

Additional File 3: Meta-Analysis results

Summary Tables

Table 1. Main analysis excluding studies with ≤ 5 cell counts for exposure-outcome	2
Table 2. Main analysis excluding studies with ≤ 2 cell counts for exposure-outcome	3
Table 3. Main analysis excluding studies with zero cell counts for exposure-outcome	4
Table 4. Analysis of change excluding studies with ≤ 5 cell counts	5
Table 5. Analysis of change excluding studies with ≤ 2 cell counts	7
Table 6. Analysis of change excluding studies with zero cell counts	9

Forest Plots (*Unadjusted, Basic, and Fully adjusted*)

Drinking behaviours

Figure set 1. Currently drinks 4+ days/week or 5+ drinks/occasion	11
Figure set 2. Increased alcohol consumption	14
Figure set 3. Reduced alcohol consumption.....	19
Figure set 4. Currently drinks 5+ drinks/occasion	24
Figure set 5. Drinks more alcohol units per occasion	27
Figure set 6. Drinks fewer alcohol units per occasion.....	30
Figure set 7. Currently drinks 4+ days/week.....	33
Figure set 8. Drinks more frequently.....	37
Figure set 9. Drinks less frequently	40

Smoking and Vaping

Figure set 10. Current smoker	43
Figure set 11. Smoking more.....	46
Figure set 12. Smoking less.....	49
Figure set 13. Current vaper	52
Figure set 14. Vaping more	55
Figure set 15. Vaping less	58

Notes: Basic adjustment includes socio-demographic characteristics: age (only in age-heterogeneous studies), sex, ethnicity (except the BCS70 and NCDS cohorts which were nearly all white), education, UK nation (except ALSPAC, GS and ELSA which only had participants from a single country), and household composition. Full adjustment additionally includes pre-pandemic measures of psychological distress, self-rated health, and (where appropriate) each outcome behaviours.

Table 1. Main analysis excluding studies with ≤ 5 cell counts for exposure-outcome

		Currently drinks 4+days/week or 5+ drinks/occasion				Current smoker				Current vaper			
		RR	Lower CI	Upper CI	I2%	RR	Lower CI	Upper CI	I2%	RR	Lower CI	Upper CI	I2%
Furloughed	Overall	1.03	0.94	1.13	47.92	1.05	0.95	1.16	9.86	0.91	0.74	1.1	0
	Female	0.99	0.88	1.10	43.16	52	1	1.25	0	0.92	0.71	1.2	0
	Male	1.06	0.98	1.14	0.63	1.04	0.87	1.24	31.05	0.87	0.66	1.16	0
	Degree	1.03	0.96	1.11	0	1.01	0.9	1.13	0	1.2	0.83	1.72	10.43
	No degree	1.06	0.93	1.20	52.47	1.07	0.97	1.17	0	0.81	0.65	1.02	0
	16-29y	0.92	0.75	1.12	0	1.24	0.97	1.59	0	0.88	0.5	1.57	0
	30-49y	0.98	0.89	1.09	0	1.04	0.88	1.24	0	0.96	0.57	1.62	54.6
	50+y	1.06	0.97	1.16	48.17	1.03	0.89	1.2	37.38	0.94	0.75	1.17	0
No longer employed	Overall	1.03	0.89	1.20	34.15	1.07	0.61	1.86	80.22	1.84	1	3.39	46.98
	Female	1.13	0.94	1.37	33.51	1.3	0.57	2.97	72.06	2.75	1.32	5.73	*
	Male	1.04	0.90	1.20	3.14	1.25	0.23	6.82	85.82	1.19	0.66	2.15	*
	Degree	1.10	0.97	1.25	0	1.08	0.84	1.39	0	no information			
	No degree	1.06	0.86	1.30	32.15	1.26	0.73	2.18	69.39	1.95	0.93	4.09	
	16-29y	1.07	0.62	1.85	56.05	1.45	0.6	3.51	75.09	no information			
	30-49y	0.98	0.82	1.19	0	0.77	0.43	1.37	0	1.96	0.42	9.29	87.47
	50+y	1.04	0.92	1.19	21.97	0.96	0.49	1.87	83.43	1.63	0.92	2.88	0
Stable unemployed	Overall	1.09	0.96	1.24	0	1.1	0.94	1.3	0	0.95	0.54	1.65	0
	Female	1.00	0.83	1.20	3.5	1.65	1.18	2.3	0	0.66	0.25	1.72	*
	Male	1.15	0.96	1.39	0	0.84	0.67	1.05	0	no information			
	Degree	0.98	0.70	1.36	46.26	1.03	0.8	1.34	0				
	No degree	1.09	0.94	1.26	0	1.17	0.99	1.39	0	1.01	0.53	1.9	0
	16-29y	1.17	0.87	1.56	0	1.28	0.7	2.33	*	1.25	0.53	2.95	*
	30-49y	1.10	0.87	1.39	*	1.07	0.7	1.63	*	no information			
	50+y	1.05	0.94	1.18	0	1.04	0.89	1.22	0	0.75	0.29	1.94	*

* indicates only one study included

Table 2. Main analysis excluding studies with ≤ 2 cell counts for exposure-outcome

