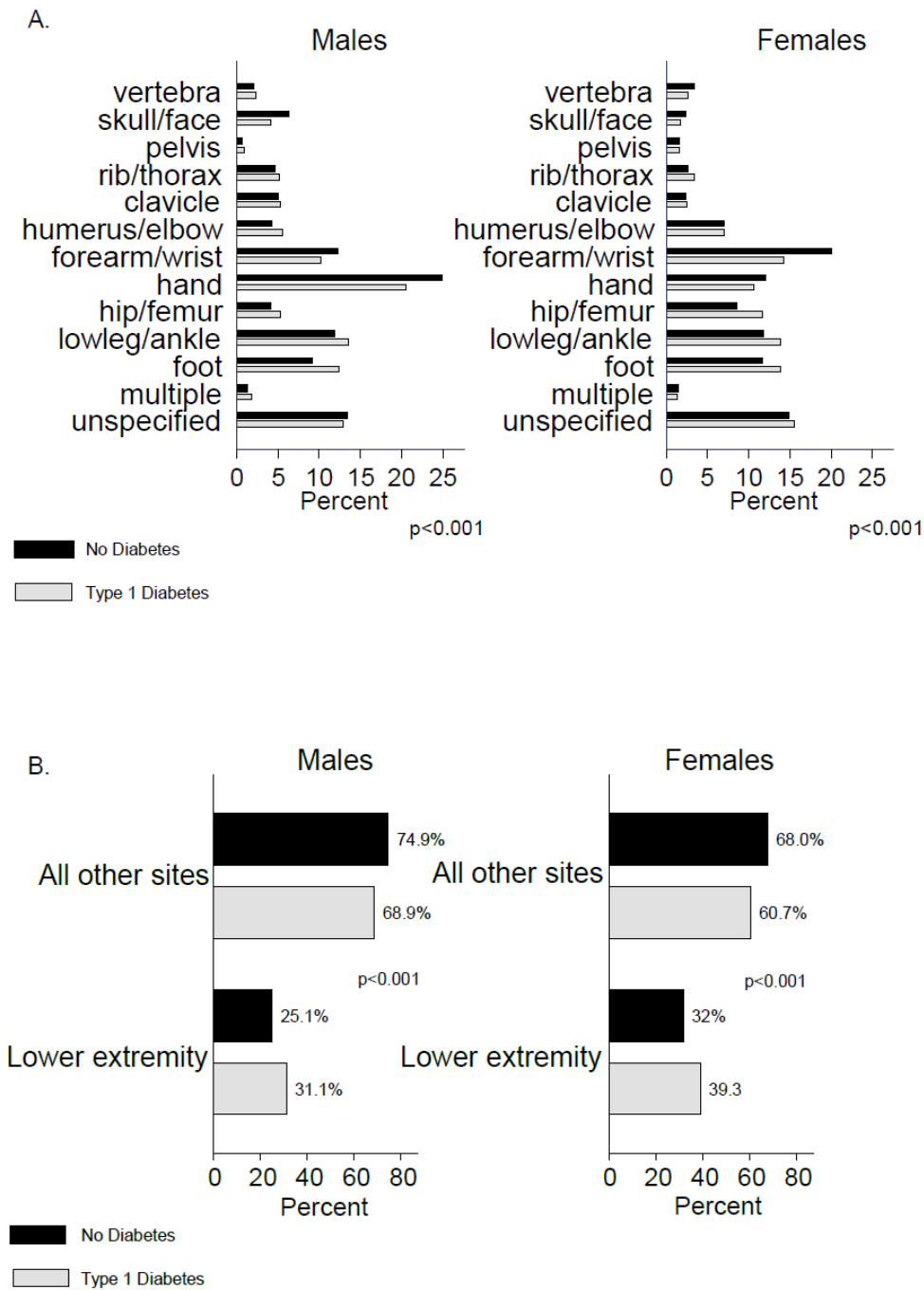


SUPPLEMENTARY DATA

**Supplementary Figure S1. (A) Distribution of fracture site differed in participants with type 1 diabetes compared to participants without diabetes. (B) Lower extremity fractures comprised a greater percentage of all fractures in participants with T1D.**



SUPPLEMENTARY DATA

**Supplementary Table S1. Adjusted hazard ratios for incident fracture among participants with type 1 diabetes**

<b>Males (n=13,850)</b>			<b>Females (n=10,683)</b>		
	<b>HR (95% CI)<sup>1</sup></b>	<b>p</b>		<b>HR (95% CI)</b>	<b>p</b>
<b>Average HbA1c</b>	1.05 (1.02-1.10)	0.01	<b>Average HbA1c</b>	1.11 (1.06-1.16)	<0.001
<b>Interval Age</b>	0.99 (0.98-0.99)	<0.001	<b>Interval Age</b>	1.02 (1.01-1.03)	<0.001
<b>CKD</b>	1.29 (1.05-1.61)	0.02	<b>CKD</b>	1.41 (1.19-1.66)	<0.001
<b>Retinopathy</b>	1.13 (1.01-1.28)	0.046	<b>Steroid use</b>	1.23 (1.07-1.41)	0.01
<b>Neuropathy</b>	1.33 (1.03-1.72)	0.03	<b>Celiac disease</b>	1.80 (1.18-2.76)	0.01
			<b>Prior Fracture</b>	1.78 (1.54-2.10)	<0.001
			<b>Neuropathy</b>	1.52 (1.19-1.92)	0.001
<b>Adjustment for smoking status and obesity</b>					
<b>Males (n=6961)<sup>1</sup></b>			<b>Females (n=5471)<sup>2</sup></b>		
<b>Average HbA1c</b>	1.06 (0.99-1.13)	0.08	<b>Average HbA1c</b>	1.07 (1.01-1.14)	0.04
<b>Interval Age</b>	1 (0.99-1.01)	0.15	<b>Interval Age</b>	1.03 (1.01-1.03)	<0.001
<b>CKD</b>	1.21 (0.91-1.62)	0.21	<b>Steroid use</b>	1.16 (0.94-1.43)	0.16
<b>Ever Smoker</b>	1.25 (1.05-1.49)	0.01	<b>Celiac disease</b>	1.89 (1.04-3.46)	0.04
<b>BMI</b>	0.97 (0.95-0.99)	0.01	<b>Prior Fracture</b>	1.91 (1.55-2.35)	<0.001
<b>Retinopathy</b>	1.29 (1.08-1.55)	0.01	<b>Ever Smoker</b>	1.15 (0.94-1.39)	0.15
<b>Neuropathy</b>	1.42 (1.01-1.99)	0.04	<b>BMI</b>	0.97 (0.95-0.99)	0.01
			<b>Neuropathy</b>	1.98 (1.43-2.75)	<0.001

<sup>1</sup>stratified by prior fracture

<sup>2</sup>stratified by CKD