

C. CMS National CPM Project.

All 18 Networks participated in the national Clinical Performance Measures (CPM) project. Random samples of hemodialysis and peritoneal dialysis patients were drawn. The hemodialysis sample had sufficient size to be representative of each Network. The peritoneal dialysis sample size was used for national rates only.

Chart 3.Goal 1.C-1 displays how Network 9 and Network 10 ranked for clinical outcomes among the other 16 Networks in the U.S. for the past four years.

Chart 3.Goal 1.C-1. National Ranking for Network 9/10 4Q03-4Q06 Data for Adult (≥18 years) In-center Hemodialysis Patients Source: Annual Report, ESRD Clinical Performance Measures Project, CMS, December 2004, 2005, 2006, & 2007.								
Clinical Characteristic	Network 9				Network 10			
	4Q03	4Q04	4Q05	4Q06	4Q03	4Q04	4Q05	4Q06
Percentage Patients with Average:								
URR ≥ 65%	7	1	9	3	6	5	12	11
Kt/V ≥ 1.2	6	1	7	4	10	8	13	11
Percentage Prevalent Patients:								
AV Fistula	13	11	11	8	7	11	7	12
Catheter (low rate)	17	16	15	11	15	16	17	14
Albumin ≥3.5 gm/dL	15	11	12	15	6	7	5	1
Albumin ≥4.0 gm/dL	6	9	16	12	1	8	9	3
Hgb ≥ 11gm/dL	9	10	15	9	1	10	4	16
Ferritin ≥100 ng/mL	8	1	11	7	4	3	11	2
TSAT ≥ 20%	17	8	15	10	5	12	9	10
% patients receiving ESA with: HGB value 11-12 gm/dL	17	18	12	1	11	11	15	15
% patients prescribed IV Iron	2	3	7	3	10	4	3	1
Ranking scale=#1 best, #18 worst								

Chart 3.Goal 1.C-2 shows the Network 9 and Network 10 random samples for the CMS National CPM Project. Data reliability of the national sample was conducted on five percent of the random sample. Network 9/10 staff abstracted patient charts for this process.

Chart 3.Goal 1.C-2. National Clinical Performance Measures Project Network Random Samples, 4Q06 – HD & Oct06-Mar07 – PD (Adult ≥ 18 years)												
Pt. Characteristic	Net 9 HD		Net 10 HD		U.S. HD*		Net 9 PD		Net 10 PD		U.S. PD*	
	#	%	#	%	#	%	#	%	#	%	#	%
Total	484	100	479	100	8740	100	102	100	63	100	1433	100
Male	273	56	293	61	4911	56	54	53	36	57	744	52
Female	211	44	186	39	3829	44	48	47	27	43	689	48
Race												
AI/AN	0	0	1	0	149	2	0	0	1	2	12	1
AS/PI	5	1	13	3	423	5	1	1	4	6	107	6
Black	162	33	215	45	3185	36	22	22	19	30	366	26
White	317	65	241	50	4960	57	79	77	39	62	946	66
Oth/Unk	0	0	9	2	23	<1	0	0	0	0	0	0
Ethnicity												
Hispanic	9	2	58	12	1253	14	3	3	6	10	185	13
Non-Hispanic	475	98	421	88	7475	86	99	97	57	90	1246	87
Age												
18 – 49	83	17	104	22	1858	21	33	32	20	32	525	37
50 – 59	112	23	97	20	1872	21	28	27	14	22	327	23
60 – 64	66	14	58	9	1018	12	12	12	2	3	186	13
65 – 69	53	11	57	12	997	11	12	12	9	14	130	9
70 – 79	117	24	108	23	1934	22	10	10	14	22	191	13
80+	53	11	54	11	1060	12	7	7	4	6	74	5
Primary Diag.												
DM	202	42	181	38	3795	43	34	33	22	35	487	34
HTN	118	24	153	32	2293	26	15	15	16	25	317	22
GN	41	8	47	10	848	10	17	17	9	14	261	18
Other/Unk	123	25	98	20	1804	21	36	35	16	25	368	26
Duration - years												
< 0.5	64	13	54	11	1052	12	7	7	8	13	159	11
0.5 – 0.9	63	13	55	11	989	11	14	14	7	11	221	15
1.0– 1.9	83	17	89	19	1608	18	26	25	15	24	324	23
2.0+	264	55	268	56	5009	57	54	53	30	48	715	50

*CMS 2007 Annual Report, ESRD Clinical Performance Measures Project, December 2007.
 May not add up to 100% or totals due to rounding or missing data elements.

Charts 3.Goal 1.C-3 to 3.Goal 1.C-6 compare and rank the 18 Networks and the U.S. in regards to several quality indicators that were collected during the 2007 National CPM project.



