S4 Table : Two stage least square regression and inverse variance weighted method for systolic and diastolic blood pressure in relation to bladder cancer incidence for men and women combined in the Malmö Diet and Cancer Study and UK-biobank

		MDCS ($N_{individuals}$=28264)		UK-biobank ($N_{individuals}$=400870)	
		N_{cases}=514		N_{cases}=671	
Exposure	**Analysis**	**R^{2a}**	**OR (95%CI)**	**R^2**	**OR (95%CI)**
Systolic BP	**2SLS**	0.6%	4.43 (1.44-13.7)	0.61%	0.81 (0.31-2.13)
	IVW		4.37 (0.94-20.3)		0.75 (0.30-1.85)
Diastolic BP	**2SLS**			0.7%	1.33 (0.53-3.32)
	IVW				1.38 (0.59-3.23)

Abbreviations: MDCS, Malmö Diet and Cancer Study; OR, odd ratio; CI, confidence intervals; BP, blood pressure; 2SLS, two-stage least square regression; IVW, inverse-variance weighted.

[a] R^2 is the proportion of BP variance that is explained the genetic score