

**Electronic Supplementary Material**

**ESM Table 1** Median interval to next screen by number of screenings during follow-up

No. screens	All		Type 1 diabetes		Type 2 diabetes	
	N (%)	Screening Interval (months)	N (%)	Screening Interval (months)	N (%)	Screening Interval (months)
≥ 2	155,114 (100.0)	12.6 (12.0-14.4)	16,080 (100.0)	12.7 (11.9-14.8)	139,034 (100.0)	12.6 (12.0 -14.3)
≥ 3	131,329 (84.7)	12.8 ( 12.1-14.0)	13,094 (81.4)	12.8 (12.1-14.3)	118,235 (85.0)	12.8 (12.1-13.9)
≥ 4	105,477 (68.0)	12.8 (12.1-13.7)	10,020 (62.3)	12.7 (11.9-13.8)	95,457 (68.7)	12.8 (12.1-13.7)
≥ 5	56,659 (36.5)	12.6 (12.1-13.5)	5,649 (35.1)	12.5 (11.8-13.5)	51,010 (36.7)	12.7 (12.1-13.5)
≥ 6	8,763 (5.6)	12.4 (11.7-12.9)	1,446 (9.0)	12.2 (10.8-12.8)	7,317 (5.2)	12.4 (11.8-12.9)

Screening interval is shown as median with interquartile range (IQR)  
 Follow-up is truncated at the time of first detection of referable disease.