

**The Renal Network, Inc.**  
**2006 Annual Report – ESRD Network 9/10**

**3. Goal 1 - 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 shows the national comparison of Network 9 and Network 10 rankings for clinical outcomes to the other 16 networks for the past four years.

<b>Chart 3.Goal 1.C-1. Network 9/10 <u>National Ranking</u> for 4Q02-4Q05</b> <b>Data for Adult (≥18 years) In-center Hemodialysis Patients</b> <i>Source: Annual Report, ESRD Clinical Performance Measures Project, CMS, December 2003, 2004, 2005, &amp; 2006.</i>								
Clinical Characteristic	Network 9				Network 10			
	4Q02	4Q03	4Q04	4Q05	4Q02	4Q03	4Q04	4Q05
Percentage Patients with Average:								
URR ≥ 65%	12	7	1	9	5	6	5	12
KtV ≥ 1.2	8	6	1	7	12	10	8	13
Percentage Prevalent Patients:								
AV Fistula	12	13	11	11	10	7	11	7
Catheter (low rate)	18	17	16	15	12	15	16	17
Albumin ≥3.5 gm/dL	17	15	11	12	2	6	7	5
Albumin ≥4.0 gm/dL	15	6	9	16	1	1	8	9
Hgb ≥ 11gm/dL	14	9	10	15	1	1	10	4
Ferritin ≥100 ng/mL	1	8	1	11	3	4	3	11
TSAT ≥ 20%	14	17	8	15	8	5	12	9
% patients receiving ESA with: HGB value 11-12 gm/dL	16	17	18	12	18	11	11	15
% patients prescribed IV Iron	1	2	3	7	8	10	4	3

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.

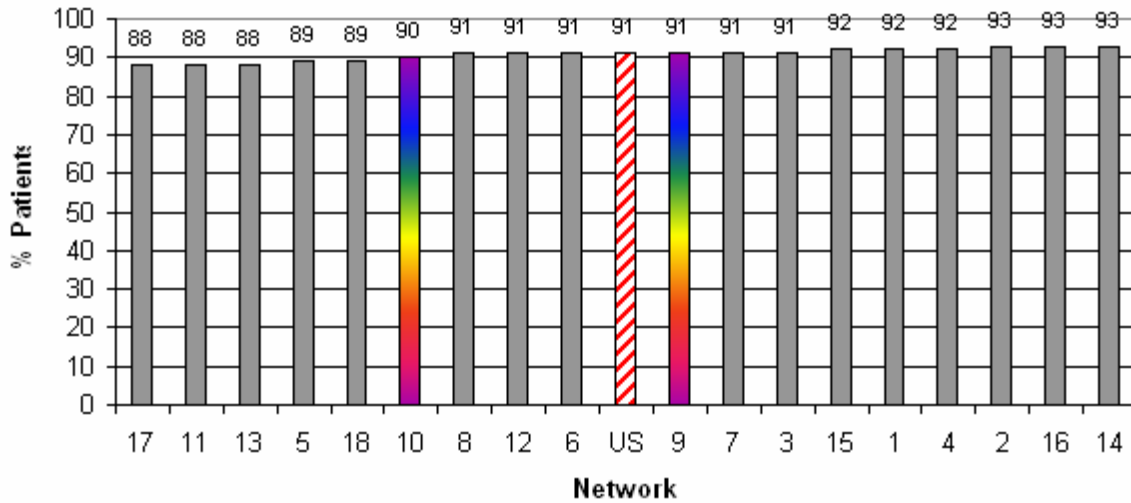
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<b>Chart 3.Goal 1.C-2. National Clinical Performance Measures Project</b> <b>Network Random Samples,</b> <b>4Q05 – HD &amp; Oct05-Mar06 – PD</b> <b>(Adult ≥ 18 years)</b>												
Pt. Characteristic	Net 9 HD		Net 10 HD		U.S. HD*		Net 9 PD		Net 10 PD		U.S. PD*	
	#	%	#	%	#	%	#	%	#	%	#	%
Total	501	100	495	100	8609	100	115	100	63	100	1409	100
Male	256	51	260	53	4666	54	52	52	27	43	694	49
Female	245	49	235	47	3943	46	63	48	36	57	715	51
Race												
AI/AN	3	1	1	0	156	2	0	0	0	0	17	1
AS/PI	1	0	17	3	335	4	0	0	5	8	84	6
Black	170	34	198	40	3129	36	28	24	19	30	382	27
White	327	65	266	54	4915	57	87	76	39	62	915	65
Oth/Unk	0	0	13	3	74	1	0	0	0	0	11	1
Ethnicity												
Hispanic	9	1	51	10	1224	14	1	1	5	8	175	12
Non-Hispanic	479	96	420	85	7383	86	106	92	56	89	1234	88
Oth/Unk	13	3	24	5	0	0	8	7	2	3	0	0
Age												
18 – 49	94	19	111	22	1823	21	27	23	13	21	481	34
50 – 59	94	19	116	23	1790	21	39	34	17	27	368	26
60 – 64	62	12	46	9	1020	12	11	10	7	11	155	11
65 – 69	68	14	54	11	968	11	7	6	10	16	116	8
70 – 79	134	27	106	21	1948	23	24	21	12	19	213	15
80+	49	10	62	13	1060	12	7	6	4	6	76	5
Primary Diag.												
DM	221	44	207	42	3763	44	46	40	13	21	488	35
HTN	133	25	137	28	855	10	27	23	19	30	213	15
GN	52	10	55	11	2269	26	22	19	11	17	317	22
Other/Unk	95	19	96	19	1716	20	20	17	20	32	391	28
Duration - years												
< 0.5	85	17	73	15	1084	13	23	20	10	16	191	14
0.5 – 0.9	65	13	72	15	1047	12	18	16	9	14	205	15
1.0– 1.9	81	16	87	18	1552	18	22	19	4	6	312	22
2.0+	269	54	263	53	4894	57	52	45	40	64	694	49

