

Supplementary Table 2. Clinical characteristics and scoring results of 22 cases of high Faguer-score patients

Characteristic	F-01	F-02	F-03	F-04	F-05	F-06	F-07	F-08	F-09	F-10	F-11	F-12	F-13	F-14	F-15	F-16	F-17	F-18	F-19	F-20	F-21	F-22	
Sex	Male	Female	Male	Male	Male	Female	Female	Male	Female	Male	Male	Male	Female	Male	Male	Male	Male	Male	Male	Male	Male	Female	Female
Duration of diabetes, yr	7	30	3	0	10	0.3	1	6	6	14	11	15	27	5	13	0.08	20	23	10	4	22	4	
Age at examination, yr	42	60	34	30	28	27	34	30	34	47	43	55	53	29	47	31	48	57	49	40	62	34	
Age at diagnosis, yr	35	30	31	30	18	27	33	24	28	33	32	40	26	24	34	30.92	28	34	39	36	40	30	
History	No	Yes	Yes	No	Yes	ND	Yes	Yes	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
BMI, kg/m <sup>2</sup>	14.4	25.6	27.7	25.4	25.5	27.5	20.5	26.4	25.4	28.4	26.9	25.3	26.1	25.3	25.7	21.3	27.3	27.3	27.8	27.7	26	26.6	
SBP, mm Hg	87	145	ND	ND	130	ND	130	130	149	110	121	158	141	107	144	129	140	163	143	169	152	ND	
DBP, mm Hg	65	69	ND	ND	85	ND	ND	90	84	74	75	96	72	65	87	87	80	101	99	113	94	ND	
Therapy	Insulin	OHA, OHA, insulin	OHA	No	OHA, insulin	OHA	No	OHA	OHA, insulin	OHA, insulin	OHA	OHA	OHA, insulin	OHA	OHA, insulin	No	Insulin	OHA, insulin	OHA, insulin	ND	ND	ND	ND
ALT, U/L	48	16	76	62	40	31	24	12	16	13	65	24	40	14	77	132	25	59	46	29	13	9	
AST, U/L	85	19	49	36	28	23	23	16	24	19	31	20	35	10	61	69	19	34	32	24	12	10	
Urea, mmol/L	7.28	13.31	ND	4.05	ND	3.71	5.21	17.88	5.44	6.45	4.89	4.76	9.11	4.53	5.28	4.22	4.78	5.36	5.10	4.05	5.35	4.98	
Scr, μmol/L	71	223	83	55	106	34	68	364	140	55	63	57	76	46	76	57	61	94	51	70	56	78	
UA, μmol/L	531	392	536	304	606	424	583	638	300	462	350	435	435	335	377	336	371	350	424	521	208	594	
TC, mmol/L	5.07	3.60	3.96	3.54	4.87	6.99	5.57	4.77	8.95	4.80	3.08	2.93	5.19	4.27	4.32	5.69	3.51	5.56	3.07	5.95	3.19	5.27	
TG, mmol/L	1.27	2.16	1.45	1.32	10.78	1.44	2.57	2.21	3.48	3.48	1.99	1.74	2.29	1.48	1.86	6.80	1.75	5.20	3.34	2.46	0.92	1.10	
LDL-C, mmol/L	2.62	1.96	2.77	2.59	1.16	4.95	3.67	3.16	6.16	2.94	1.85	1.91	3.69	2.83	2.95	3.39	2.2	3.49	1.32	3.96	1.71	3.61	
HDL-C, mmol/L	1.72	1.21	1.16	0.67	0.72	0.97	1.20	0.90	1.51	1.04	0.78	0.82	0.94	0.81	0.92	0.97	0.96	1.01	0.94	1.13	1.08	1.21	
hs-CRP, mg/L	1.05	ND	0.65	3.21	ND	20.78	2.67	0.69	14.90	0.34	0.84	2.38	0.69	2.78	2.67	0.95	0.94	2.90	ND	1.55	ND	1.20	
CK-U/L	43	121	ND	64	ND	174	101	94	484	71	49	90	127	47	117	79	101	89	56	116	59	563	
eGFR, mL/min/1.73 m <sup>2</sup>	117.48	20.03	100.62	ND	77.04	249.19	101.19	16.60	42.08	117.96	114.81	109.65	77.03	143.55	103.17	129.88	112.33	77.92	119.98	112.21	105.38	85.72	
FFC, mmol/L	8.71	6.97	6.38	10.63	5.52	5.67	6.73	ND	12.63	6.61	3.87	6.28	11.01	10.46	5.48	11.54	6.28	7.26	8.48	5.43	6.29	4.56	
