



Centers for Medicare & Medicaid Services (CMS)  
 End-Stage Renal Disease (ESRD) Quality Incentive Program (QIP)  
 Payment Year (PY) 2018 Proposed Measure Technical Specifications

Last Revised: June 23, 2016

Rule of Record: Calendar Year (CY) 2017 ESRD Prospective Payment System (PPS)  
 Proposed Rule (2016)

**Hypercalcemia Clinical Measure**

Lower rate desired

Clinical Care subdomain

SPECIFICATION	DETAIL
<b>Description</b>	Proportion of patient-months with 3-month rolling average of total uncorrected serum or plasma calcium greater than 10.2 mg/dL. NQF #1454
<b>Numerator</b>	Number of patient-months in the denominator with 3-month rolling average of total uncorrected serum or plasma calcium greater than 10.2 mg/dL.
<b>Denominator</b>	Number of patient-months at the facility during the measurement period.
<b>Denominator Exclusions</b>	<ol style="list-style-type: none"> <li>1. Patients younger than 18</li> <li>2. Patients present at the facility for fewer than 30 days during the 3-month study period</li> <li>3. Patients on ESRD treatment for fewer than 90 days</li> <li>4. Patients not on ESRD treatment as defined by a completed 2728 form or a REMIS/CROWNWeb record, or a sufficient amount of dialysis reported on dialysis facility claims</li> <li>5. Patients who have died or been discharged prior to the end of the reporting month.</li> </ol>
<b>Minimum Data Reported to CROWNWeb</b>	3 months
<b>Data Source(s)</b>	<ol style="list-style-type: none"> <li>1. REMIS, CROWNWeb, Enrollment Data Base (EDB), and other CMS ESRD administrative data (to obtain the diagnosis date of ESRD, time at facility, and date of birth)</li> </ol>



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<b>Additional Information</b>	<ol style="list-style-type: none"><li>1. November and December of the previous year will be used in calculating the three-month rolling average for January and February of the baseline and performance period.</li><li>2. Includes all patients (i.e., not just those patients on Medicare).</li><li>3. The last value reported in the month is used for calculation.</li><li>4. Any value reported during the two months prior to the reporting month will be used to calculate the 3-month rolling average.</li><li>5. No interpolation between uncorrected serum calcium values for peritoneal dialysis patients.</li><li>6. The uncorrected serum calcium value reported by the facility is used. The facility may obtain this value from an external source.</li><li>7. “Uncorrected” indicates albumin is not considered in the calculation.</li><li>8. Patient-months with missing values in the reporting month and the two months prior are included in the denominator and the numerator to minimize any incentive favoring non-measurement of serum calcium in the preceding three months.</li></ol>