

SUPPLEMENTARY DATA

Supplementary Table S1. Risk factors for prevalence of simplex retinopathy and proliferative retinopathy in an unselected population of type 1 diabetes followed 18-24 years evaluated by a binary regression model.

Risk factor	Simplex retinopathy			Proliferative retinopathy		
	Exp(B)	95%CI	P- value	Exp(B)	95%CI	P- value
Model 1						
Gender	1.04	0.53-2.03	0.92	1.23	0.65-2.31	0.53
Onset before puberty	0.53	0.11-2.55	0.43	0.51	0.10-2.68	0.43
Onset during puberty	1.08	0.30-3.87	0.91	0.78	0.21-2.83	0.70
Onset after puberty	reference			reference		
Age of onset	0.96	0.90-1.04	0.33	0.97	0.89-1.05	0.42
wHbA1c*	1.12	1.08-1.16	<0.001	1.12	1.08-1.15	< 0.001
Model 2						
Gender	1.11	0.56-2.19	0.77	1.21	0.63-2.34	0.56
Onset before puberty	0.73	0.15-3.48	0.69	0.39	0.07-2.22	0.29
Onset during puberty	1.33	0.37-4.77	0.67	0.63	0.16-2.41	0.50
Onset after puberty	reference			reference		
Age of onset	0.97	0.90-1.05	0.46	0.97	0.90-1.06	0.51
wHbA1c* ≤ 5 years duration	0.99	0.96-1.02	0.52	0.99	0.97-1.02	0.43
wHbA1c* > 5 years duration	1.12	1.08-1.17	<0.001	1.13	1.09-1.17	< 0.001
Model 3						
Gender	0.78	0.19-3.14	0.72	3.75	1.16-12.18	0.03
Age of onset	0.99	0.80-1.23	0.94	1.21	0.96-1.52	0.10
wHbA1c* before puberty	0.98	0.92-1.05	0.62	0.98	0.93-1.03	0.44
wHbA1c* during puberty	1.05	0.97-1.13	0.21	1.02	0.97-1.07	0.47
wHbA1c* after puberty	1.08	1.00-1.17	0.06	1.12	1.05-1.19	< 0.001

*wHbA1c = Long-term weighted mean HbA1c