

Sensitivity Analysis of All Cause Mortality Events by Diastolic BP Goal

Study	Lower BP goals		Higher BP goals		Age (mean)	Female (%)	High CV risk (%)	DM (%)	FU (months)		Risk Ratio	RR	95%-CI	Weight
	Events	Total	Events	Total										
DBP_Cut_Off = <=80														
Toto et al., 1995	1	42	0	35	56	38	36	0	41				2.83 [0.11; 75.07]	0.4%
ABCD, 2000	13	237	25	233	58	33	23	100	60				0.51 [0.27; 0.97]	8.4%
REIN-2, 2005	2	167	3	168	54	25	NA	0	19				0.67 [0.11; 3.96]	1.5%
HOMED-BP, 2012	27	1759	31	1759	60	50	3	15	64				0.87 [0.52; 1.45]	11.4%
RESPECT, 2019	30	633	37	630	67	31	15	23	47				0.81 [0.50; 1.29]	12.7%
Random effects model	73	2838	96	2825									0.75 [0.56; 1.02]	34.4%
Heterogeneity: $I^2 = 0\% [0.0\%; 79.2\%]$, $\tau^2 = 0$, $p = 0.6586$														
DBP_Cut_Off = >80														
HOT, 1998	401	12526	188	6264	62	47	6	8	32				1.07 [0.90; 1.27]	25.2%
UKPDS-38, 1998	134	758	83	390	56	45	NA	100	101				0.83 [0.65; 1.06]	21.7%
Wei et al., 2013	51	363	87	361	77	34	7	23	48				0.58 [0.43; 0.80]	18.6%
Random effects model	586	13647	358	7015									0.82 [0.58; 1.15]	65.6%
Heterogeneity: $I^2 = 82.8\% [47.3\%; 94.4\%]$, $\tau^2 = 0.0738$, $p = 0.0030$														
Random effects model	659	16485	454	9840									0.80 [0.64; 1.00]	100.0%
Prediction interval														
Heterogeneity: $I^2 = 53.8\% [0.0\%; 79.2\%]$, $\tau^2 = 0.0426$, $p = 0.0340$														
Test for overall effect: $z = -2.00$ ($p = 0.0458$)														
Test for subgroup differences: $\chi^2_1 = 0.12$, $df = 1$ ($p = 0.7249$)														

