

APPENDIX 5

2008 NATIONAL CPM DATA COLLECTION - NATIONAL AND NETWORK PROFILES
for Adult (aged >= 18 years) In-Center Hemodialysis Patients

Network	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	U.S.
# Patients in sample	453	495	491	487	486	491	483	489	484	477	487	491	479	485	487	479	492	494	8730
# Facilities in sample	128	173	132	188	205	292	216	229	253	152	225	190	209	258	186	118	153	217	3524

DIALYSIS ADEQUACY

% pts with mean single session spKt/V ≥ 1.2	93	90	92	93	89	92	92	93	93	90	90	92	91	93	91	93	87	92	91
Median spKt/V	1.59	1.55	1.55	1.57	1.50	1.55	1.55	1.58	1.58	1.55	1.52	1.54	1.54	1.63	1.59	1.59	1.54	1.53	1.56
% pts with mean URR ≥ 65%	90	88	89	90	85	90	88	90	89	87	89	90	89	90	89	90	83	88	89
Median URR %	74.05	73.21	73.03	73.53	72.29	73.25	72.95	73.68	73.67	72.94	72.35	72.89	72.74	74.37	73.96	73.97	72.32	72.25	73.21
Median dialysis session length (min)	210.00	210.00	213.00	225.00	213.00	220.17	214.83	222.50	221.17	214.17	210.00	213.00	224.67	236.67	220.00	230.00	198.00	202.67	213.67

VASCULAR ACCESS

% Prevalent pts with AVF [^]	58	51	49	48	42	44	50	47	43	49	45	50	45	46	57	61	51	55	49
% Incident pts with AVF	46	40	48	38	30	46	45	51	33	46	45	44	36	35	45	43	38	47	42
% Prevalent pts with Graft with AVF	*	*	*	*	*	3	*	3	*	*	*	2	*	*	*	2	2	*	2
% Prevalent pts with Graft without AVF	16	19	21	23	22	30	17	26	23	18	23	16	22	31	15	14	20	23	22
% Prevalent pts with AVG and stenosis monitoring	71	64	72	80	58	84	61	72	62	71	72	67	87	69	62	99	67	71	71
% Prevalent pts with Catheter	24	28	28	28	34	24	32	25	32	32	31	31	31	21	27	23	27	21	27
% Prevalent pts with Catheter ≥ 90 days	18	23	23	21	28	19	24	19	23	25	25	23	25	17	23	17	17	17	21

*Value suppressed because n < 11

[^]CMS has set a goal to have ≥ 66% of prevalent hemodialysis patients using an AV Fistula as their access by the year 2010

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ANEMIA MANAGEMENT																			
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Median Hgb (g/dL)	11.80	11.77	11.90	11.83	11.90	12.03	12.00	11.90	11.90	11.90	11.93	11.93	12.00	11.90	11.87	11.83	11.90	11.92	11.90
% pts with mean Hgb ≥ 11 g/dL	85	77	83	80	81	81	83	80	80	81	82	82	80	86	83	82	84	84	82
% pts^ with mean Hgb 11-12.0 g/dL	45	40	42	42	38	33	36	36	37	39	37	37	32	44	41	42	42	41	39
% pts with mean Hgb < 10 g/dL	4	8	5	5	6	5	5	7	7	5	7	6	6	5	4	5	3	4	5
% pts with mean Hgb 10-12.0 g/dL^^	54	54	52	56	49	45	46	48	48	51	46	48	45	50	52	53	53	51	50
% pts with mean Hgb > 12.0 g/dL^^^	42	38	43	39	45	50	49	45	45	44	47	47	50	45	44	42	44	45	45

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

^^ CMS 2008 CPMs adopted effective April 1, 2008

^^^ As reported on the Dialysis Facility Report (DFR)

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

IRON MANAGEMENT																			
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% pts with mean TSAT ≥ 20%	81	78	82	75	84	83	84	78	79	79	81	76	83	81	78	73	77	84	80
Median TSAT %	27.00	27.67	27.33	24.67	28.00	26.67	27.33	26.00	26.00	26.00	26.67	25.50	28.00	27.00	27.00	25.00	26.00	28.33	26.67
% pts with mean ferritin ≥ 100 ng/mL	96	91	96	93	96	96	95	94	96	96	95	94	95	96	94	96	92	97	95
Median ferritin ng/mL	499.00	511.50	555.50	531.50	531.00	547.00	574.00	573.67	536.00	513.83	513.00	530.00	540.67	580.67	516.00	477.00	561.00	573.67	541.00
% pts prescribed IV Iron	76	69	74	73	69	72	73	71	74	75	74	71	72	67	69	77	65	68	71

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ALBUMIN																			
% pts with mean serum alb ≥ 4.0/3.7 g/dL (BCG/BCP)^	35	33	34	27	40	35	35	32	32	32	30	29	33	34	36	36	35	42	34
% pts with mean serum alb ≥ 3.5/3.2 g/dL (BCG/BCP)^	81	81	85	77	82	85	80	82	79	82	79	82	81	84	83	82	81	85	82
Median serum BCG albumin (g/dL)	3.87	3.83	3.83	3.80	3.87	3.87	3.83	3.87	3.83	3.83	3.80	3.83	3.83	3.83	3.83	3.87	3.87	3.90	3.83
Median serum BCP albumin (g/dL)	3.45	3.43	3.40	3.40	3.27	3.73	3.20	2.83	3.60	3.30	3.63	3.30	3.73	3.85	3.77	3.53	3.28	3.90	3.47

^ BCG/BCP - Bromcresol Green/Bromcresol Purple Laboratory Methods
Note: To convert serum albumin conventional units of g/dl to SI units (g/L), multiply by 10

CALCIUM																			
Median calcium	9.22	9.29	9.24	9.31	9.26	9.34	9.34	9.27	9.25	9.26	9.28	9.32	9.32	9.18	9.18	9.19	9.17	9.24	9.26
% pts adjusted calcium 8.4-10.2 (mg/dL)	88	84	81	87	82	85	86	84	87	83	86	85	85	86	84	86	82	85	85
% pts with monthly calcium reported	93	91	92	89	90	90	91	91	88	90	92	92	91	91	89	91	89	93	91

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

PHOSPHORUS																			
Median phosphorus	5.13	5.03	5.00	5.00	5.30	5.40	5.43	5.28	5.20	5.20	5.17	5.17	5.27	5.23	5.22	5.33	5.27	5.13	5.20
% pts with mean phosphorus 3.5-5.5 (mg/dL)	55	56	53	57	50	45	48	51	52	54	52	54	51	58	53	49	51	55	52
% pts with monthly phosphorus reported	92	91	92	89	90	89	91	91	89	90	92	92	90	91	89	91	89	92	90

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