

- = Better than statewide rate
- = Same as statewide rate
- = Worse than statewide rate

STATEWIDE	NORTHWEST	NORTHERN	SOUTHWEST	CENTRAL	EASTERN
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**REDUCING LOW VALUE CARE**

**Utilization and Cost of Avoidable Emergency Room Visits**

Potentially Avoidable ED Visits - As a Percentage of Total ED Visits	12%	<span style="color: green;">■</span>	<span style="color: green;">■</span>	<span style="color: red;">■</span>	<span style="color: red;">■</span>	<span style="color: red;">■</span>
Potentially Avoidable ED Visits - Per 1,000 Member Months	3.0	<span style="color: green;">■</span>	<span style="color: green;">■</span>	<span style="color: red;">■</span>	<span style="color: red;">■</span>	<span style="color: red;">■</span>
Potentially Avoidable ED Visits - Per Member Per Year	0.04	<span style="color: green;">■</span>	<span style="color: green;">■</span>	<span style="color: orange;">■</span>	<span style="color: orange;">■</span>	<span style="color: red;">■</span>

**Low Value Services as Captured by the MedInsight Health Waste Calculator**

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	82%	<span style="color: red;">■</span>	<span style="color: red;">■</span>	<span style="color: orange;">■</span>	<span style="color: green;">■</span>	<span style="color: orange;">■</span>
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	7%	<span style="color: orange;">■</span>	<span style="color: red;">■</span>	<span style="color: green;">■</span>	<span style="color: green;">■</span>	<span style="color: orange;">■</span>
Don't obtain baseline diagnostic cardiac testing or cardiac stress testing in asymptomatic stable patients with known cardiac disease undergoing low or moderate risk non-cardiac surgery	58%	<span style="color: red;">■</span>	<span style="color: green;">■</span>	<span style="color: green;">■</span>	<span style="color: green;">■</span>	<span style="color: red;">■</span>
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	11%	<span style="color: red;">■</span>	<span style="color: red;">■</span>	<span style="color: green;">■</span>	<span style="color: green;">■</span>	<span style="color: orange;">■</span>
Don't order annual electrocardiograms (EKGs) or any other cardiac screening for low-risk patients without symptoms	15%	<span style="color: green;">■</span>	<span style="color: red;">■</span>	<span style="color: green;">■</span>	<span style="color: green;">■</span>	<span style="color: green;">■</span>
Don't routinely order imaging tests for patients without symptoms or signs of significant eye disease	17%	<span style="color: red;">■</span>	<span style="color: green;">■</span>	<span style="color: red;">■</span>	<span style="color: orange;">■</span>	<span style="color: orange;">■</span>
Don't place peripherally inserted central catheters (PICC) in stage III–V CKD patients without consulting nephrology	86%	<span style="color: red;">■</span>	<span style="color: green;">■</span>	<span style="color: red;">■</span>	<span style="color: green;">■</span>	<span style="color: green;">■</span>

**Inappropriate Preventable Hospital Stays**

Prevention Quality Indicator #90: Prevention Quality Overall Composite Rate (per 100,000 population)	1,181	<span style="color: red;">■</span>	<span style="color: green;">■</span>	<span style="color: red;">■</span>	<span style="color: red;">■</span>	<span style="color: red;">■</span>
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**INCREASING HIGH VALUE CARE**

