

Microchip Immunoassays for Monitoring Renal Function: Rapid, Low-Cost, and Highly Sensitive Quantification of Urinary Biomarkers of Diabetic Nephropathy

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Table S1. Patient characteristics and immunoassay results.

No.	Age	Sex	Stage of diabetic nephropathy	Concentration of MCP-1 (ng/mL)	
				ELISA	Immuno-pillar analysis
1	72	M	4	1.38	2.06
2	53	M	4	0.83	0.95
3	65	F	3A	1.20	1.90
4	82	F	3A	0.34	0.52
5	71	M	2	0.48	0.68
6	58	M	0	0.10	0.05
7	32	F	0	0.03	0.001

No.	Age	Sex	Stage of diabetic nephropathy	Concentration of AGT (ng/mL)	
				ELISA	Immuno-pillar analysis
8	69	M	4	32.8	37.0
9	53	M	4	22.4	24.6
10	68	F	3A	10.6	6.33
11	65	F	3A	5.25	2.58
12	71	M	2	0.28	0.34
13	48	F	1	1.32	0.94

14	55	F	1	0.09	0.08
15	69	F	1	0.02	0.02
16	58	F	0	0.49	0.33
17	58	M	0	2.12	2.50

No.	Age	Sex	Stage of diabetic nephropathy	Concentration of L-FABP (ng/mL)	
				ELISA	Immuno-pillar analysis
18	72	M	4	138.5	130.8
19	69	M	4	91.5	76.5
20	53	M	4	65.0	48.3
21	77	F	4	46.2	45.4
22	72	M	3A	11.4	11.4
23	63	M	2	1.04	0.50
24	61	M	1	4.81	4.65
25	48	F	1	0.37	0.48
26	51	F	0	0.48	0.50