

Appendix 7. 2007 ESRD Outcome Comparison Tool —Adult Peritoneal Dialysis Patients — National Data are from October 2006 - March 2007

Use this tool to document and compare your facility outcomes to the national data.

	U.S.	Facility
ADEQUACY OF DIALYSIS[^]		
Percent of patients measured for adequacy at least once during the six month study period (both weekly Kt/V _{urea} and weekly creatinine clearance measured)	84%	
Percent of peritoneal dialysis patients with mean weekly Kt/V _{urea} ≥ 1.7	85%	
Mean ± SD weekly Kt/V _{urea} for CAPD patients	2.31 ± 0.65	
Mean ± SD weekly Kt/V _{urea} for Cycler patients ^{^^}	2.22 ± 0.64	
Mean ± SD weekly Kt/V _{urea} for all peritoneal dialysis patients	2.24 ± 0.64	
ANEMIA MANAGEMENT		
Percent of patients with mean Hgb ≥ 11.0 g/dL	82%	
Percent of patients ^{^^^} with mean Hgb 11.0 - 12.0 g/dL	35%	
Percent of patients with mean Hgb < 10.0 g/dL	6%	
Mean ± SD Hgb (g/dL)	12.0 ± 1.3	
Percent of patients with mean TSAT ≥ 20%	85%	
Mean ± SD TSAT (%)	30 ± 11	
Percent of patients with mean serum ferritin concentration ≥ 100 ng/mL	90%	
Mean ± SD serum ferritin concentration (ng/mL)	477 ± 398	
Percent of patients prescribed IV iron	29%	
SERUM ALBUMIN		
Percent of patients with mean serum albumin ≥ 4.0/3.7 g/dL (BCG/BCP)	19%	
Percent of patients with mean serum albumin ≥ 3.5/3.2 g/dL (BCG/BCP)	63%	
Mean ± SD Serum Albumin (g/dL) BCG	3.6 ± 0.5	
Mean ± SD Serum Albumin (g/dL) BCP	3.3 ± 0.6	
CALCIUM		
Percent of patients with adjusted calcium 8.4 - 10.2 mg/dL	79%	
Percent of patients with monthly calcium reported	84%	
Mean ± SD calcium (mg/dL)	9.4 ± 0.8	
PHOSPHORUS		
Percent of patients with mean phosphorus 3.5 - 5.5 mg/dL	56%	
Percent of patients with monthly phosphorus reported	83%	
Mean ± SD phosphorus (mg/dL)	5.2 ± 1.4	

[^] Using the 2006 KDOQI guidelines and recommendations (29): For peritoneal dialysis patients with and without renal kidney function: weekly Kt/V_{urea} ≥ 1.7.

^{^^} For the Oct 2006-Mar 2007 collection, CCPD and NIPD were not distinguishable.

^{^^^} Excludes pts. with mean Hgb > 12 g/dL (120 g/L) who are not prescribed ESA at anytime during the study period.

Note: To convert hemoglobin conventional units of g/dL to SI units (g/L), multiply by 10.

Note: To convert serum albumin conventional units of g/dL to SI units (g/L), multiply by 10.

Note: To convert calcium conventional units of mg/dL to SI units (mg/L), multiply by 10.

Note: To convert phosphorus conventional units of mg/dL to SI units (mg/L), multiply by 10.