**Virginians Who Are Current with Appropriate Vaccination Schedules**

Childhood Immunization Status: DTaP	50%	<span style="color: green;">■</span>	<span style="color: green;">■</span>	<span style="color: green;">■</span>	<span style="color: red;">■</span>	<span style="color: red;">■</span>
Childhood Immunization Status: Influenza	55%	<span style="color: red;">■</span>	<span style="color: green;">■</span>	<span style="color: red;">■</span>	<span style="color: red;">■</span>	<span style="color: red;">■</span>
Childhood Immunization Status: Hepatitis A	81%	<span style="color: red;">■</span>	<span style="color: green;">■</span>	<span style="color: red;">■</span>	<span style="color: red;">■</span>	<span style="color: red;">■</span>
Childhood Immunization Status: Hepatitis B	35%	<span style="color: green;">■</span>	<span style="color: red;">■</span>	<span style="color: green;">■</span>	<span style="color: red;">■</span>	<span style="color: red;">■</span>
Childhood Immunization Status: HiB	66%	<span style="color: red;">■</span>	<span style="color: red;">■</span>	<span style="color: green;">■</span>	<span style="color: red;">■</span>	<span style="color: orange;">■</span>
Childhood Immunization Status: IPV	60%	<span style="color: orange;">■</span>	<span style="color: orange;">■</span>	<span style="color: green;">■</span>	<span style="color: red;">■</span>	<span style="color: red;">■</span>
Childhood Immunization Status: MMR	83%	<span style="color: red;">■</span>	<span style="color: green;">■</span>	<span style="color: green;">■</span>	<span style="color: red;">■</span>	<span style="color: red;">■</span>
Childhood Immunization Status: Pneumococcal Conjugate	51%	<span style="color: green;">■</span>	<span style="color: green;">■</span>	<span style="color: green;">■</span>	<span style="color: red;">■</span>	<span style="color: red;">■</span>
Childhood Immunization Status: Rotavirus	52%	<span style="color: green;">■</span>	<span style="color: green;">■</span>	<span style="color: green;">■</span>	<span style="color: red;">■</span>	<span style="color: red;">■</span>
Childhood Immunization Status: VZV	83%	<span style="color: red;">■</span>	<span style="color: green;">■</span>	<span style="color: green;">■</span>	<span style="color: red;">■</span>	<span style="color: red;">■</span>
Immunizations for Adolescents: HPV Vaccine*	26%	<span style="color: red;">■</span>	<span style="color: green;">■</span>	<span style="color: red;">■</span>	<span style="color: red;">■</span>	<span style="color: red;">■</span>
Immunizations for Adolescents: Meningococcal Conjugate or Meningococcal Polysaccharide Vaccine	58%	<span style="color: red;">■</span>	<span style="color: green;">■</span>	<span style="color: red;">■</span>	<span style="color: orange;">■</span>	<span style="color: red;">■</span>
Immunizations for Adolescents: Tdap Vaccine	70%	<span style="color: red;">■</span>	<span style="color: red;">■</span>	<span style="color: green;">■</span>	<span style="color: orange;">■</span>	<span style="color: orange;">■</span>

**Comprehensive Diabetes Care**

Hemoglobin A1c (HbA1c) Testing	88%	<span style="color: red;">■</span>	<span style="color: green;">■</span>	<span style="color: red;">■</span>	<span style="color: red;">■</span>	<span style="color: red;">■</span>
Medical Attention for Nephropathy**	89%	<span style="color: red;">■</span>	<span style="color: green;">■</span>	<span style="color: red;">■</span>	<span style="color: orange;">■</span>	<span style="color: red;">■</span>

**Clinically Appropriate Cancer Screening Rates**

Breast Cancer Screening***	75%	<span style="color: red;">■</span>	<span style="color: green;">■</span>	<span style="color: red;">■</span>	<span style="color: red;">■</span>	<span style="color: orange;">■</span>
Cervical Cancer Screening	69%	<span style="color: red;">■</span>	<span style="color: green;">■</span>	<span style="color: red;">■</span>	<span style="color: red;">■</span>	<span style="color: red;">■</span>
Colorectal Cancer Screening	50%	<span style="color: red;">■</span>	<span style="color: green;">■</span>	<span style="color: red;">■</span>	<span style="color: red;">■</span>	<span style="color: red;">■</span>

\*EBM version 7 rates were used for 2017 benchmark

\*\*2018 rates could not be generated for this measure due to the current inavailability of Medicare Part D prescription claims for the corresponding period

\*\*\*Medicare FFS rates, which comprise the majority of the volume for this measure, were not available for 2017 due to the lookback period required by the methodology

REDUCING LOW VALUE CARE	2018 Rate	2017 Rate	Trend
<b>Utilization and Cost of Avoidable Emergency Room Visits</b>			
Potentially Avoidable ED Visits - As a Percentage of Total ED Visits	12%	13%	■
Potentially Avoidable ED Visits - Per 1,000 Member Months	3.0	3.8	■
Potentially Avoidable ED Visits - Per Member Per Year	0.04	0.04	■
<b>Low Value Services as Captured by the MedInsight Health Waste Calculator</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	82%	82%	■
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	7%	6%	■
Don't obtain baseline diagnostic cardiac testing or cardiac stress testing in asymptomatic stable patients with known cardiac disease undergoing low or moderate risk non-cardiac surgery	58%	57%	■
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	11%	14%	■
Don't order annual electrocardiograms (EKGs) or any other cardiac screening for low-risk patients without symptoms	15%	8%	■
Don't routinely order imaging tests for patients without symptoms or signs of significant eye disease	17%	–	–
Don't place peripherally inserted central catheters (PICC) in stage III–V CKD patients without consulting nephrology	86%	77%	■
<b>Inappropriate Preventable Hospital Stays</b>			
Prevention Quality Indicator #90: Prevention Quality Overall Composite Rate (per 100,000 population)	1,181	2,266	■

