

Supplementary Online Content

Hsieh Y-T, Tsai M-J, Tu S-T, Hsieh M-C. Association of abnormal renal profiles with proliferative diabetic retinopathy and diabetic macular edema in an Asian population with type 2 diabetes. *JAMA Ophthalmol*. Published online November 22, 2017. doi:10.1001/jamaophthalmol.2017.5202

eTable. Baseline Characteristics of Patients

eFigure. Kaplan-Meier Plots of the Survival Curves for New-Onset Proliferative Diabetic Retinopathy

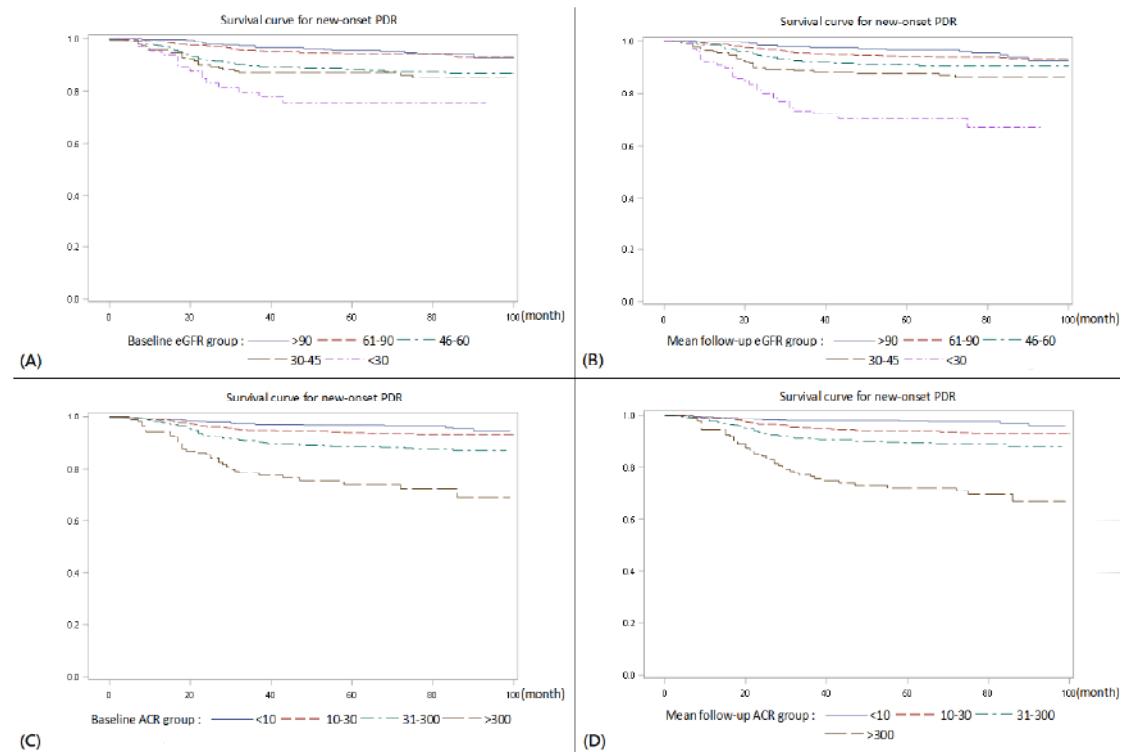
This supplementary material has been provided by the authors to give readers additional information about their work.

eTable 1. Baseline characteristics of patients.

Characteristics	Baseline Data
Sex (female), No. (%)	1205 (56.4%)
Age, mean (SD), year	63.4 (11.9)
Duration of diabetes, mean (SD), year	15.1 (7.0)
Status of DR, No. (%)	
No DR	1345 (63.0%)
NPDR	751 (35.2%)
PDR	39 (1.8%)
DME, No. (%)	34 (1.6%)
Renal Profile	
Creatinine, mean (SD), mg/dL	1.07 (0.38)
eGFR, mean (SD), mL/min/1.73m ²	65.1 (23.9)
ACR, mean (SD), mg/g	98.6 (346.2)
BMI, mean (SD)	25.8 (3.6)
HbA1c, mean (SD), %	7.70 (1.70)
Fasting glucose, mean (SD), mg/dL	149.5 (52.5)
SBP, mean (SD), mm Hg	134.5 (18.8)
DBP, mean (SD), mm Hg	77.8 (11.3)
HDL-C, mean (SD), mg/dL	49.5 (13.0)
LDL-C, mean (SD), mg/dL	104.1 (28.4)
Chol, mean (SD), mg/dL	185.6 (38.5)
TG, mean (SD), mg/dL	155.0 (134.2)

DR: diabetic retinopathy, NPDR: non-proliferative diabetic retinopathy, PDR: proliferative diabetic retinopathy, eGFR: estimated glomerular filtration rate, ACR: albumin/creatinine ratio, BMI: body mass index, SBP: systolic blood pressure, DBP: diastolic blood pressure, HDL: high density lipoprotein-cholesterol, LDL: low density lipoprotein-cholesterol, TG: triglyceride.

eFigure1. Kaplan-Meier plots of the survival curves for new-onset proliferative diabetic retinopathy.



(A) classified by baseline estimated glomerular filtration rate (eGFR) groups, (B) classified by baseline albumin/creatinine ratio (ACR) groups, (C) mean follow-up eGFR groups, and (D) mean follow-up ACR groups.