

Proposed PY 2017 Clinical Measure

Kt/V Dialysis Adequacy Measure Topic: Hemodialysis

Hemodialysis Adequacy Clinical Performance Measure III: Hemodialysis Adequacy--HD Adequacy-- Minimum Delivered Hemodialysis Dose
Higher rate desired

Measure Description	Percentage of hemodialysis patient-months with spKt/V greater than or equal to 1.2. NQF#0249
Numerator	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.
Denominator	Number of Medicare patients-months at the facility during the measurement period. Exclusions: <ol style="list-style-type: none">1. Patients younger than 18 years2. Peritoneal patients3. Patients on dialysis for fewer than 90 days4. Patients dialyzing 4 times or more per week on average5. Patients dialyzing 2 times or less per week on average6. Patients having a spKt/V value less than 0.57. Patients having a spKt/V value greater than 2.58. Patients treated at the facility fewer than twice during the claim month9. 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
Minimum Claims	1
Data Source(s)	<ol style="list-style-type: none">1. Medicare Claims2. REMIS, CROWNWeb, and other CMS ESRD administrative data (form 2728 to obtain the diagnosis date of ESRD and date of birth)
Additional Information	<ol style="list-style-type: none">1. Calculated from the last measurement of the month.2. Must be calculated using UKM or Daugirdas II method.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 (4 or more sessions per week) is determined by (i) calculated sessions per week is 4 or more; (ii) Kt/V is 8.88 on claim; (iii) Other administrative data (e.g. CROWNWeb) indicates 4 or more sessions per week.4. The reported spKt/V should not include residual renal function.5. Patients with missing spKt/V values or spKt/V=9.99 (not reported) are included in the denominator.