INCREASING HIGH VALUE CARE	2018 Rate	2017 Rate	Trend
<b>Virginians Who Are Current with Appropriate Vaccination Schedules</b>			
Childhood Immunization Status: DTaP	50%	55%	■
Childhood Immunization Status: Influenza	55%	52%	■
Childhood Immunization Status: Hepatitis A	81%	81%	■
Childhood Immunization Status: Hepatitis B	35%	39%	■
Childhood Immunization Status: HiB	66%	73%	■
Childhood Immunization Status: IPV	60%	66%	■
Childhood Immunization Status: MMR	83%	83%	■
Childhood Immunization Status: Pneumococcal Conjugate	51%	57%	■
Childhood Immunization Status: Rotavirus	52%	58%	■
Childhood Immunization Status: VZV	83%	83%	■
Immunizations for Adolescents: HPV Vaccine*	26%	14%	■
Immunizations for Adolescents: Meningococcal Conjugate or Meningococcal Polysaccharide Vaccine	58%	58%	■
Immunizations for Adolescents: Tdap Vaccine	70%	76%	■
<b>Comprehensive Diabetes Care</b>			
Hemoglobin A1c (HbA1c) Testing	88%	77%	■
Medical Attention for Nephropathy**	89%	–	–
<b>Clinically Appropriate Cancer Screening Rates</b>			
Breast Cancer Screening***	75%	51%	■
Cervical Cancer Screening	69%	62%	■
Colorectal Cancer Screening	50%	32%	■

IMPROVING THE INFRASTRUCTURE FOR VALUE BASED CARE	2018 Rate	2017 Rate	Trend
<b>Claims in Virginia's All Payer Claims Database</b>			
Percent of Virginia Total Covered Lives with Claims Included in the Virginia All Payer Claims Database	57%	63%	■
Percent of Virginia Commercially Insured Lives with Claims included in the Virginia All Payer Claims Database	40%	42%	■

\*EBM version 7 rates were used for 2017 benchmark

\*\* 2018 rates could not be generated for this measure due to the current inavailability of Medicare Part D prescription claims for the corresponding period

\*\*\* Medicare FFS rates, which comprise the majority of the volume for this measure, were not available for 2017 due to the lookback period required by the methodology

REDUCING LOW VALUE CARE	2018 Rate	2017 Rate	Trend
<b>Utilization and Cost of Avoidable Emergency Room Visits</b>			
Potentially Avoidable ED Visits - As a Percentage of Total ED Visits	11%	11%	■
Potentially Avoidable ED Visits - Per 1,000 Member Months	2.8	3.0	■
Potentially Avoidable ED Visits - Per Member Per Year	0.03	0.04	■
<b>Low Value Services as Captured by the MedInsight Health Waste Calculator</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	83%	83%	■
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	7%	7%	■
Don't obtain baseline diagnostic cardiac testing or cardiac stress testing in asymptomatic stable patients with known cardiac disease undergoing low or moderate risk non-cardiac surgery	59%	60%	■
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	13%	17%	■
Don't order annual electrocardiograms (EKGs) or any other cardiac screening for low-risk patients without symptoms	12%	6%	■
Don't routinely order imaging tests for patients without symptoms or signs of significant eye disease	18%	–	–
Don't place peripherally inserted central catheters (PICC) in stage III–V CKD patients without consulting nephrology	89%	78%	■
<b>Inappropriate Preventable Hospital Stays</b>			
Prevention Quality Indicator #90: Prevention Quality Overall Composite Rate (per 100,000 population)	1,499	2,617	■