FCP, ng/mL	0.54	1.77	ND	0.85	2.98	3.28	1.71	ND	5.09	1	0.66	1.94	3.29	1.19	1.84	1.90	1.66	1.63	1.83	3.26	1.95	ND	
Fins, μmol/L	2	9.42	1.51	ND	22.94	ND	4.55	ND	12.24	1.55	7.11	5.85	13.55	8.64	163.10	ND	5.90	5.80	16.70	ND	ND	ND	
HbA1c, %	16.5	7	ND	11.2	6.2	6.1	6.9	5.3	ND	8.7	7.9	6.5	8.1	13.9	9.4	11.6	8.6	6.8	7.9	8.1	7.8	8.7	
UAcr, mg/g	12.26	3,007.13	20.79	5.54	190.84	7.13	12.45	ND	7,586.65	4.70	47.64	7.36	5,829.91	5.13	9.52	17.13	268.62	984.72	13.08	10.26	ND	ND	
Potassium, mmol/L	ND	ND	ND	ND	ND	ND	ND	ND	4.05	3.44	3.79	3.88	4.10	3.67	3.52	3.03	4.22	3.61	4.20	3.76	4.02	4.66	
CHD	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	0	0	0	0	0	0	
Stroke	No	No	No	No	Yes	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	
Hypertension	No	Yes	No	No	Yes	No	No	Yes	Yes	No	No	Yes	Yes	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	
DK	No	Yes	No	Yes	No	No	No	Yes	Yes	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No	
DKD	No	Yes	No	Yes	Yes	No	ND	Yes	Yes	No	No	No	Yes	No	No	No	Yes	Yes	No	No	No	No	
Hyperticemia	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	No	No	Yes	No	No	Yes	Yes	Yes	Yes	
Other	Congenital right renal hypoplasia, bilateral renal cysts, fall-agenesis	Chronic right renal kidney disease	Normal	Normal	Uterine and vaginal malformation, transmisses	Normal	Bicornuate and arcuate uterus	No	No	Hepatic cyst	Left renal artery stenosis	Hepatic cyst	No	No	Hepatic-cyst	Elevated transaminases	No	No	Coronary artery atherosclerosis, hepatic-cyst	No	No	No	No
Renal ultrasound	Left renal cyst and right renal hypoplasia	Bilateral renal cysts	Normal	Right renal cysts	Right renal cysts, increased echogenicity of kidneys	Right renal cysts	Right renal cysts	Increased echogenicity of kidneys	ND	Bilateral renal cysts	Left renal cysts	Bilateral renal cysts	Bilateral renal cysts	Left renal cysts	Left renal cysts	Left renal cysts	Left renal cysts	Bilateral renal cysts	Right renal cysts	Right renal cysts	Bilateral renal cysts	Right renal cysts	
Faguer-score	12	12	8	10	16	10	12	12	8	8	10	12	8	8	10	11	8	12	8	8	12	8	

ND, not determined; BMI, body mass index; SBP, systolic blood pressure; DBP, diastolic blood pressure; OHA, oral hypoglycemic agent; ALT, alanine transaminase; AST, aspartate transaminase; Scr, serum creatinine; UA, uric acid; TC, total cholesterol; TG, triglyceride; LDL-C, low-density lipoprotein cholesterol; HDL-C, high-density lipoprotein cholesterol; hs-CRP, high sensitivity C-reactive protein; CK, creatine kinase; eGFR, estimated glomerular filtration rate; FPG, fasting plasma glucose; FCP, fasting C-peptide; Fins, fasting insulin; HbA1c, glycosylated hemoglobin; UAcr, urinary albumin/creatinine ratio; CHD, coronary heart disease; DK, diabetic retinopathy, DKD, diabetic kidney disease.