		Currently drinks 4+days/week or 5+ drinks/occasion				Current smoker				Current vaper			
		RR	Lower CI	Upper CI	I2%	RR	Lower CI	Upper CI	I2%	RR	Lower CI	Upper CI	I2%
Furloughed	Overall	1.03	0.94	1.13	47.92	1.05	0.95	1.16	9.86	0.89	0.74	1.08	0
	Female	0.99	0.88	1.10	43.16	1.12	1	1.25	0	0.92	0.71	1.2	0
	Male	1.06	0.98	1.14	0.63	1.04	0.87	1.24	31.05	0.89	0.67	1.16	0
	Degree	1.03	0.96	1.11	0	1.03	0.9	1.12	0	1.2	0.88	1.65	1.58
	No degree	1.06	0.93	1.20	52.47	1.06	0.97	1.17	0	0.81	0.65	1.02	0
	16-29y	0.92	0.75	1.12	0	1.24	0.97	1.59	0	0.88	0.5	1.57	0
	30-49y	0.98	0.89	1.09	0	1.04	0.88	1.24	0	0.9	0.58	1.4	31.09
	50+y	1.06	0.97	1.16	48.17	1.03	0.89	1.2	37.38	0.94	0.75	1.17	0
No longer employed	Overall	1.03	0.89	1.20	34.15	1.02	0.66	1.56	70.57	1.51	0.92	2.5	43.69
	Female	1.12	0.92	1.36	29.92	1.12	0.74	1.69	52.12	2.74	1.59	4.72	0
	Male	1.03	0.90	1.19	0.75	1.11	0.54	2.28	76.84	1.25	0.83	1.87	0
	Degree	1.08	0.96	1.22	0	0.92	0.7	1.22	23.79	3.91	1.18	12.9	*
	No degree	1.06	0.86	1.30	32.15	0.93	0.62	1.41	61.88	1.51	0.89	2.55	0
	16-29y	1.07	0.62	1.85	56.05	1.45	0.6	3.51	75.09	1.77	0.36	8.61	86.17
	30-49y	0.98	0.82	1.19	0	0.77	0.43	1.37	0	1.96	0.42	9.29	87.47
	50+y	1.04	0.92	1.19	21.97	0.87	0.54	1.39	67.75	1.55	0.93	2.56	0
Stable unemployed	Overall	1.09	0.96	1.24	0	1.1	0.93	1.29	0	0.98	0.62	1.57	0
	Female	1.08	0.79	1.47	18.4	1.35	1	1.82	47	0.79	0.36	1.72	0
	Male	1.15	0.96	1.39	0	0.84	0.67	1.05	0	0.89	0.36	2.21	0
	Degree	0.98	0.70	1.36	46.26	1.01	0.78	1.29	0	no information			
	No degree	1.09	0.94	1.26	0	1.17	0.99	1.39	0	1.01	0.53	1.9	0
	16-29y	1.17	0.87	1.56	0	1.34	0.78	2.3	0	1.25	0.53	2.95	*
	30-49y	1.10	0.87	1.39	*	1.03	0.69	1.53	0	0.88	0.34	2.29	0
	50+y	1.05	0.94	1.18	0	1.04	0.89	1.22	0	0.9	0.45	1.77	0

Note: I2 estimates from stratified models are different to the overall I2 presented in subgroup figures as separate models were run for each group.

* indicates only one study included

Table 3. Main analysis excluding studies with zero cell counts for exposure-outcome

		Currently drinks 4+days/week or 5+ drinks/occasion				Current smoker				Current vaper			
		RR	Lower CI	Upper CI	I2%	RR	Lower CI	Upper CI	I2%	RR	Lower CI	Upper CI	I2%
Furloughed	Overall	1.03	0.94	1.13	47.92	1.05	0.95	1.16	9.86	0.89	0.74	1.08	0
	Female	0.99	0.88	1.10	43.16	1.12	1	1.25	0	0.92	0.71	1.2	0
	Male	1.06	0.98	1.14	0.63	1.01	0.83	1.22	36.58	0.89	0.67	1.16	0
	Degree	1.03	0.96	1.11	0	1	0.9	1.12	0	1.2	0.88	1.65	1.58
	No degree	1.06	0.93	1.20	52.47	1.07	0.97	1.17	0	0.81	0.65	1.02	0
	16-29y	0.92	0.75	1.12	0	1.24	0.97	1.59	0	0.88	0.5	1.57	0
	30-49y	0.98	0.89	1.09	0	1.04	0.88	1.24	0	0.9	0.58	1.4	31.09
	50+y	1.06	0.97	1.16	48.17	1.03	0.89	1.2	37.38	0.94	0.75	1.17	0
No longer employed	Overall	1.03	0.89	1.20	34.15	1.02	0.66	1.56	70.57	1.51	0.92	2.5	43.69
	Female	1.12	0.92	1.36	29.92	1.04	0.69	1.58	52.05	1.1	0.35	3.45	74.79
	Male	1.03	0.90	1.19	0.75	1.05	0.56	1.98	72.47	1.41	0.98	2.03	0
	Degree	1.08	0.96	1.22	0	0.91	0.69	1.19	20.25	1.76	0.96	3.25	6.66
	No degree	1.05	0.85	1.28	27.01	0.93	0.62	1.41	61.88	1.28	0.81	2.03	10.84
	16-29y	1.07	0.62	1.85	56.05	1.45	0.6	3.51	75.09	1.77	0.36	8.61	86.17
	30-49y	0.98	0.82	1.19	0	0.94	0.57	1.53	0	1.67	0.58	4.85	72.6
	50+y	1.04	0.92	1.19	21.97	0.87	0.54	1.39	67.75	1.4	0.86	2.27	0
Stable unemployed	Overall	1.24	0.95	1.63	41.28	1.1	0.93	1.29	0	1.36	0.73	2.52	52.27
	Female	1.00	0.87	1.15	0	1.35	1	1.82	47	0.91	0.48	1.73	0
	Male	1.32	0.93	1.86	46.4	0.84	0.67	1.04	0	1.72	0.42	7.04	79.83
	Degree	0.95	0.70	1.28	29.76	0.65	0.27	1.56	89.56	0.86	0.52	1.42	0
	No degree	1.32	0.93	1.87	44.03	1.17	0.98	1.38	0	1.49	0.57	3.9	70.57
	16-29y	1.17	0.87	1.56	0	1.34	0.78	2.3	0	1.25	0.53	2.95	*
	30-49y	0.95	0.47	1.94	25.14	1.12	0.79	1.6	0	0.88	0.34	2.29	0
	50+y	1.23	0.89	1.70	63.19	1.04	0.89	1.22	0	1.48	0.56	3.89	70.06