INCREASING HIGH VALUE CARE	2018 Rate	2017 Rate	Trend
<b>Virginians Who Are Current with Appropriate Vaccination Schedules</b>			
Childhood Immunization Status: DTaP	51%	57%	■
Childhood Immunization Status: Influenza	54%	52%	■
Childhood Immunization Status: Hepatitis A	77%	78%	■
Childhood Immunization Status: Hepatitis B	36%	38%	■
Childhood Immunization Status: HiB	65%	71%	■
Childhood Immunization Status: IPV	60%	66%	■
Childhood Immunization Status: MMR	82%	82%	■
Childhood Immunization Status: Pneumococcal Conjugate	52%	58%	■
Childhood Immunization Status: Rotavirus	53%	59%	■
Childhood Immunization Status: VZV	82%	81%	■
Immunizations for Adolescents: HPV Vaccine*	24%	14%	■
Immunizations for Adolescents: Meningococcal Conjugate or Meningococcal Polysaccharide Vaccine	51%	52%	■
Immunizations for Adolescents: Tdap Vaccine	68%	74%	■
<b>Comprehensive Diabetes Care</b>			
Hemoglobin A1c (HbA1c) Testing	85%	81%	■
Medical Attention for Nephropathy**	86%	–	–
<b>Clinically Appropriate Cancer Screening Rates</b>			
Breast Cancer Screening***	70%	53%	■
Cervical Cancer Screening	66%	60%	■
Colorectal Cancer Screening	44%	31%	■

\*EBM version 7 rates were used for 2017 benchmark

\*\* 2018 rates could not be generated for this measure due to the current inavailability of Medicare Part D prescription claims for the corresponding period

\*\*\* Medicare FFS rates, which comprise the majority of the volume for this measure, were not available for 2017 due to the lookback period required by the methodology

REDUCING LOW VALUE CARE	2018 Rate	2017 Rate	Trend
<b>Utilization and Cost of Avoidable Emergency Room Visits</b>			
Potentially Avoidable ED Visits - As a Percentage of Total ED Visits	11%	11%	■
Potentially Avoidable ED Visits - Per 1,000 Member Months	1.9	1.9	■
Potentially Avoidable ED Visits - Per Member Per Year	0.02	0.02	■
<b>Low Value Services as Captured by the MedInsight Health Waste Calculator</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	84%	85%	■
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	10%	12%	■
Don't obtain baseline diagnostic cardiac testing or cardiac stress testing in asymptomatic stable patients with known cardiac disease undergoing low or moderate risk non-cardiac surgery	56%	61%	■
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	13%	17%	■
Don't order annual electrocardiograms (EKGs) or any other cardiac screening for low-risk patients without symptoms	25%	16%	■
Don't routinely order imaging tests for patients without symptoms or signs of significant eye disease	14%	–	–
Don't place peripherally inserted central catheters (PICC) in stage III–V CKD patients without consulting nephrology	82%	77%	■
<b>Inappropriate Preventable Hospital Stays</b>			
Prevention Quality Indicator #90: Prevention Quality Overall Composite Rate (per 100,000 population)	549	1,259	■
<b>INCREASING HIGH VALUE CARE</b>			
<b>Virginians Who Are Current with Appropriate Vaccination Schedules</b>			
Childhood Immunization Status: DTaP	53%	53%	■
Childhood Immunization Status: Influenza	66%	62%	■
Childhood Immunization Status: Hepatitis A	88%	86%	■
Childhood Immunization Status: Hepatitis B	29%	25%	■
Childhood Immunization Status: HiB	65%	69%	■
Childhood Immunization Status: IPV	60%	60%	■
Childhood Immunization Status: MMR	88%	85%	■
Childhood Immunization Status: Pneumococcal Conjugate	54%	53%	■
Childhood Immunization Status: Rotavirus	54%	54%	■
Childhood Immunization Status: VZV	88%	85%	■
Immunizations for Adolescents: HPV Vaccine*	32%	16%	■
Immunizations for Adolescents: Meningococcal Conjugate or Meningococcal Polysaccharide Vaccine	65%	63%	■
Immunizations for Adolescents: Tdap Vaccine	68%	72%	■
<b>Comprehensive Diabetes Care</b>			
Hemoglobin A1c (HbA1c) Testing	92%	83%	■
Medical Attention for Nephropathy**	92%	–	–
<b>Clinically Appropriate Cancer Screening Rates</b>			
Breast Cancer Screening***	79%	51%	■
Cervical Cancer Screening	78%	75%	■
Colorectal Cancer Screening	57%	39%	■

\*EBM version 7 rates were used for 2017 benchmark

\*\* 2018 rates could not be generated for this measure due to the current inavailability of Medicare Part D prescription claims for the corresponding period

\*\*\* Medicare FFS rates, which comprise the majority of the volume for this measure, were not available for 2017 due to the lookback period required by the methodology

