

**Supplemental Table 1.** Adjusted risk of overall mortality in the Allegheny County type 1 diabetes registry cohort with age at onset and diagnosis year as categorized and continuous variables.

	Categorical		
	Adjusted HR	95% CI	p-value
<b>Female</b>	Not selected	---	---
<b>African American</b>	3.16	2.25–4.43	<0.001
<b>Age at onset</b>			0.001
<10 yrs (Ref)	1.00	---	---
10-14 yrs	1.54	1.16–2.05	0.003
>14 yrs	1.75	1.29–2.37	<0.001
<b>Diagnosis cohort</b>			0.003
1965-1969	1.69	1.22–2.35	0.002
1970-1974	1.20	0.86–1.69	0.29
1975-1979 (Ref)	1.00	---	---

	Continuous		
	Adjusted HR	95% CI	p-value
<b>Female</b>	Not selected	---	---
<b>African American</b>	3.17	2.26–4.44	<0.001
<b>Age at onset (yr)</b>	1.07	1.04–1.10	<0.001
<b>Year of diagnosis (yr)</b>	0.94	0.91–0.97	<0.001

**Supplemental Table 2.** 30-yr standardized mortality ratios (SMRs) by sex, race, age at onset, and diagnosis cohorts

	SMR	95% CI
<b>Overall</b>	<b>7.4</b>	<b>6.4–8.4</b>
<b>Sex</b>		
Males	5.0	4.0–6.0
Females	13.2	10.7–15.7
<b>Race</b>		
Caucasian	7.4	6.3–8.5
African American	7.5	4.9–10.1
<b>Age at onset</b>		
<10 yrs	6.2	4.4–7.9
10-14 yrs	9.2	7.3–11.1
>14 yrs	6.6	5.0–8.2
<b>Diagnosis cohort</b>		
1965–1969	9.3	7.2–11.3
1970–1974	7.5	5.8–9.2
1975–1979	5.6	4.0–7.2

**Supplemental Figure 1.** Life-table analyses by diagnosis cohort stratified by sex and race for individuals diagnosed with type 1 diabetes between 1965 and 1979 in the Allegheny County type 1 diabetes registry cohort. *P*-values calculated using the log-rank test. A) Males by Diagnosis cohort; B) Females by Diagnosis cohort; C) Caucasian by Diagnosis cohort; D) African-American by Diagnosis cohort. A: 1965–69 vs. 1970–74,  $p=0.04$ , and 1965–69 vs. 1975–79,  $p=0.02$ . No statistical differences seen in B, C, or D.

Figure 1A

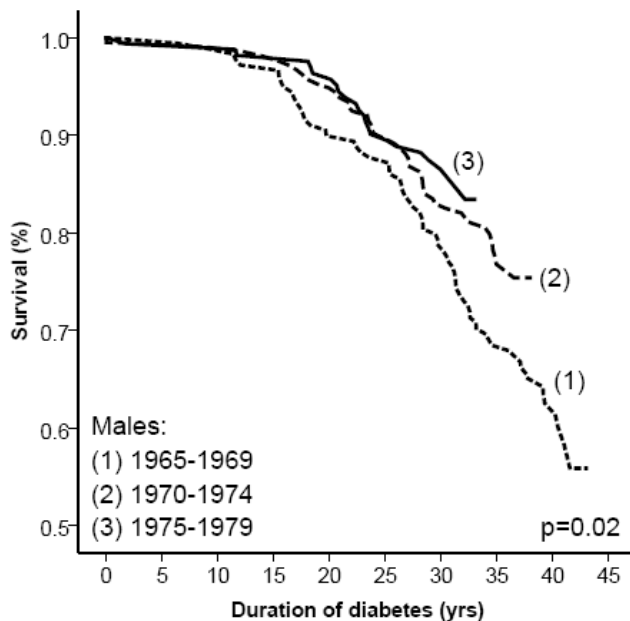


Figure 1B

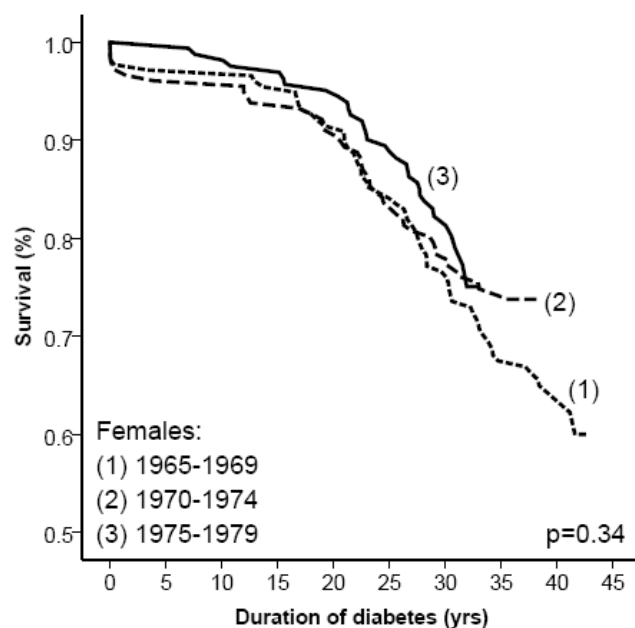


Figure 1C

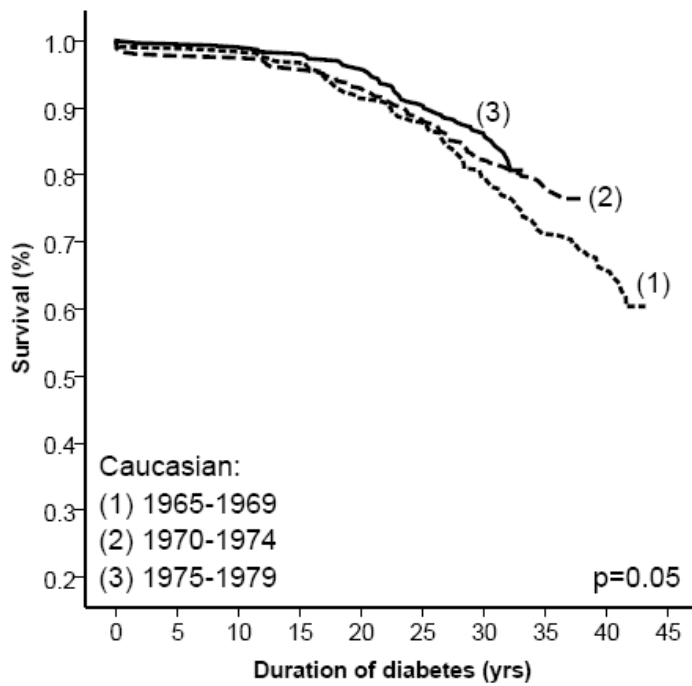


Figure 1D

