Supplementary Table 3. The prevalence of diabetic retinopathy according to HbA1c value

	Prevalence, %		P value[a]	P value[b]
	Known DM	Undiagnosed DM		
Total				
Entire	24.5±2.0	10.7±2.2	<0.001	0.003
<7%	17.5±2.5	6.9±2.1	0.004	<0.001
≥7%	32.0±3.4	17.5±5.1	0.042	0.125
≥8%	41.8±5.3	27.7±9.2	0.213	0.129
≥9%	50.1±7.1	33.9±11.1	0.244	0.442
≥10%	57.9±11.4	42.6±14.8	0.393	<0.001
40–49 years				
Entire	17.6±5.9	13.3±5.1	0.546	0.865
<7%	10.9±7.1	0.0±0.0	-	-
≥7%	20.7±8.0	30.7±8.7	0.356	-
≥8%	31.7±12.8	46.5±13.3	0.390	-
≥9%	49.1±17.1	51.8±14.3	0.887	-
≥10%	59.8±22.8	60.3±17.0	0.987	-
50–59 years				
Entire	29.4±4.2	9.9±3.5	0.003	-
<7%	20.3±5.1	10.4±4.5	0.114	0.983
≥7%	39.1±7.5	8.8±5.2	0.007	0.871
≥8%	46.6±10.1	11.9±9.0	0.060	0.038
≥9%	65.3±13.0	12.9±12.3	0.083	0.021
≥10%	54.2±21.6	19.0±17.0	0.362	-
60–69 years				
Entire	23.8±3.1	13.1±4.4	0.081	0.311
<7%	16.9±4.1	11.3±5.0	0.314	0.005
≥7%	31.6±5.0	17.7±8.1	0.226	0.507
≥8%	43.7±8.2	16.8±11.5	0.071	0.879
≥9%	44.7±10.6	23.5±15.9	0.305	-
≥10%	62.1±20.1	0.0±0.0	-	-
≥70 years				
Entire	23.5±3.1	1.3±1.3	0.003	-
<7%	17.2±3.7	1.9±1.9	<0.001	-
≥7%	31.6±5.3	0.0±0.0	-	-
≥8%	40.3±9.8	0.0±0.0	-	-
≥9%	35.0±14.5	0.0±0.0	-	-
≥10%	54.0±29.0	0.0±0.0	-	-

Values are presented as prevalence±standard error.

HbA1c, glycosylated hemoglobin; DM, diabetes mellitus.

[a]Compared the prevalence of diabetic retinopathy (DR) in those with known and undiagnosed DM in each HbA1c level without adjustment,
[b]Compared the prevalence of DR in those with known and undiagnosed DM in each HbA1c level with adjustment for age, sex, body mass index, hypertension, and dyslipidemia.