

Table S1 Hematological parameters in patients with 3rd 4th and end stage of CKD

Sample No.	CKD	Age, years	Hb (g/dL)	RBC (m/mm ³)	PCV (%)	TWBC (thousand/mm ³)	Neutrophil, %	Lymphocyte, %	Eosinophil, %	Monocyte, %	Basophils, %	Platelet count (thousand/mm ³)	ESR (mm/h)	MCV (fL)	MCH (pg)	MCHC (g/dL)
1	3	61	10.9	4.4	32.4	7,700	50	35	3	3	0	1.4	30	74	25.1	33.8
2	3	30	11.1	3.9	32.2	5,000	58	36	2	4	0	1.1	40	82	28.2	34.5
3	3	50	10.4	4.4	38.7	8,000	53	38	2	3	0	1.21	45	77	26.2	34
4	3	61	10.9	4.4	32.4	7,700	50	35	3	3	0	1.11	40	76	25.1	33.8
5	3	30	11.1	3.9	32.2	6,000	58	36	3	3	0	1.1	55	82	28.2	34.5
6	3	50	10.4	5	38.7	9,000	53	37	2	2	0	1.21	50	77	26.2	34
7	3	61	10.9	4.4	32.4	7,700	50	35	3	2	0	1.2	50	74	25.1	33.8
8	3	30	11.1	3.9	32.2	5,000	58	36	2	4	0	1.1	50	82	28.2	34.5
9	3	50	10.4	4.4	38.7	9,000	53	39	2	3	0	1.21	45	77	26.2	34
10	3	58	9.1	3.7	31.7	9,900	70	35	3	3	0	2.55	95	67	25	36.1
11	4	40	8.3	3.8	26.1	15,100	60	29	2	3	0	2.56	90	66	24.4	36.8
12	4	80	8.6	3.8	25.4	15,500	66	31	3	2	0	2.43	89	68	25	35.7
13	4	58	9.1	4	24.7	17,900	60	30	3	2	0	2.55	100	67	24	36.1
14	4	40	8.3	4	26.1	15,100	60	29	2	2	0	2.46	80	61	23.4	36.8
15	4	80	8.6	3.8	25.4	12,500	66	28	3	3	0	2.23	90	66	23.6	35.7
16	4	58	9.1	3.9	25.7	17,900	60	29	3	2	0	2.55	95	67	23	36.1
17	4	40	8.3	3.9	26.1	15,100	60	29	3	3	0	2.66	90	65	23.4	35.8
18	4	80	8.6	3.9	25.4	12,500	66	30	3	2	0	2.63	90	64	24.6	35.7
19	4	50	6.9	3.9	26.8	17,000	63	31	3	2	0	2.29	95	60	24.3	36.2
20	4	40	6.4	3	28.6	17,900	67	32	3	3	0	2.08	80	54	25.9	34.9
21	5	41	6.5	3	19.9	10,200	78	25	2	2	0	2.01	70	61	24.4	34.8
22	5	61	9.3	3.1	20.3	9,800	78	26	2	2	0	1.88	79	61	24.8	34.6
23	5	50	6.9	3.1	19.8	9,000	73	23	2	2	0	2.09	75	60	24.3	35.2
24	5	40	6.4	3	18.6	8,900	77	22	2	2	0	2.18	70	64	24.9	34.9
25	5	41	6.5	2.9	19.9	10,200	68	20	2	2	0	2.01	80	61	23.4	35.8
26	5	61	9.3	3.1	20.3	9,800	78	21	2	2	0	1.88	70	65	24.8	35.6
27	5	50	6.9	3.2	20.8	10,000	73	23	2	2	0	1.99	75	60	25.3	35.2
28	5	40	6.4	3	18.6	10,900	77	21	2	2	0	2.18	70	54	24.9	34.9
29	5	41	6.5	3.1	19.9	10,200	78	20	2	2	0	2.01	73	61	23.4	35.8
30	5	61	9.3	3.2	20.4	9,800	78	23	2	2	0	1.98	70	55	23.8	35.6

CKD, chronic kidney disease; Hb, hemoglobin; RBC, red blood cell; PCV, pack cell volume; TWBC, total white blood cell; ESR, erythrocyte sedimentation rate; MCV, mean corpuscular volume; MCH, mean corpuscular hemoglobin; MCHC, mean corpuscular hemoglobin concentration.

