

**Supplementary Table 2.** Distribution of HbA1c level in each group of known and undiagnosed diabetes

HbA1c, %	Unweighted no.		Prevalence, %		Unadjusted		Age and sex-adjusted	
	Known	Undiagnosed	Known	Undiagnosed	OR (95% CI) <sup>a</sup>	P value <sup>a</sup>	OR (95% CI) <sup>b</sup>	P value <sup>b</sup>
<b>Total</b>								
HbA1c, ≤6.9	368	168	51.7±2.4	64.5±3.4	1.694 (1.210–2.371)	0.002	2.081 (1.462–2.961)	<0.001
HbA1c, 7.0–7.9	184	51	28.5±2.2	18.4±2.8	0.566 (0.372–0.861)	0.008	0.570 (0.367–0.886)	0.013
HbA1c, 8.0–8.9	68	11	8.9±1.5	3.7±1.4	0.396 (0.166–0.943)	0.037	0.344 (0.141–0.837)	0.019
HbA1c, 9.0–9.9	45	14	6.1±1.0	4.5±1.3	0.722 (0.368–1.416)	0.342	0.596 (0.292–1.217)	0.155
HbA1c, ≥10.0	25	17	4.7±1.0	8.9±2.3	1.970 (0.972–3.993)	0.060	1.174 (0.597–2.309)	0.640
<b>40–49 years</b>								
HbA1c, ≤6.9	19	33	31.8±7.5	56.6±6.9	2.804 (1.099–7.152)	0.031	3.001 (1.227–7.338)	0.017
HbA1c, 7.0–7.9	20	13	35.5±7.5	18.9±5.2	0.423 (0.183–0.978)	0.044	0.432 (0.183–1.016)	0.054
HbA1c, 8.0–8.9	6	3	11.6±5.4	2.5±1.8	0.197 (0.029–1.321)	0.093	0.184 (0.029–1.183)	0.074
HbA1c, 9.0–9.9	6	5	7.8±3.5	4.7±2.2	0.579 (0.165–2.038)	0.389	0.513 (0.155–1.701)	0.270
HbA1c, ≥10.0	6	9	13.3±5.0	17.3±6.0	1.362 (0.434–4.269)	0.591	1.301 (0.425–3.986)	0.640
<b>50–59 years</b>								
HbA1c, ≤6.9	73	56	51.6±4.5	66.4±5.8	1.856 (1.077–3.200)	0.026	2.020 (1.176–3.472)	0.011
HbA1c, 7.0–7.9	41	12	27.9±4.0	15.3±4.4	0.468 (0.216–1.014)	0.054	0.429 (0.208–0.885)	0.022
HbA1c, 8.0–8.9	15	5	8.2±2.6	5.7±2.9	0.684 (0.224–2.084)	0.500	0.667 (0.229–1.942)	0.454
HbA1c, 9.0–9.9	10	4	7.1±2.2	4.0±2.2	0.544 (0.149–1.985)	0.353	0.478 (0.138–1.651)	0.240
HbA1c, ≥10.0	6	6	5.2±2.2	8.5±3.4	1.682 (0.500–5.660)	0.397	1.692 (0.496–5.768)	0.397
<b>60–69 years</b>								
HbA1c, ≤6.9	113	50	53.5±4.2	71.1±5.7	2.140 (1.130–4.053)	0.020	2.232 (1.165–4.278)	0.016
HbA1c, 7.0–7.9	53	12	24.8±3.3	15.7±4.4	0.567 (0.276–1.166)	0.122	0.566 (0.273–1.172)	0.124
HbA1c, 8.0–8.9	24	3	10.9±2.5	3.8±2.3	0.319 (0.085–1.199)	0.090	0.296 (0.078–1.129)	0.074
HbA1c, 9.0–9.9	17	5	6.8±1.7	7.5±3.7	1.117 (0.343–3.638)	0.854	1.093 (0.330–3.622)	0.884
HbA1c, ≥10.0	8	2	4.0±1.5	1.8±1.3	0.449 (0.087–2.309)	0.335	0.442 (0.085–2.299)	0.329
<b>≥70 years</b>								
HbA1c, ≤6.9	163	29	56.5±4.1	66.9±8.9	1.552 (0.654–3.682)	0.316	1.506 (0.628–3.614)	0.356
HbA1c, 7.0–7.9	70	14	30.4±4.0	33.1±8.9	1.136 (0.473–2.728)	0.774	1.167 (0.479–2.844)	0.733
HbA1c, 8.0–8.9	23	-	6.7±1.8	-	-	-	-	-
HbA1c, 9.0–9.9	12	-	4.2±1.5	-	-	-	-	-
HbA1c, ≥10.0	5	-	2.2±1.3	-	-	-	-	-

Values are presented as prevalence±standard error of the subjects with each HbA1c level among those with known and undiagnosed diabetes mellitus (DM).

HbA1c, glycosylated hemoglobin; OR, odds ratio; CI, confidence interval.

<sup>a</sup>Odds for each HbA1c level in those with undiagnosed DM compared to known DM in logistic linear regression without adjustment, <sup>b</sup>Odds for each HbA1c level in those with undiagnosed DM compared to known DM in logistic linear regression with adjustment for age and sex.