

Supplementary Table 1. Individual patient results

Sample	Mean Cr ^a (SD)	Min-Max Cr ^a	Mean eGFR-EPI ^b (SD)	Min-Max eGFR- EPI ^b	Bilirubin (mg/dL)	Glucose (mg/dL)	Total protein (g/dL)
1	0.28 (0.08)	0.2-0.4	124(12)	109-147	31.3	94	3.4
2	0.38 (0.07)	0.3-0.5	112(6)	102-118	0.4	92	5.2
3	0.44 (0.06)	0.4-0.6	106(5)	99-114	0.6	133	5.5
4	0.45 (0.08)	0.4-0.6	105(6)	98-114	6.4	196	5.5
5	0.51 (0.05)	0.4-0.6	101(3)	97-106	0.5	99	5.7
6	0.53 (0.04)	0.5-0.6	100(3)	96-105	0.4	103	4.7
7	0.58 (0.05)	0.5-0.6	97(3)	94-101	0.4	140	5.1
8	0.64 (0.04)	0.6-0.7	94(2)	90-98	1.5	137	4.4
9	0.82 (0.04)	0.8-0.9	75(4)	70-81	2.0	106	4.2
10	0.90 (0.19)	0.7-1.2	67(15)	45-89	0.5	441	5.1
11	0.91 (0.06)	0.8-1.0	66(5)	57-75	0.3	117	4.4
12	0.92 (0.04)	0.8-1.0	66(4)	59-77	0.4	133	5.9
13	0.97 (0.04)	0.9-1.0	61(3)	56-65	0.4	86	5.5
14	0.98 (0.10)	0.9-1.2	61(7)	47-70	1.0	146	5.1
15	0.99 (0.05)	0.9-1.1	60(4)	53-69	0.9	175	5.7
16	1.01 (0.04)	0.9-1.1	59(3)	53-65	0.2	173	5.6
17	1.03 (0.05)	0.9-1.1	57(3)	53-66	0.2	113	4.8
18	1.04 (0.04)	1.0-1.1	56(3)	52-62	0.6	115	5.1
19	1.05 (0.05)	0.9-1.1	56(4)	51-66	0.4	108	3.6
20	1.19 (0.06)	1.1-1.3	48(3)	43-53	0.4	108	5.5
21	1.21 (0.05)	1.1-1.3	47(2)	44-52	0.2	140	5.4
22	1.22 (0.06)	1.1-1.3	46(3)	41-52	0.6	117	5.0
23	1.23 (0.08)	1.1-1.4	46(4)	40-53	1.8	133	7.9
24	1.24 (0.05)	1.2-1.3	46(2)	42-49	2.0	169	4.8
25	1.24 (0.05)	1.1-1.3	46(2)	42-50	0.6	81	6.2
26	1.26 (0.07)	1.2-1.4	45(3)	40-48	1.1	167	5.3
27	1.27 (0.07)	1.1-1.4	45(3)	41-51	1.3	92	5.1
28	1.37 (0.05)	1.3-1.5	40(2)	37-43	0.6	119	5.3
29	1.41 (0.06)	1.3-1.5	39(2)	36-42	0.5	167	6.1
30	1.54 (0.08)	1.4-1.7	35(2)	30-40	1.3	182	4.3
31	1.60 (0.06)	1.5-1.7	34(2)	31-37	0.8	126	4.5
32	1.60 (0.05)	1.5-1.7	33(1)	31-36	0.4	110	6.0
33	1.61 (0.08)	1.5-1.7	33(2)	31-36	5.8	65	4.8
34	1.73 (0.05)	1.7-1.8	30(1)	28-32	0.8	144	5.9
35	1.75 (0.10)	1.7-2.0	30(2)	25-32	8.8	293	4.4
36	1.78 (0.13)	1.7-2.1	29(2)	24-32	0.6	270	3.6
37	1.91 (0.10)	1.8-2.1	27(2)	24-29	0.8	194	5.6
38	2.13 (0.08)	2.0-2.3	24(1)	22-25	1.2	43	4.7
39	2.32 (0.06)	2.2-2.4	21(1)	20-23	0.4	128	5.9
40	2.52 (0.19)	2.3-2.9	19(2)	16-21	1.3	578	3.9
41	2.54 (0.10)	2.3-2.7	19(1)	18-21	0.9	162	5.0
42	2.57 (0.09)	2.5-2.8	19(0.8)	17-20	0.6	200	4.6
43	2.66 (0.11)	2.6-2.9	18(1)	16-19	2.9	88	5.1
44	3.16 (0.10)	3.0-3.4	15(0.6)	14-16	2.0	157	4.8
45	3.18 (0.07)	3.0-3.3	15(0.4)	14-15	0.3	171	5.0
46	3.25 (0.08)	3.1-3.4	14(0.4)	14-15	0.2	315	5.2
47	3.72 (0.11)	3.5-3.9	12(0.4)	11-13	0.5	166	5.6
48	5.21 (0.10)	5.1-5.4	8(0.2)	8-8	0.4	40	5.0
49	5.40 (0.13)	5.2-5.6	8(0.2)	7-8	0.5	106	5.7
50	5.71 (0.17)	5.4-5.9	7(0.3)	7-8	0.7	167	4.0
51	6.61 (0.18)	6.4-7.0	6(0.2)	6-6	1.1	135	6.1
52	7.61 (0.11)	7.5-7.8	5(0.1)	5-5	0.3	137	6.3
53	7.97 (0.13)	7.8-8.2	5(0.1)	5-5	0.3	74	5.3

^aCr in mg/dl; ^beGFR-EPI in ml/min/1.73m²

Supplemental Table 2. CKD-EPI vs MDRD eGFR and Ranges^a

Sample	Mean eGFR- EPI (SD)	Min-Max eGFR-EPI	eGFR- EPI Range	Mean eGFR- MDRD (SD)	Min-Max eGFR- MDRD	eGFR-MDRD Range
10	70 (15)	45-89	44	66 (14)	43-82	39
11	67 (5)	57-75	18	62 (5)	53-70	16
12	66 (4)	59-77	18	61 (4)	56-71	16
13	62 (3)	56-65	9	58 (3)	53-61	8
14	62 (7)	47-70	23	58 (6)	44-65	21
15	60 (4)	53-69	16	57 (3)	50-64	15
16	59 (3)	53-65	12	55 (3)	50-61	11
17	57 (3)	53-66	13	54 (3)	50-62	12
18	57 (3)	52-62	10	53 (2)	49-58	9
19	56 (4)	51-66	15	53 (3)	49-62	13

^a 4-variable MDRD eGFR(mL/min/1.73m²) assuming 65 year old non- African American woman