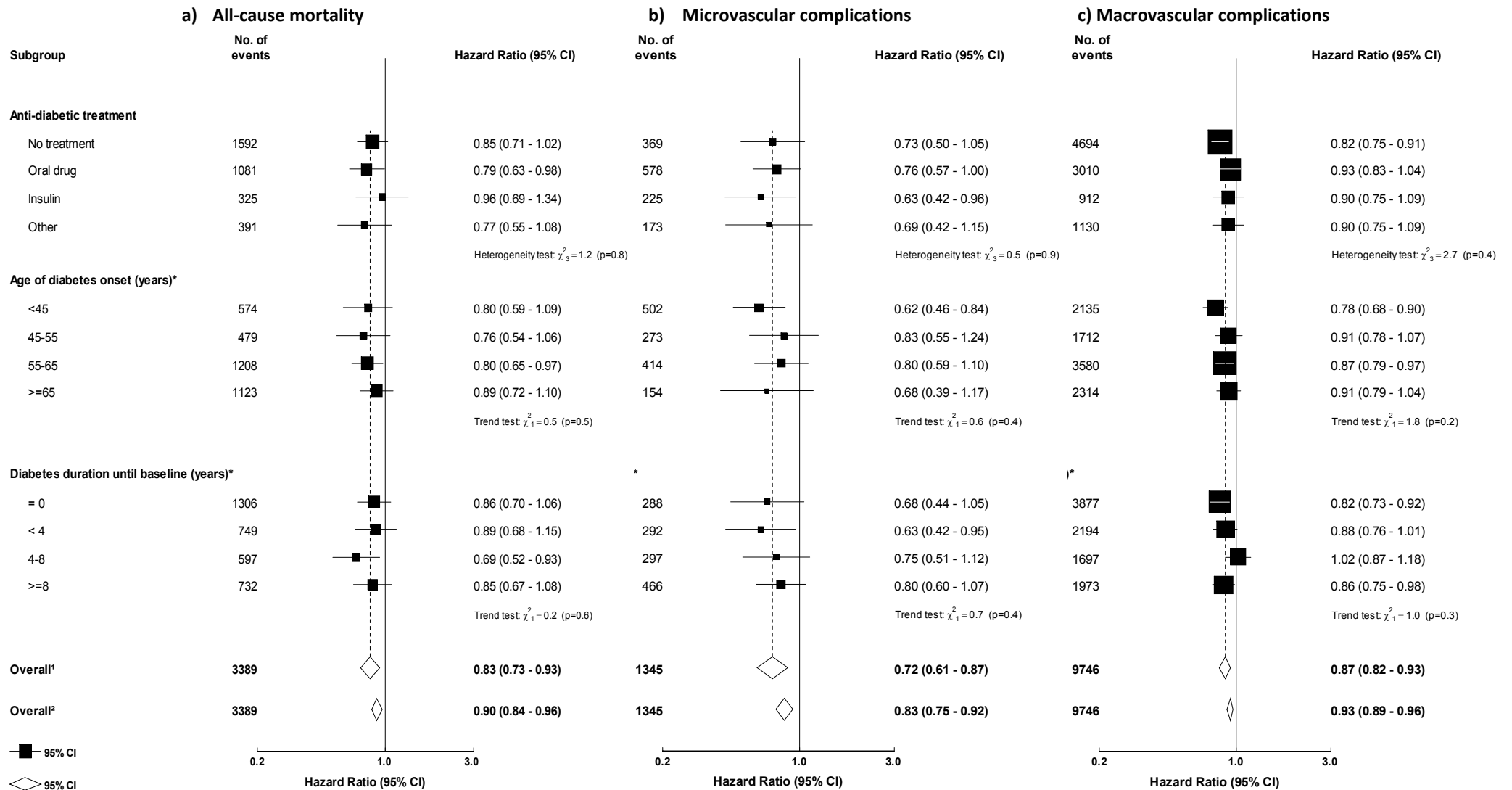**S3 Fig. Adjusted HRs for all-cause mortality and micro-and macro-vascular complications of diabetes associated with 1 daily portion of fresh fruit in subgroups of participants by diabetes-stage-related characteristics**

a) All-cause mortality **b) Microvascular complications** **c) Macrovascular complications**

