	0.84	2,861	4,192	0.84	2,859	99.9%	\$280,977.99	\$67.03	\$0.00	0.0%	0.1%	99.9%
Don't prescribe nonsteroidal anti-inflammatory drugs (NSAIDs) in individuals with hypertension or heart failure or CKD of all causes, including diabetes.	58,868	1.2%	11.75	44,230	45,792	9.14	36,236	81.9%	\$2,074,738.81	\$45.31	\$0.03	0.3%	22.2%	77.8%

<b>Preoperative Evaluation</b>	<b>597,057</b>	<b>12.19%</b>	<b>119.16</b>	<b>370028</b>	<b>474,723</b>	<b>94.75</b>	<b>321,010</b>	<b>87%</b>	<b>\$247,744,327</b>	<b>\$522</b>	<b>\$4.12</b>	<b>41.73%</b>	<b>20%</b>	<b>80%</b>
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	563,923	11.5%	112.55	340,368	442,459	88.31	292,108	85.8%	\$227,933,006.59	\$515.15	\$3.79	38.4%	21.5%	78.5%
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	32,583	0.7%	6.50	29,181	31,728	6.33	28,437	97.5%	\$19,489,451.19	\$614.27	\$0.32	3.3%	2.6%	97.4%
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	551	0.0%	0.11	479	536	0.11	465	97.1%	\$321,868.97	\$600.50	\$0.01	0.1%	2.7%	97.3%
<b>Routine FU/Monitoring</b>	<b>68,780</b>	<b>1.40%</b>	<b>13.73</b>	<b>56221</b>	<b>9,521</b>	<b>1.90</b>	<b>9,369</b>	<b>17%</b>	<b>\$17,008,576</b>	<b>\$1,786</b>	<b>\$0.28</b>	<b>2.86%</b>	<b>86%</b>	<b>14%</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.	33,111	0.7%	6.61	22,919	691	0.14	665	2.9%	\$946,795.37	\$1,370.18	\$0.02	0.2%	97.9%	2.1%
Don't perform MRI of the peripheral joints to routinely monitor inflammatory arthritis.	848	0.0%	0.17	822	829	0.17	805	97.9%	\$635,892.91	\$767.06	\$0.01	0.1%	2.2%	97.8%
Don't perform routine annual stress testing after coronary artery revascularization.	7,130	0.1%	1.42	5,981	1,218	0.24	1,201	20.1%	\$1,489,829.22	\$1,223.18	\$0.02	0.3%	82.9%	17.1%
Don't perform radionuclide imaging as part of routine follow-up in asymptomatic patients	27,691	0.6%	5.53	26,499	6,783	1.35	6,698	25.3%	\$13,936,058.43	\$2,054.56	\$0.23	2.3%	75.5%	24.5%
<b>Screening Tests</b>	<b>3,514,370</b>	<b>71.77%</b>	<b>701.42</b>	<b>2428412</b>	<b>755,408</b>	<b>150.77</b>	<b>731,046</b>	<b>30%</b>	<b>\$124,762,588</b>	<b>\$165</b>	<b>\$2.08</b>	<b>21.01%</b>	<b>79%</b>	<b>21%</b>
Don't obtain screening exercise electrocardiogram testing in individuals who are asymptomatic and at low risk for coronary heart disease.	71,001	1.4%	14.17	65,454	598	0.12	588	0.9%	\$286,551.38	\$479.18	\$0.00	0.0%	99.2%	0.8%
Don't perform Pap smears on women younger than 21	2,770	0.1%	0.55	2,694	2,410	0.48	2,389	88.7%	\$222,587.61	\$92.36	\$0.00	0.0%	13.0%	87.0%
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.	102,797	2.1%	20.52	71,691	14,037	2.80	12,214	17.0%	\$2,006,229.97	\$142.92	\$0.03	0.3%	86.3%	13.7%
Don't perform Pap smears on women with previous hysterectomy	4,217	0.1%	0.84	3,381	1,578	0.31	1,556	46.0%	\$142,198.17	\$90.11	\$0.00	0.0%	62.6%	37.4%
Don't order annual electrocardiograms (EKGs) or any other cardiac screening for low-risk patients without symptoms.	2,414,349	49.3%	481.87	1,440,726	149,121	29.76	141,419	9.8%	\$41,992,717.84	\$281.60	\$0.70	7.1%	93.8%	6.2%
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.	23,061	0.5%	4.60	22,473	23,061	4.60	22,473	100.0%	\$2,258,839.53	\$97.95	\$0.04	0.4%	0.0%	100.0%
Don't perform routine annual cervical cytology screening (Pap tests) in women 21–65 years of age.	201,100	4.1%	40.14	194,481	159,299	31.79	158,040	81.3%	\$14,481,947.77	\$90.91	\$0.24	2.4%	20.8%	79.2%
Don't order unnecessary screening for colorectal cancer in adults older than age 50 years.	131,894	2.7%	26.32	125,551	29,131	5.81	27,222	21.7%	\$10,993,545.32	\$377.38	\$0.18	1.9%	77.9%	22.1%
Don't perform population based screening for 25-OH-Vitamin D deficiency	176,600	3.6%	35.25	169,918	176,600	35.25	169,918	100.0%	\$20,447,605.06	\$115.78	\$0.34	3.4%	0.0%	100.0%
Don't perform routine general health checks for asymptomatic adults	72,195	1.5%	14.41	71,881	72,195	14.41	71,881	100.0%	\$13,391,923.82	\$185.50	\$0.22	2.3%	0.0%	100.0%
Don't perform PSA-based screening for prostate cancer in all men regardless of age.	314,386	6.4%	62.75	260,162	127,378	25.42	123,346	47.4%	\$18,538,441.13	\$145.54	\$0.31	3.1%	59.5%	40.5%

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