* indicates only one study included

Table 4. Analysis of change excluding studies with ≤ 5 cell counts

		Drinking more alcohol				Drinking less alcohol				Smoking more			
		RR	Lower CI	Upper CI	I2%	RR	Lower CI	Upper CI	I2%	RR	Lower CI	Upper CI	I2%
Furloughed	Overall	1.11	0.98	1.26	71.15	0.97	0.85	1.11	43.66	1.31	0.88	1.96	65.25
	Female	1.02	0.93	1.12	23.96	0.78	0.46	1.31	79.99	1.46	1.14	1.87	0.00
	Male	1.33	1.08	1.64	73.84	0.97	0.86	1.09	0	2.08	0.71	6.14	81.98
	Degree	1.02	0.90	1.17	40.63	1.18	0.95	1.45	43.64	1.44	0.93	2.25	0.00
	No degree	1.18	0.99	1.42	77.36	0.89	0.77	1.03	31.74	1.48	0.91	2.40	72.41
	16-29y	0.98	0.73	1.32	61.21	0.96	0.82	1.13	10.62	1.56	0.82	2.99	31.39
	30-49y	1.05	0.82	1.35	71.96	0.95	0.83	1.10	0	0.71	0.42	1.21	0.00
	50+y	1.19	1.09	1.30	27.54	1.05	0.95	1.17	0	1.46	0.95	2.24	51.93
No longer employed	Overall	0.99	0.88	1.13	0	1.11	0.95	1.28	0	0.84	0.35	2.01	*
	Female	1.00	0.87	1.14	0	1.21	0.73	2.02	74.16		no information		
	Male	1.05	0.77	1.42	27.8	1.03	0.79	1.33	0		no information		
	Degree	1.04	0.89	1.22	0	1.28	0.88	1.84	38.4		no information		
	No degree	0.98	0.83	1.16	0	1.13	0.92	1.39	0	0.84	0.30	2.35	*
	16-29y	0.99	0.74	1.32	0	1.24	1.01	1.53	0		no information		
	30-49y	0.88	0.63	1.21	0	0.86	0.56	1.33	0		no information		
	50+y	1.04	0.92	1.17	0	0.99	0.82	1.20	0		no information		
Stable unemployed	Overall	0.73	0.53	1.00	33.12	0.97	0.75	1.25	15.96	2.49	0.88	7.07	*
	Female	0.64	0.47	0.88	12.45	0.83	0.40	1.72	58.75		no information		
	Male	0.89	0.59	1.35	24.58	1.32	0.82	2.13	55.54		no information		
	Degree	0.68	0.33	1.39	52.65	1.28	0.48	3.45	69.58		no information		
	No degree	0.81	0.57	1.15	26.19	0.88	0.66	1.17	4.99		no information		
	16-29y	0.63	0.41	0.98	0	0.86	0.62	1.19	0		no information		
	30-49y	0.40	0.19	0.81	*	0.74	0.39	1.41	*	2.49	0.88	7.07	*
	50+y	0.89	0.74	1.07	0	1.01	0.69	1.48	31.33		no information		

* indicates only one study included

		Smoking less				Vaping more				Vaping less			
		RR	Lower CI	Upper CI	I2%	RR	Lower CI	Upper CI	I2%	RR	Lower CI	Upper CI	I2%
Furloughed	Overall	1.42	0.86	2.33	68.92	1.53	1.14	2.07	0.00	1.30	0.82	2.06	*
	Female	0.79	0.45	1.39	*	1.64	0.93	2.90	42.27	1.58	0.85	2.95	*
	Male	1.42	0.76	2.66	56.85	1.72	0.88	3.36	38.79	1.03	0.53	2.01	*
	Degree	2.07	0.95	4.53	35.49	2.71	1.59	4.62	0.00	no information			
	No degree	1.31	0.75	2.31	68.46	1.32	0.74	2.37	59.43	1.48	0.88	2.48	
	16-29y	1.10	0.14	8.76	92.84	1.45	0.58	3.66	36.77	2.45	1.04	5.77	*
	30-49y	1.79	0.70	4.58	78.27	1.67	0.48	5.85	75.83	1.05	0.54	2.03	*
	50+y	0.96	0.65	1.41	0.00	1.44	0.91	2.27	0.00	0.73	0.29	1.89	*
No longer employed	Overall	3.23	1.30	8.04	71.26	2.45	1.16	5.15	*	1.00	0.33	3.00	*
	Female	2.72	1.60	4.63	*	no information				no information			
	Male	no information				no information				no information			
	Degree	8.90	1.83	43.25	*	no information				no information			
	No degree	2.13	1.07	4.23	*	2.60	1.15	5.91	*	no information			
	16-29y	3.14	1.18	8.38	74.59	no information				no information			
	30-49y	no information				no information				no information			
	50+y	no information				no information				no information			
Stable unemployed	Overall	1.65	0.94	2.89	0.00	1.44	0.48	4.31	*	no information			
	Female	no information				no information				no information			
	Male	1.59	0.71	3.53	*	no information				no information			
	Degree	no information				no information				no information			
	No degree	1.70	0.93	3.09	0.00	no information				no information			
	16-29y	2.45	0.66	9.08	*	no information				no information			
	30-49y	no information				no information				no information			
	50+y	2.74	1.44	5.20	*	no information				no information			

