

End Stage Renal Disease (ESRD) Clinical Performance Measures (CPMs)

ESRD Clinical Performance Measures Developed under Contract with PRO-West:

(Based on the National Kidney Foundation's Dialysis Outcome Quality Initiative (DOQI) Clinical Practice Guidelines)

Adequacy of Hemodialysis (HD):

1. Monthly measurement of delivered HD dose. (Guidelines 1, 6)
2. Method of measurement of delivered HD. (Guideline 2)
3. Minimum delivered HD dose. (Guideline 4)
4. Method of post-dialysis blood urea nitrogen (BUN) sampling. (Guideline 8)
5. Baseline total cell volume measurement of dialyzers intended for reuse. (Guideline 11)

Adequacy of Peritoneal Dialysis (PD):

1. Measurement of total solute clearance at regular intervals. (Guideline 4, 11)
2. Calculate weekly Kt/V urea and Creatinine Clearance in a standard way. (Guidelines 4, 6, 9)
3. Delivered dose of PD. (Guidelines 15, 16)

Vascular Access:

1. Maximizing placement of arterial venous fistulae (AVF). (Guideline 29A)
2. Minimizing use of catheters as chronic dialysis access. (Guideline 30A)
3. Preferred/non-preferred location of HD catheters located above the waist. (Guidelines 5B, 6D)
4. Monitoring arterial venous grafts for stenosis. (Guideline 10)

Anemia Management:

1. Target hematocrit/hemoglobin for Epoetin therapy. (Guideline 4)
2. Assessment of iron stores among anemic patients or patients prescribed Epoetin. (Guidelines 5, 6A, 7A, 7B)
3. Maintenance of iron stores - target. (Guideline 6B)
4. Administration of supplemental iron. (Guidelines 8A, 8C, 8D, 8G, 8H)