Subgroup	No. of events	Hazard Ratio (95% CI)	No. of events	Hazard Ratio (95% CI)	No. of events	Hazard Ratio (95% CI)
Anti-diabetic treatment						
No treatment	1592	0.85 (0.71 - 1.02)	369	0.73 (0.50 - 1.05)	4694	0.82 (0.75 - 0.91)
Oral drug	1081	0.79 (0.63 - 0.98)	578	0.76 (0.57 - 1.00)	3010	0.93 (0.83 - 1.04)
Insulin	325	0.96 (0.69 - 1.34)	225	0.63 (0.42 - 0.96)	912	0.90 (0.75 - 1.09)
Other	391	0.77 (0.55 - 1.08)	173	0.69 (0.42 - 1.15)	1130	0.90 (0.75 - 1.09)
		Heterogeneity test: $\chi^2_3 = 1.2$ (p=0.8)		Heterogeneity test: $\chi^2_3 = 0.5$ (p=0.9)		Heterogeneity test: $\chi^2_3 = 2.7$ (p=0.4)
Age of diabetes onset (years)*						
<45	574	0.80 (0.59 - 1.09)	502	0.62 (0.46 - 0.84)	2135	0.78 (0.68 - 0.90)
45-55	479	0.76 (0.54 - 1.06)	273	0.83 (0.55 - 1.24)	1712	0.91 (0.78 - 1.07)
55-65	1208	0.80 (0.65 - 0.97)	414	0.80 (0.59 - 1.10)	3580	0.87 (0.79 - 0.97)
>=65	1123	0.89 (0.72 - 1.10)	154	0.68 (0.39 - 1.17)	2314	0.91 (0.79 - 1.04)
		Trend test: $\chi^2_1 = 0.5$ (p=0.5)		Trend test: $\chi^2_1 = 0.6$ (p=0.4)		Trend test: $\chi^2_1 = 1.8$ (p=0.2)
Diabetes duration until baseline (years)*			*		*	
= 0	1306	0.86 (0.70 - 1.06)	288	0.68 (0.44 - 1.05)	3877	0.82 (0.73 - 0.92)
< 4	749	0.89 (0.68 - 1.15)	292	0.63 (0.42 - 0.95)	2194	0.88 (0.76 - 1.01)
4-8	597	0.69 (0.52 - 0.93)	297	0.75 (0.51 - 1.12)	1697	1.02 (0.87 - 1.18)
>=8	732	0.85 (0.67 - 1.08)	466	0.80 (0.60 - 1.07)	1973	0.86 (0.75 - 0.98)
		Trend test: $\chi^2_1 = 0.2$ (p=0.6)		Trend test: $\chi^2_1 = 0.7$ (p=0.4)		Trend test: $\chi^2_1 = 1.0$ (p=0.3)
Overall[1]	**3389**	**0.83 (0.73 - 0.93)**	**1345**	**0.72 (0.61 - 0.87)**	**9746**	**0.87 (0.82 - 0.93)**
Overall[2]	**3389**	**0.90 (0.84 - 0.96)**	**1345**	**0.83 (0.75 - 0.92)**	**9746**	**0.93 (0.89 - 0.96)**

■ 95% CI
◇ 95% CI

Hazard Ratio (95% CI) — 0.2, 1.0, 3.0

1. Overall effect of usual fresh fruit consumption after adjusting for regression dilution bias;   2. Overall effect of baseline fresh fruit consumption before adjusting for regression dilution bias.
* 21 participants had missing values on age of diabetes diagnosis and therefore diabetes duration.