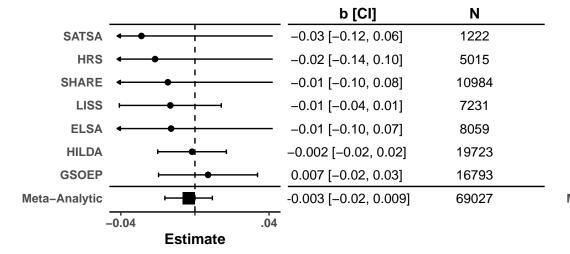# Forest Plots of Predictors of Quadratic Change in Loneliness

Age^2 x Income
RE Model (Q = 3.67, df = 4, p = 0.453, I^2 = 0)
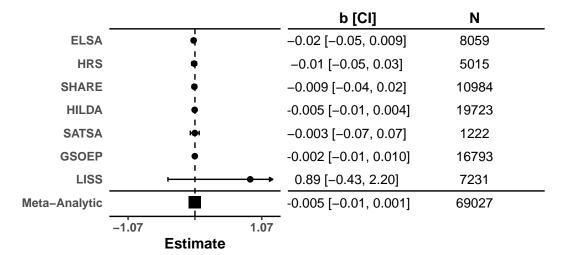

	b [CI]	N
SHARE	−0.04 [−0.11, 0.03]	10984
ELSA	−0.03 [−0.08, 0.02]	8059
LISS	−0.003 [−0.02, 0.01]	7231
HILDA	0.003 [−0.006, 0.01]	19723
HRS	0.03 [−0.09, 0.15]	5015
Meta−Analytic	0.000 [−0.008, 0.008]	51012

Age^2 x Drinker
RE Model (Q = 10.5, df = 6, p = 0.105, I^2 = 46.33)

	b [CI]	N
HRS	−0.08 [−0.15, −0.001]	5015
GSOEP	0.005 [−0.04, 0.05]	16793
ELSA	0.03 [−0.06, 0.12]	8059
LISS	0.03 [−0.01, 0.07]	7231
HILDA	0.04 [0.02, 0.06]	19723
SATSA	0.06 [−0.05, 0.17]	1222
SHARE	0.21 [−0.35, 0.77]	10984
Meta−Analytic	0.02 [−0.01, 0.05]	69027

Age^2 x Smoker
RE Model (Q = 1.62, df = 6, p = 0.951, I^2 = 0)

	b [CI]	N
SATSA	−0.03 [−0.12, 0.06]	1222
HRS	−0.02 [−0.14, 0.10]	5015
SHARE	−0.01 [−0.10, 0.08]	10984
LISS	−0.01 [−0.04, 0.01]	7231
ELSA	−0.01 [−0.10, 0.07]	8059
HILDA	−0.002 [−0.02, 0.02]	19723
GSOEP	0.007 [−0.02, 0.03]	16793
Meta−Analytic	−0.003 [−0.02, 0.009]	69027

Age^2 x Depression
RE Model (Q = 6.94, df = 6, p = 0.327, I^2 = 0.52)

	b [CI]	N
LISS	−0.03 [−0.09, 0.02]	7231
SATSA	−0.01 [−0.07, 0.04]	1222
GSOEP	0.003 [−0.009, 0.02]	16793
HILDA	0.009 [0.002, 0.02]	19723
SHARE	0.02 [−0.02, 0.05]	10984
HRS	0.03 [−0.08, 0.15]	5015
ELSA	0.08 [0.004, 0.16]	8059
Meta−Analytic	0.008 [0.002, 0.01]	69027

Age^2 x BMI
RE Model (Q = 3.28, df = 6, p = 0.773, I^2 = 0.92)

	b [CI]	N
ELSA	−0.02 [−0.05, 0.009]	8059
HRS	−0.01 [−0.05, 0.03]	5015
SHARE	−0.009 [−0.04, 0.02]	10984
HILDA	−0.005 [−0.01, 0.004]	19723
SATSA	−0.003 [−0.07, 0.07]	1222
GSOEP	−0.002 [−0.01, 0.010]	16793
LISS	0.89 [−0.43, 2.20]	7231
Meta−Analytic	−0.005 [−0.01, 0.001]	69027

Age^2 x Episodic Memory
RE Model (Q = 5.36, df = 3, p = 0.147, I^2 = 47.22)

	b [CI]	N
HRS	−0.04 [−0.08, 0.002]	5015
SATSA	0.006 [−0.07, 0.08]	1222
SHARE	0.01 [−0.02, 0.05]	10984
ELSA	0.02 [−0.01, 0.05]	8059
Meta−Analytic	0.001 [−0.03, 0.03]	25280

Age^2 x Conditions
RE Model (Q = 4.27, df = 6, p = 0.64, I^2 = 0)

	b [CI]	N
HRS	−0.02 [−0.07, 0.03]	5015
GSOEP	−0.007 [−0.02, 0.006]	16793
HILDA	−0.003 [−0.02, 0.01]	19723
SATSA	0.003 [−0.04, 0.05]	1222
SHARE	0.004 [−0.04, 0.05]	10984
ELSA	0.02 [−0.02, 0.06]	8059
LISS	0.02 [−0.01, 0.06]	7231
Meta−Analytic	−0.002 [−0.01, 0.006]	69027

Age^2 x Mental Status
RE Model (Q = 0.63, df = 6, p = 0.996, I^2 = 0)

	b [CI]	N
LISS	0.000 [−0.02, 0.02]	7231
GSOEP	0.001 [−0.01, 0.01]	16793
ELSA	0.003 [−0.03, 0.03]	8059
HILDA	0.004 [−0.004, 0.01]	19723
SHARE	0.005 [−0.05, 0.06]	10984
HRS	0.01 [−0.03, 0.06]	5015
SATSA	0.01 [−0.03, 0.06]	1222
Meta−Analytic	0.003 [−0.003, 0.009]	69027