* indicates only one study included

Table 5. Analysis of change excluding studies with ≤ 2 cell counts

		Drinking more alcohol				Drinking less alcohol				Smoking more			
		RR	Lower CI	Upper CI	I2%	RR	Lower CI	Upper CI	I2%	RR	Lower CI	Upper CI	I2%
Furloughed	Overall	1.11	0.98	1.26	71.15	0.97	0.85	1.11	43.66	1.31	0.88	1.96	65.25
	Female	1.02	0.93	1.12	23.96	0.78	0.46	1.31	79.99	1.46	1.14	1.87	0.00
	Male	1.33	1.08	1.64	73.84	0.97	0.86	1.09	0	1.76	0.81	3.83	69.91
	Degree	1.02	0.90	1.17	40.63	1.14	0.92	1.41	41.94	1.44	0.93	2.25	0.00
	No degree	1.18	0.99	1.42	77.36	0.89	0.77	1.03	31.74	1.48	0.91	2.40	72.41
	16-29y	0.98	0.73	1.32	61.21	0.96	0.82	1.13	10.62	1.56	0.82	2.99	31.39
	30-49y	1.05	0.82	1.35	71.96	0.95	0.83	1.10	0	0.74	0.46	1.21	0.00
	50+y	1.20	1.09	1.32	32.89	1.05	0.95	1.17	0	1.46	0.95	2.24	51.93
No longer employed	Overall	0.99	0.87	1.11	0	1.11	0.95	1.28	0	1.72	0.67	4.45	47.68
	Female	1.00	0.87	1.14	0	1.21	0.73	2.02	74.16	1.77	0.45	6.98	71.72
	Male	1.01	0.81	1.26	0.1	1.03	0.82	1.31	0	0.81	0.22	3.06	*
	Degree	1.03	0.88	1.20	0	1.15	0.94	1.40	0	no information			
	No degree	0.98	0.83	1.16	0	1.13	0.92	1.39	0	2.20	0.28	17.00	79.55
	16-29y	0.99	0.74	1.32	0	1.24	1.01	1.53	0	1.55	0.28	8.69	62.63
	30-49y	0.88	0.63	1.21	0	0.93	0.63	1.37	0	1.56	0.46	5.23	*
	50+y	1.02	0.89	1.16	0	0.99	0.82	1.20	0	2.54	0.66	9.71	*
Stable unemployed	Overall	0.68	0.50	0.91	27.75	0.96	0.75	1.22	10.79	1.20	0.50	2.91	46.60
	Female	0.65	0.48	0.88	11.05	0.86	0.49	1.51	37.57	2.55	0.85	7.71	58.12
	Male	0.91	0.63	1.33	15.09	1.24	0.84	1.81	34.45	no information			
	Degree	0.62	0.36	1.05	34.23	1.80	1.09	2.96	51.36	no information			
	No degree	0.75	0.54	1.05	22.16	0.82	0.63	1.06	0	1.24	0.45	3.41	53.56
	16-29y	0.63	0.41	0.98	0	0.86	0.62	1.19	0	1.19	0.33	4.35	*
	30-49y	0.38	0.21	0.70	0	0.74	0.39	1.41	*	2.49	0.88	7.07	*
	50+y	0.85	0.66	1.09	0	1.01	0.72	1.42	21.01	0.62	0.19	2.07	*

* indicates only one study included

		Smoking less				Vaping more				Vaping less			
		RR	Lower CI	Upper CI	I2%	RR	Lower CI	Upper CI	I2%	RR	Lower CI	Upper CI	I2%
Furloughed	Overall	1.43	0.91	2.25	63.08	1.53	1.14	2.07	0.00	1.42	0.94	2.14	0.00
	Female	1.12	0.70	1.80	26.26	1.54	0.96	2.46	25.25	1.58	0.85	2.95	*
	Male	1.61	0.91	2.85	59.77	1.61	1.04	2.51	0.00	1.09	0.61	1.97	0.00
	Degree	1.61	1.04	2.50	0.00	2.93	1.80	4.75	0.00	0.72	0.26	1.99	*
	No degree	1.31	0.75	2.31	68.46	1.31	0.79	2.19	50.61	1.54	0.95	2.49	0.00
	16-29y	1.10	0.14	8.76	92.84	1.45	0.58	3.66	36.77	2.39	1.08	5.30	0.00
	30-49y	1.93	0.92	4.04	59.34	1.67	0.48	5.85	75.83	1.05	0.54	2.03	*
	50+y	0.96	0.65	1.41	0.00	1.56	1.04	2.34	0.00	1.23	0.58	2.60	15.56
No longer employed	Overall	2.79	1.44	5.39	49.98	3.21	1.51	6.80	23.12	1.14	0.42	3.09	0.00
	Female	2.69	1.68	4.30	0.00	3.46	1.75	6.83	0.00	0.99	0.23	4.27	*
	Male	2.96	0.44	20.16	79.80	1.57	0.43	5.68	*	1.32	0.28	6.22	*
	Degree	3.71	0.92	14.96	58.89	11.29	2.20	58.03	*	2.21	0.47	10.37	*
	No degree	2.57	1.55	4.26	0.00	2.60	1.15	5.91	*	0.90	0.24	3.40	*
	16-29y	3.14	1.18	8.38	74.59	4.98	1.97	12.57	*	2.15	0.19	24.37	*
	30-49y	1.57	0.73	3.35	*	5.51	1.69	17.93	*	2.59	0.58	11.60	*
	50+y	1.21	0.52	2.81	0.00	4.16	1.68	10.30	*	no information			
Stable unemployed	Overall	1.74	1.06	2.86	0.00	1.97	0.93	4.17	20.23	1.64	0.54	5.00	*
	Female	3.10	1.17	8.19	52.49	1.30	0.36	4.77	*	no information			
	Male	1.77	0.87	3.61	0.00	no information				no information			
	Degree	no information				no information				no information			
	No degree	1.84	1.06	3.21	0.00	1.47	0.57	3.82	0.00	1.85	0.58	5.92	*
	16-29y	2.45	0.66	9.08	*	0.76	0.14	4.27	*	no information			
	30-49y	1.63	0.29	9.30	*	1.86	0.53	6.58	0.00	no information			
	50+y	2.69	1.50	4.80	0.00	1.98	0.44	8.89	69.74	1.80	0.51	6.38	*