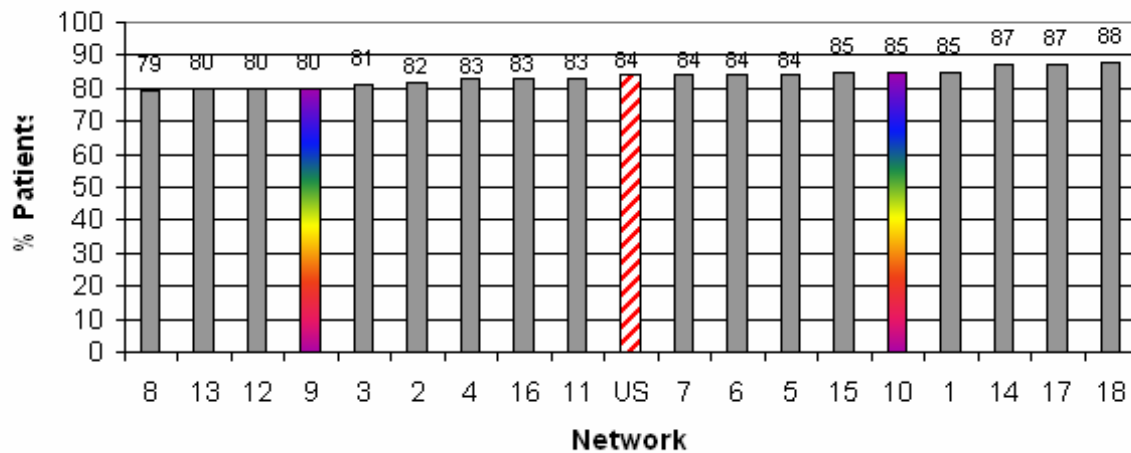
\*CMS 2006 Annual Report, ESRD Clinical Performance Measures Project, January 2007.  
 May not add up to 100% or totals due to rounding or missing data elements.

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 2005 National CPM project.

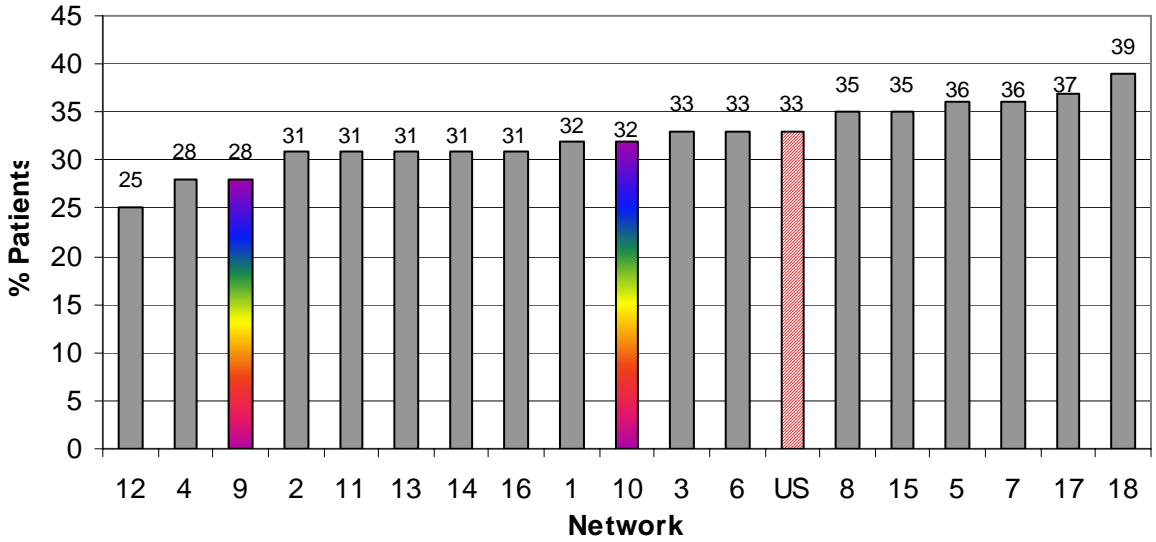
**Chart 3.Goal 1. C-3. Percent of adult in-center hemodialysis patients receiving dialysis with a mean spKt/V  $\geq$ 1.2 By Network, October-December 2005  
 2006 ESRD CPM Project**



**Chart 3.Goal 1.C-4. Percent of adult in-center hemodialysis patients with mean hemoglobin  $\geq$ 11 g/dL By Network, October-December 2005  
 2006 ESRD CPM Project**



**Chart 3.Goal 1.C-5. Percent of adult in-center hemodialysis patients with mean serum albumin  $\geq 4.0/3.7$  (BCG/BCP) By Network, October-December 2005  
 2006 ESRD CM Project**



**Chart 3.Goal 1.C-6. Percent of prevalent patients with AV Fistula By Network, October-December 2005  
 2006 ESRD CPM Project**

