

# Quality Measures and Calculation Instructions



Measure #	Quality Measure	Measure Source	Numerator Description	Numerator Calculation	Denominator Description	Denominator Calculation	Calculation*
1	Percent of patients with ≥2 HPV doses by age 13	NQF 1407	Patients who complete HPV vaccination schedule by age 13	Patients in the denominator population with two or more doses before 13 <sup>th</sup> birthday	Total patient population	Patients <27 years with at least one office visit with current provider within four years	Count (Q.14 Yes) / Count (Q.4 Yes)
2	Percent of patients with ≥2 HPV doses by age 15		Patients who complete HPV vaccination schedule by age 15	Patients in the denominator population with two or more doses before 15 <sup>th</sup> birthday	Total patient population	Patients <27 years with at least one office visit with current provider within four years	Count (Q.15 Yes) / Count (Q.4 Yes)
3	Percent of patients to complete HPV-vaccine by age 27		Patients who complete HPV vaccination schedule by age 27	Patients in the dominator population with two doses by age 15 or three doses by age 27 if first dose received is at or after age 15	Total patient population	Patients <27 years with at least one office visit with current PCP within four years	Count (Q.10 Yes and Q.11 Yes) plus (Q.10 No and Q.16 Yes) / Count (Q.4 Yes)

\*Question numbers correlate with Sample Data Collection Form