* indicates only one study included

Table 6. Analysis of change excluding studies with zero cell counts

		Drinking more alcohol				Drinking less alcohol				Smoking more			
		RR	Lower CI	Upper CI	I2%	RR	Lower CI	Upper CI	I2%	RR	Lower CI	Upper CI	I2%
Furloughed	Overall	1.11	0.98	1.26	71.15	0.97	0.85	1.11	43.66	1.31	0.88	1.96	65.25
	Female	1.02	0.93	1.12	23.96	0.78	0.46	1.31	79.99	1.46	1.14	1.87	0.00
	Male	1.33	1.08	1.64	73.84	0.97	0.86	1.09	0	1.16	0.40	3.38	84.27
	Degree	1.02	0.90	1.17	40.63	1.14	0.92	1.41	41.94	1.15	0.74	1.79	6.66
	No degree	1.18	0.99	1.42	77.36	0.89	0.77	1.03	31.74	1.48	0.91	2.40	72.41
	16-29y	0.98	0.73	1.32	61.21	0.96	0.82	1.13	10.62	1.56	0.82	2.99	31.39
	30-49y	1.05	0.82	1.35	71.96	0.95	0.83	1.10	0	0.74	0.46	1.21	0.00
	50+y	1.19	1.09	1.30	27.54	1.05	0.95	1.17	0	1.46	0.95	2.24	51.93
No longer employed	Overall	0.99	0.87	1.11	0	1.08	0.93	1.26	0	1.07	0.65	1.77	4.98
	Female	1.00	0.87	1.14	0	1.21	0.73	2.02	74.16	1.27	0.60	2.68	31.61
	Male	0.99	0.79	1.23	0.7	0.99	0.79	1.25	0	1.36	0.68	2.71	0.00
	Degree	1.02	0.87	1.19	0	1.15	0.94	1.40	0	0.87	0.38	1.99	0.00
	No degree	0.98	0.83	1.16	0	1.08	0.88	1.32	0	1.12	0.45	2.77	59.50
	16-29y	0.99	0.74	1.32	0	1.24	1.01	1.53	0	1.55	0.28	8.69	62.63
	30-49y	0.88	0.63	1.21	0	0.93	0.63	1.37	0	1.05	0.42	2.59	0.00
	50+y	1.04	0.92	1.17	0	0.96	0.80	1.16	0	0.92	0.48	1.77	0.00
Stable unemployed	Overall	0.73	0.55	0.96	24.7	0.93	0.74	1.17	5.25	1.12	0.60	2.08	27.57
	Female	0.70	0.54	0.91	3.7	0.90	0.57	1.42	26.06	2.35	1.17	4.70	20.85
	Male	0.91	0.67	1.24	0.00	1.20	0.85	1.70	24.49	0.88	0.32	2.41	0.00
	Degree	0.67	0.43	1.04	21.73	1.59	0.98	2.58	46.62	2.48	0.73	8.46	0.00
	No degree	0.78	0.59	1.05	11.39	0.81	0.63	1.05	0	1.17	0.60	2.28	31.00
	16-29y	0.63	0.41	0.98	0	0.86	0.62	1.19	0	1.02	0.36	2.93	0.00
	30-49y	0.84	0.18	3.90	92.55	0.73	0.40	1.33	0	2.49	0.88	7.07	*
	50+y	0.88	0.73	1.05	0	0.98	0.70	1.37	16.72	0.83	0.40	1.72	0.00

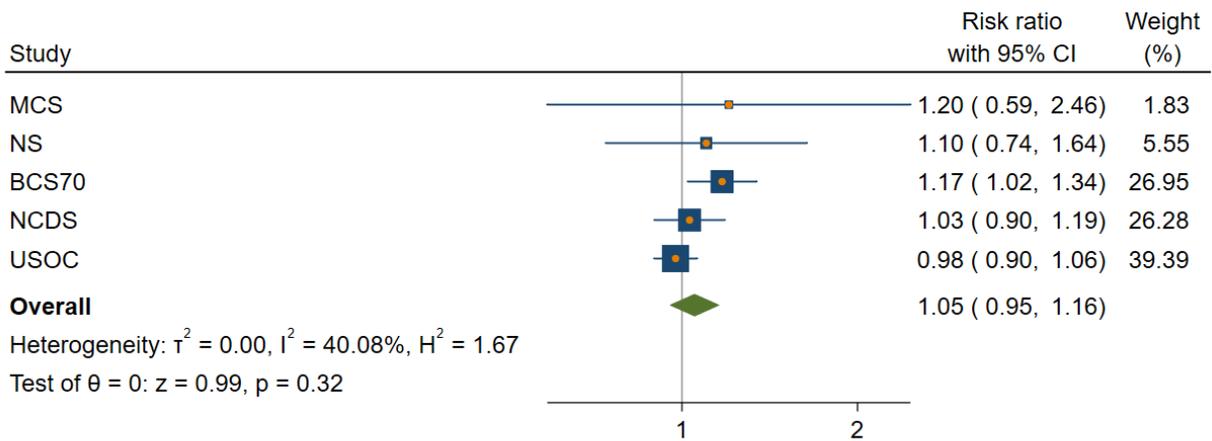
		Smoking less				Vaping more				Vaping less			
		RR	Lower CI	Upper CI	I2%	RR	Lower CI	Upper CI	I2%	RR	Lower CI	Upper CI	I2%
Furloughed	Overall	1.43	0.91	2.25	63.08	1.53	1.14	2.07	0.00	1.41	0.94	2.11	0.00
	Female	0.88	0.43	1.80	27.97	1.54	0.96	2.46	25.25	1.59	0.87	2.91	0.00
	Male	1.53	0.90	2.61	53.22	1.63	1.06	2.50	0.00	1.13	0.64	1.98	0.00
	Degree	1.83	1.14	2.95	16.40	2.70	1.73	4.22	0.00	2.58	0.40	16.60	72.11
	No degree	1.29	0.77	2.17	62.51	1.31	0.79	2.19	50.61	1.55	0.96	2.48	0.00
	16-29y	1.10	0.14	8.76	92.84	1.45	0.58	3.66	36.77	2.39	1.08	5.30	0.00
	30-49y	1.93	0.92	4.04	59.34	1.44	0.52	3.96	58.64	1.05	0.54	2.03	*
	50+y	0.98	0.68	1.43	0.00	1.56	1.04	2.34	0.00	1.47	0.65	3.32	24.93
No longer employed	Overall	2.51	1.48	4.25	28.06	2.61	1.29	5.27	21.85	1.60	0.66	3.87	1.66
	Female	2.76	1.71	4.47	0.00	2.88	1.52	5.45	0.00	0.99	0.23	4.27	*
	Male	2.12	0.76	5.97	46.32	1.95	0.70	5.42	0.00	1.79	0.51	6.29	0.00
	Degree	3.64	1.50	8.81	29.96	2.51	0.44	14.30	59.42	2.21	0.47	10.37	*
	No degree	2.54	1.57	4.12	0.00	2.33	1.16	4.69	0.00	1.31	0.47	3.71	2.37
	16-29y	3.14	1.18	8.38	74.59	4.98	1.97	12.57	*	1.13	0.24	5.29	0.00
	30-49y	1.63	0.82	3.25	0.00	1.99	0.18	21.77	70.24	3.33	0.95	11.69	0.00
	50+y	1.27	0.58	2.77	0.00	2.31	0.56	9.51	60.40	1.39	0.16	12.08	50.66
Stable unemployed	Overall	1.74	1.06	2.86	0.00	1.97	0.93	4.17	20.23	1.41	0.24	8.26	70.08
	Female	1.76	0.73	4.23	0.00	2.02	0.91	4.47	0.00	2.77	0.51	14.89	*
	Male	1.72	0.87	3.40	0.00	2.06	0.70	6.09	0.00	1.15	0.25	5.38	*
	Degree	1.46	0.37	5.76	36.01	0.82	0.06	10.87	68.81	no information			
	No degree	1.77	1.03	3.04	0.00	2.07	1.00	4.28	0.00	1.86	0.20	17.47	74.48
	16-29y	1.20	0.21	6.77	51.82	0.76	0.14	4.27	*	0.84	0.02	28.67	75.19
	30-49y	1.31	0.43	4.04	0.00	1.86	0.53	6.58	0.00	5.30	1.15	24.41	*
	50+y	2.69	1.50	4.80	0.00	1.98	0.44	8.89	69.74	1.80	0.51	6.38	*

