

## SUPPLEMENTARY DATA

**Supplementary Table 1.** Ratio of observed number of patients with diabetes in KIMS vs expected number of patients with diabetes (O/E) using data from several different European regions and the US. As O/E varies in KIMS over attained age with the Kronoberg County as reference, restriction of attained age range was necessary in the respective comparison.

Reference-Study <sup>1</sup>	Attained age-range, years	KIMS vs corresponding reference and attained age-range <sup>2</sup>		KIMS vs Kronoberg County reference in corresponding attained age-range <sup>3</sup>	
		OE	95% CI	OE	95% CI
Bruneck (Ref.17)	40 - 79	3.52	3.20 – 3.85	5.49	4.99 – 6.01
KORA S4/F4 (Ref. 18)	55 – 74	2.11	1.86 – 2.39	4.52	3.97 – 5.12
US adults (Ref. 19)	18 – 79	2.93	2.68 – 3.19	6.04	5.54 – 6.59
MONICA Augsburg (Ref. 20)	35 – 74	5.22	4.76 – 5.72	5.78	5.26 – 6.33

<sup>1</sup> Bruneck and US adult study stratified for attained age. KORA study consisted of one single attained age class. The MONICA Augsburg study was stratified for attained age and gender.

<sup>2</sup> KIMS O/E for respective study-reference is calculated using the same attained age range in KIMS as presented in the specific study.

<sup>3</sup> For a correct comparison between the Kronoberg County reference and the respective study-reference in the first column, a corresponding constraint on attained age was done.