

# Proposed PY 2018 Clinical Measure

## Kt/V Dialysis Adequacy Measure Topic: Pediatric Dialysis

Minimum spKt/V for Pediatric Hemodialysis Patients Higher rate desired	
<b>Measure Description</b>	Percentage of pediatric in-center hemodialysis patient-months with spKt/V greater than or equal to 1.2. NQF#1423
<b>Numerator</b>	Patient-months in the denominator for patients whose delivered dose of hemodialysis (spKt/V) was greater than or equal to 1.2 during the measurement period.
<b>Denominator</b>	Number of Medicare patient-months at the facility during the measurement period.  Exclusions: <ol style="list-style-type: none"> <li>1. Patients 18 years or older</li> <li>2. Peritoneal patients</li> <li>3. Home hemodialysis patients</li> <li>4. Patients on dialysis for fewer than 90 days</li> <li>5. Patients having a spKt/V value less than 0.5</li> <li>6. Patients having a spKt/V value greater than 2.5</li> <li>7. Patients dialyzing 5 times or more per week on average</li> <li>8. Patients dialyzing 2 times or less per week on average</li> <li>9. Patients treated at the facility fewer than twice during the claim month</li> <li>10. Patients not on chronic dialysis as defined by a completed 2728 form, a REMIS/CROWNWeb record, or a sufficient amount of dialysis reported on dialysis facility claims</li> </ol>
<b>Minimum Claims</b>	1
<b>Data Source(s)</b>	<ol style="list-style-type: none"> <li>1. Medicare Claims</li> <li>2. REMIS, CROWNWeb, and other CMS ESRD administrative data (form 2728 to obtain the diagnosis date of ESRD and date of birth)</li> </ol>
<b>Additional Information</b>	<ol style="list-style-type: none"> <li>1. Calculated from the last measurement of the month.</li> <li>2. Must be calculated using UKM or Daugirdas II method.</li> <li>3. Dialysis sessions per week is calculated as the number of dialysis sessions in the claim divided by the time period covered by the claim, with no rounding for the number of sessions per week. Frequent dialysis (5 or more sessions per week) is determined by (i) calculated sessions per week is 5 or more; (ii) Kt/V is 8.88 on claim; (iii) Other administrative data (e.g. CROWNWeb) indicates 4 or more sessions per week. The reported spKt/V should not include residual renal function.</li> <li>4. Patients with missing spKt/V values or spKt/V=0.99 (not reported) are included in the denominator.</li> </ol>