* indicates only one study included

Figure set 1. Currently drinks 4+ days/week or 5+ drinks/occasion

Currently drinks 4+days/week or 5+ drinks/occasion)
Furloughed vs. Stable employed

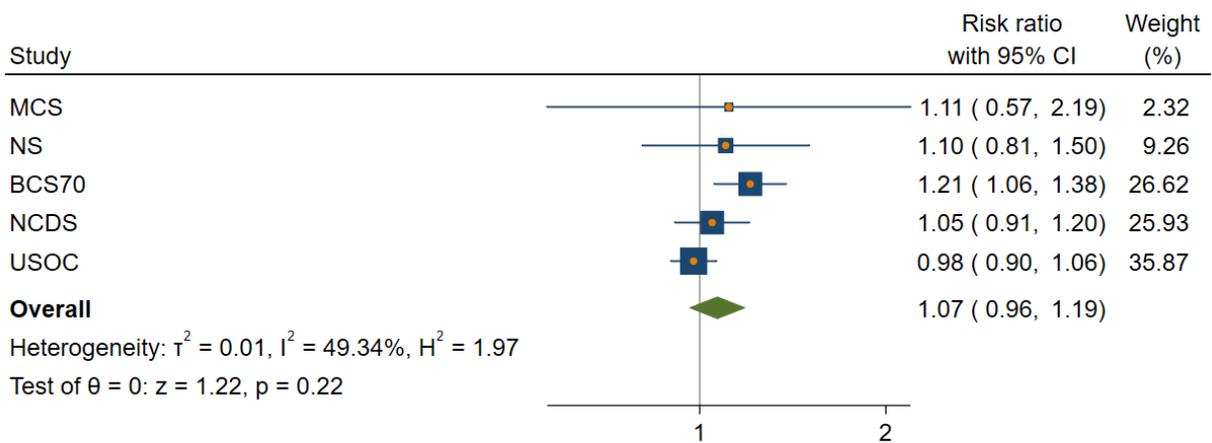
unadjusted



Random-effects REML model

Currently drinks 4+days/week or 5+ drinks/occasion)
Furloughed vs. Stable employed

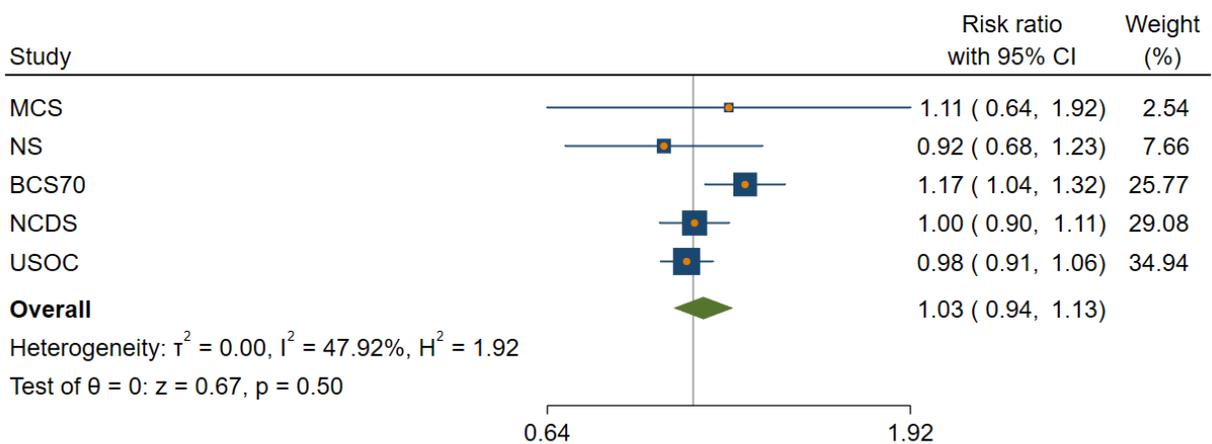
basic adjustment



Random-effects REML model

Currently drinks 4+days/week or 5+ drinks/occasion)
Furloughed vs. Stable employed