Table S2 Biochemical parameters in patients with 3rd, 4th and end stage of CKD

Sample No.	CKD	Age, years	RBS (mg/dL)	Urea (mmol/L)	Creatinine (mg/dL)	T cholesterol (mg/dL)	ALP (U/L)	CRP (mg/dL)	GFR (mL/min)
1	3	61	388	141	2.7	238	70	23.63	31.76
2	3	30	410	63	4.5	220	77	25.99	30.3
3	3	50	420	126	7.8	218	78	22.89	8.1
4	3	61	388	141	2.7	228	80	23.63	31.76
5	3	30	410	63	4.5	217	77	25.99	30.3
6	3	50	420	126	7.8	223	78	22.89	8.1
7	3	61	388	141	2.7	228	70	23.63	31.76
8	3	30	410	63	4.5	230	77	25.99	30.3
9	3	50	420	126	7.8	229	78	22.89	8.1
10	3	58	430	110	4	150	106	18.51	21
11	4	40	430	63	3.9	154	102	19.95	16.1
12	4	80	366	59	4.7	159	103	15.28	20.11
13	4	58	430	110	4	160	106	18.51	21
14	4	40	430	63	3.9	164	102	19.95	16.1
15	4	80	366	59	4.7	159	103	15.28	20.11
16	4	58	430	110	4	160	106	18.51	21
17	4	40	430	63	3.9	154	102	19.95	16.1
18	4	80	366	59	4.7	169	113	15.28	20.11
19	4	50	562	115	7.5	149	109	20.75	10.83
20	4	40	420	130	19.5	205	69	25.88	6.2
21	5	41	450	100	7.9	200	75	21.63	13.5
22	5	61	483	140	8	201	80	32.49	9.12
23	5	50	562	115	7.5	209	79	20.75	10.83
24	5	40	420	130	19.5	205	79	25.88	6.2
25	5	41	450	100	7.9	200	85	21.63	13.5
26	5	61	483	140	8	201	89	32.49	9.12
27	5	50	562	115	7.5	209	89	20.75	10.83
28	5	40	420	130	19.5	205	86	25.88	6.2
29	5	41	450	100	7.9	200	85	21.63	13.5
30	5	61	483	140	8	201	89	32.49	9.12

CKD, chronic kidney disease; RBS, Random blood sugar; ALP, alkaline phosphatase; CRP, C-reactive protein; GFR, glomerular filtration rate.

Table S3 Periodontal parameters in patients with 3rd, 4th and end stage of CKD

Sample No.	CKD	Age, years	OHI	Plaque index	Gingival index	No pockets (mm)	Mean pockets (mm)	CAL
1	3	61	1.2	1.2	1.3	3	4.3	1.3
2	3	30	1.2	1.2	1.2	4	4.5	1.5
3	3	50	3.6	2.1	2.14	10	4.1	1.3
4	3	61	1.2	1.2	1.3	3	4.3	1.3
5	3	30	1.2	1.2	1.2	4	4.5	1.5
6	3	50	3.6	2.1	2.14	10	4.1	1.3
7	3	61	1.2	1.2	1.3	3	4.3	1.3
8	3	30	1.2	1.2	1.2	4	4.5	1.5
9	3	50	3.6	2.1	2.14	10	4.1	1.3
10	3	58	2.5	1	1.8	6	5.1	2.1
11	4	40	2.3	1.4	1.3	7	4.8	1.8
12	4	80	2.3	1.3	1.3	6	5	2
13	4	58	2.5	1	1.8	6	5.1	2.1
14	4	40	2.3	1.4	1.3	7	5.4	1.8
15	4	80	2.3	1.3	1.3	6	5	2
16	4	58	2.5	1	1.8	6	5.1	2.1
17	4	40	2.3	1.4	1.3	7	4.8	2
18	4	80	2.3	1.3	1.3	6	5	2
19	4	50	3.4	2.1	2.38	11	5.5	2.7
20	4	40	3.6	2	2.32	10	6.6	3.8
21	5	41	3.4	2	2.16	10	6.3	3.2
22	5	61	3.2	1.6	2.2	9	6.3	3.4
23	5	50	3.4	2.1	2.38	11	6.5	3.7
24	5	40	3.6	2	2.32	10	6.6	3.8
25	5	41	3.4	2	2.16	10	6.3	3.2
26	5	61	3.2	1.6	2.2	9	5.3	3.4
27	5	50	3.4	2.1	2.38	11	6.5	3.7
28	5	40	3.6	2	2.32	10	5.6	3.8
29	5	41	3.4	2	2.16	10	6.3	3.2
30	5	61	3.2	1.6	2.2	9	6.3	3.4

CKD, chronic kidney disease; OHI, Oral Hygiene Index; CAL, clinical attachment loss.