REDUCING LOW VALUE CARE	2018 Rate	2017 Rate	Trend
<b>Utilization and Cost of Avoidable Emergency Room Visits</b>			
Potentially Avoidable ED Visits - As a Percentage of Total ED Visits	13%	14%	■
Potentially Avoidable ED Visits - Per 1,000 Member Months	3.5	4.4	■
Potentially Avoidable ED Visits - Per Member Per Year	0.04	0.05	■
<b>Low Value Services as Captured by the MedInsight Health Waste Calculator</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	82%	82%	■
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	5%	5%	■
Don't obtain baseline diagnostic cardiac testing or cardiac stress testing in asymptomatic stable patients with known cardiac disease undergoing low or moderate risk non-cardiac surgery	52%	52%	■
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	7%	8%	■
Don't order annual electrocardiograms (EKGs) or any other cardiac screening for low-risk patients without symptoms	8%	4%	■
Don't routinely order imaging tests for patients without symptoms or signs of significant eye disease	20%	–	–
Don't place peripherally inserted central catheters (PICC) in stage III–V CKD patients without consulting nephrology	88%	78%	■
<b>Inappropriate Preventable Hospital Stays</b>			
Prevention Quality Indicator #90: Prevention Quality Overall Composite Rate (per 100,000 population)	1,514	3,147	■

INCREASING HIGH VALUE CARE	2018 Rate	2017 Rate	Trend
<b>Virginians Who Are Current with Appropriate Vaccination Schedules</b>			
Childhood Immunization Status: DTaP	52%	58%	■
Childhood Immunization Status: Influenza	44%	44%	■
Childhood Immunization Status: Hepatitis A	80%	79%	■
Childhood Immunization Status: Hepatitis B	55%	60%	■
Childhood Immunization Status: HiB	69%	75%	■
Childhood Immunization Status: IPV	65%	71%	■
Childhood Immunization Status: MMR	84%	83%	■
Childhood Immunization Status: Pneumococcal Conjugate	55%	62%	■
Childhood Immunization Status: Rotavirus	56%	64%	■
Childhood Immunization Status: VZV	84%	83%	■
Immunizations for Adolescents: HPV Vaccine*	23%	14%	■
Immunizations for Adolescents: Meningococcal Conjugate or Meningococcal Polysaccharide Vaccine	55%	54%	■
Immunizations for Adolescents: Tdap Vaccine	75%	78%	■
<b>Comprehensive Diabetes Care</b>			
Hemoglobin A1c (HbA1c) Testing	85%	74%	■
Medical Attention for Nephropathy**	86%	–	–
<b>Clinically Appropriate Cancer Screening Rates</b>			
Breast Cancer Screening***	71%	48%	■
Cervical Cancer Screening	57%	52%	■
Colorectal Cancer Screening	40%	26%	■

\*EBM version 7 rates were used for 2017 benchmark

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\*\*\* Medicare FFS rates, which comprise the majority of the volume for this measure, were not available for 2017 due to the lookback period required by the methodology

REDUCING LOW VALUE CARE	2018 Rate	2017 Rate	Trend
<b>Utilization and Cost of Avoidable Emergency Room Visits</b>			
Potentially Avoidable ED Visits - As a Percentage of Total ED Visits	14%	14%	■
Potentially Avoidable ED Visits - Per 1,000 Member Months	3.7	4.3	■
Potentially Avoidable ED Visits - Per Member Per Year	0.04	0.05	■
<b>Low Value Services as Captured by the MedInsight Health Waste Calculator</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	79%	79%	■
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	5%	5%	■
Don't obtain baseline diagnostic cardiac testing or cardiac stress testing in asymptomatic stable patients with known cardiac disease undergoing low or moderate risk non-cardiac surgery	47%	58%	■
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	8%	13%	■
Don't order annual electrocardiograms (EKGs) or any other cardiac screening for low-risk patients without symptoms	12%	5%	■
Don't routinely order imaging tests for patients without symptoms or signs of significant eye disease	17%	–	–
Don't place peripherally inserted central catheters (PICC) in stage III–V CKD patients without consulting nephrology	84%	74%	■
<b>Inappropriate Preventable Hospital Stays</b>			
Prevention Quality Indicator #90: Prevention Quality Overall Composite Rate (per 100,000 population)	1,341	2,183	■