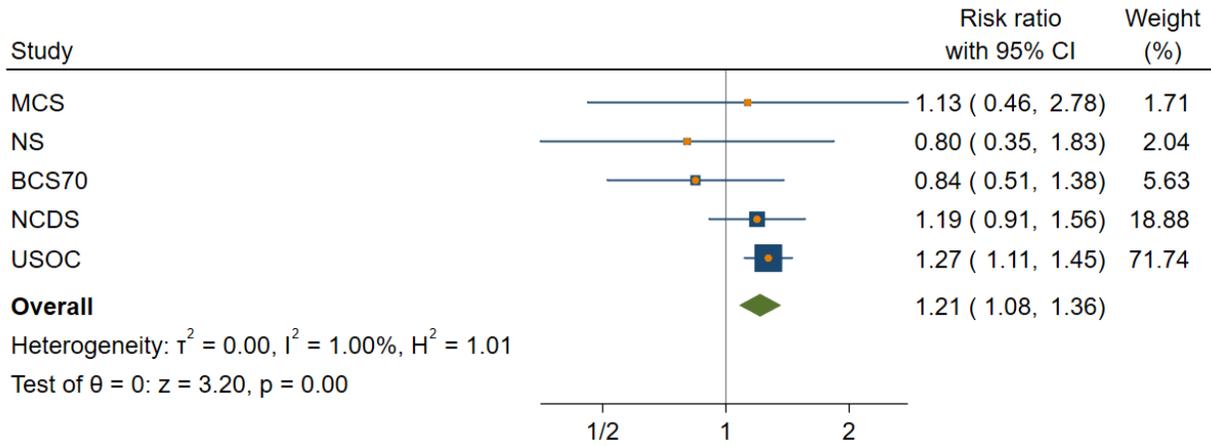
full adjustment



Random-effects REML model

Currently drinks 4+days/week or 5+ drinks/occasion)
No longer employed vs. Stable employed

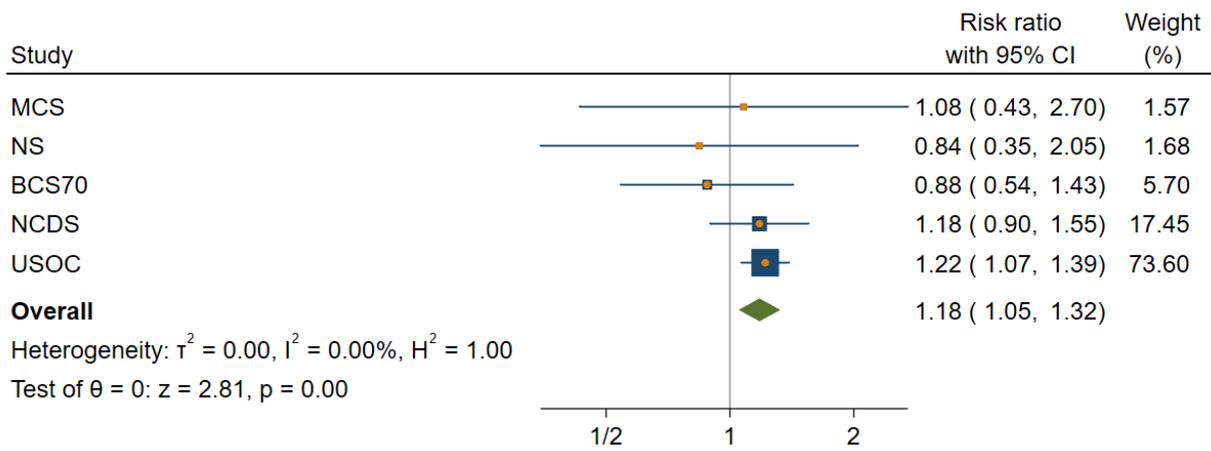
unadjusted



Random-effects REML model

Currently drinks 4+days/week or 5+ drinks/occasion)
No longer employed vs. Stable employed

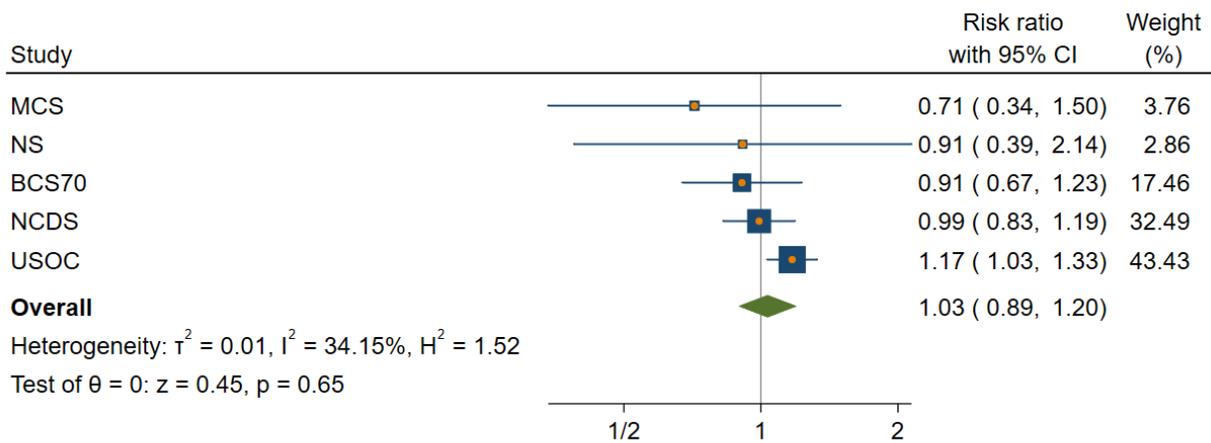
basic adjustment



Random-effects REML model

Currently drinks 4+days/week or 5+ drinks/occasion)
No longer employed vs. Stable employed

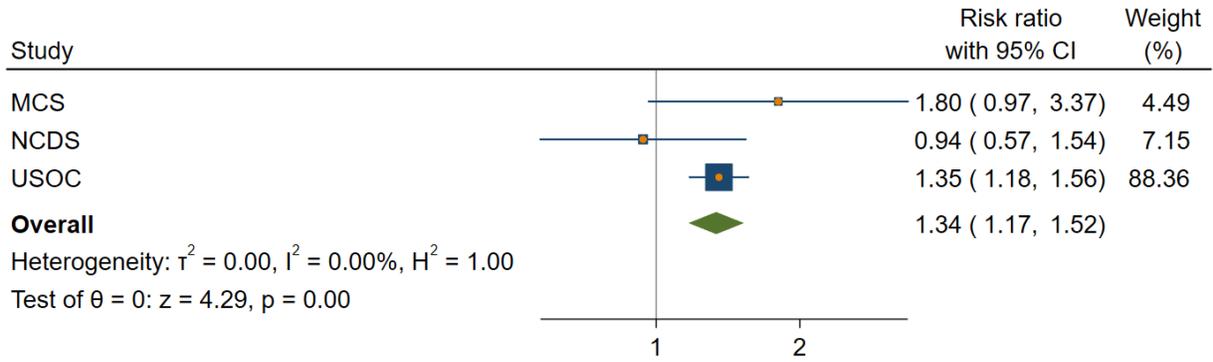
full adjustment



Random-effects REML model

Currently drinks 4+days/week or 5+ drinks/occasion)
Stable unemployed vs. Stable employed