INCREASING HIGH VALUE CARE	2018 Rate	2017 Rate	Trend
<b>Virginians Who Are Current with Appropriate Vaccination Schedules</b>			
Childhood Immunization Status: DTaP	46%	54%	■
Childhood Immunization Status: Influenza	52%	51%	■
Childhood Immunization Status: Hepatitis A	76%	78%	■
Childhood Immunization Status: Hepatitis B	22%	34%	■
Childhood Immunization Status: HiB	64%	76%	■
Childhood Immunization Status: IPV	55%	66%	■
Childhood Immunization Status: MMR	79%	82%	■
Childhood Immunization Status: Pneumococcal Conjugate	47%	57%	■
Childhood Immunization Status: Rotavirus	48%	57%	■
Childhood Immunization Status: VZV	80%	83%	■
Immunizations for Adolescents: HPV Vaccine*	19%	11%	■
Immunizations for Adolescents: Meningococcal Conjugate or Meningococcal Polysaccharide Vaccine	58%	59%	■
Immunizations for Adolescents: Tdap Vaccine	70%	76%	■
<b>Comprehensive Diabetes Care</b>			
Hemoglobin A1c (HbA1c) Testing	87%	74%	■
Medical Attention for Nephropathy**	89%	–	–
<b>Clinically Appropriate Cancer Screening Rates</b>			
Breast Cancer Screening***	74%	52%	■
Cervical Cancer Screening	68%	60%	■
Colorectal Cancer Screening	48%	31%	■

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\*\*\* Medicare FFS rates, which comprise the majority of the volume for this measure, were not available for 2017 due to the lookback period required by the methodology

REDUCING LOW VALUE CARE	2018 Rate	2017 Rate	Trend
<b>Utilization and Cost of Avoidable Emergency Room Visits</b>			
Potentially Avoidable ED Visits - As a Percentage of Total ED Visits	13%	13%	■
Potentially Avoidable ED Visits - Per 1,000 Member Months	3.8	4.2	■
Potentially Avoidable ED Visits - Per Member Per Year	0.05	0.05	■
<b>Low Value Services as Captured by the MedInsight Health Waste Calculator</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	82%	81%	■
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	7%	5%	■
Don't obtain baseline diagnostic cardiac testing or cardiac stress testing in asymptomatic stable patients with known cardiac disease undergoing low or moderate risk non-cardiac surgery	73%	47%	■
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	11%	12%	■
Don't order annual electrocardiograms (EKGs) or any other cardiac screening for low-risk patients without symptoms	11%	6%	■
Don't routinely order imaging tests for patients without symptoms or signs of significant eye disease	17%	–	–
Don't place peripherally inserted central catheters (PICC) in stage III–V CKD patients without consulting nephrology	82%	81%	■
<b>Inappropriate Preventable Hospital Stays</b>			
Prevention Quality Indicator #90: Prevention Quality Overall Composite Rate (per 100,000 population)	1,408	2,471	■

INCREASING HIGH VALUE CARE	2018 Rate	2017 Rate	Trend
<b>Virginians Who Are Current with Appropriate Vaccination Schedules</b>			
Childhood Immunization Status: DTaP	43%	57%	■
Childhood Immunization Status: Influenza	50%	47%	■
Childhood Immunization Status: Hepatitis A	74%	79%	■
Childhood Immunization Status: Hepatitis B	28%	44%	■
Childhood Immunization Status: HiB	66%	76%	■
Childhood Immunization Status: IPV	58%	70%	■
Childhood Immunization Status: MMR	77%	83%	■
Childhood Immunization Status: Pneumococcal Conjugate	43%	59%	■
Childhood Immunization Status: Rotavirus	45%	57%	■
Childhood Immunization Status: VZV	76%	83%	■
Immunizations for Adolescents: HPV Vaccine*	23%	13%	■
Immunizations for Adolescents: Meningococcal Conjugate or Meningococcal Polysaccharide Vaccine	57%	60%	■
Immunizations for Adolescents: Tdap Vaccine	70%	79%	■
<b>Comprehensive Diabetes Care</b>			
Hemoglobin A1c (HbA1c) Testing	84%	74%	■
Medical Attention for Nephropathy**	86%	–	–
<b>Clinically Appropriate Cancer Screening Rates</b>			
Breast Cancer Screening***	75%	53%	■
Cervical Cancer Screening	63%	55%	■
Colorectal Cancer Screening	49%	32%	■

\*EBM version 7 rates were used for 2017 benchmark

\*\* 2018 rates could not be generated for this measure due to the current inavailability of Medicare Part D prescription claims for the corresponding period

\*\*\* Medicare FFS rates, which comprise the majority of the volume for this measure, were not available for 2017 due to the lookback period required by the methodology