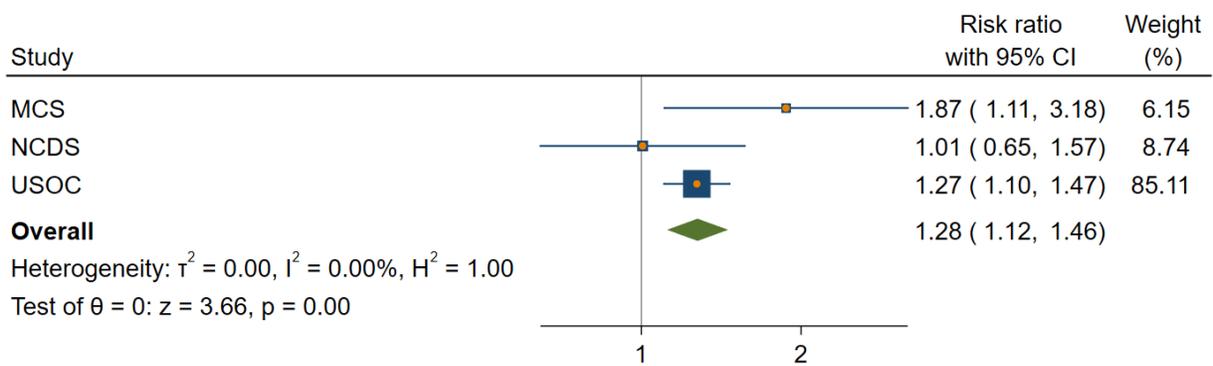
unadjusted



Random-effects REML model

Currently drinks 4+days/week or 5+ drinks/occasion)
Stable unemployed vs. Stable employed

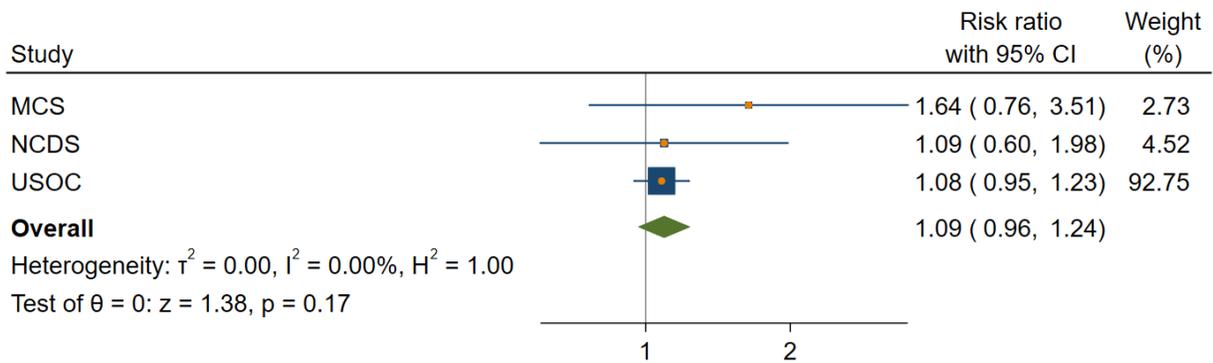
basic adjustment



Random-effects REML model

Currently drinks 4+days/week or 5+ drinks/occasion)
Stable unemployed vs. Stable employed

full adjustment

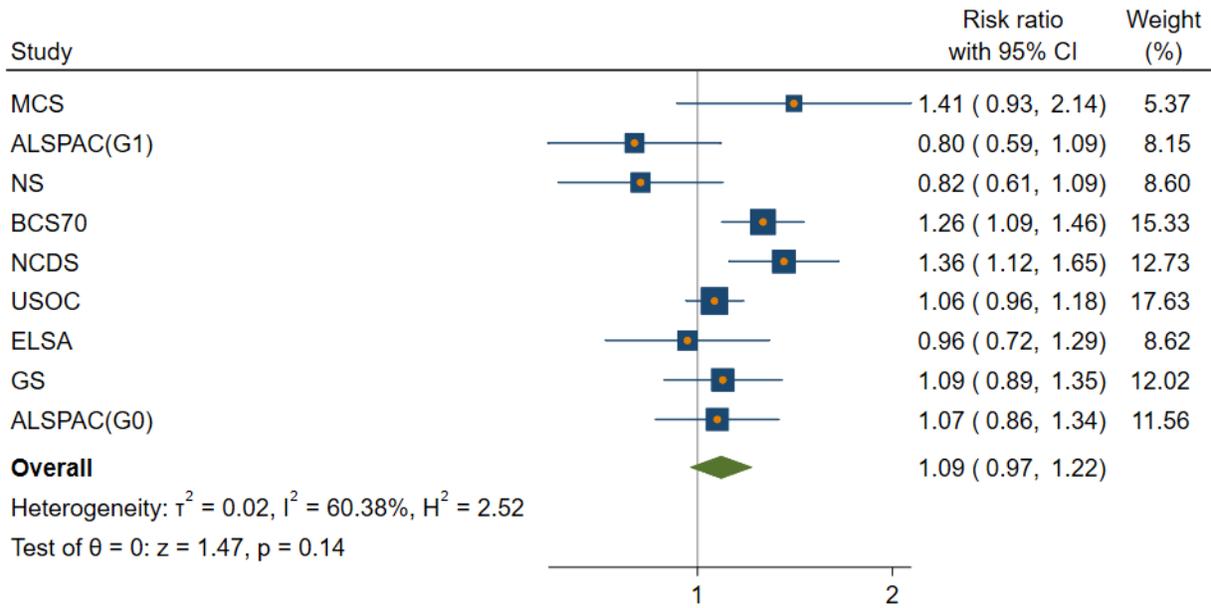


Random-effects REML model

Figure set 2. Increased alcohol consumption

Increased alcohol consumption
Furloughed vs. Stable employed

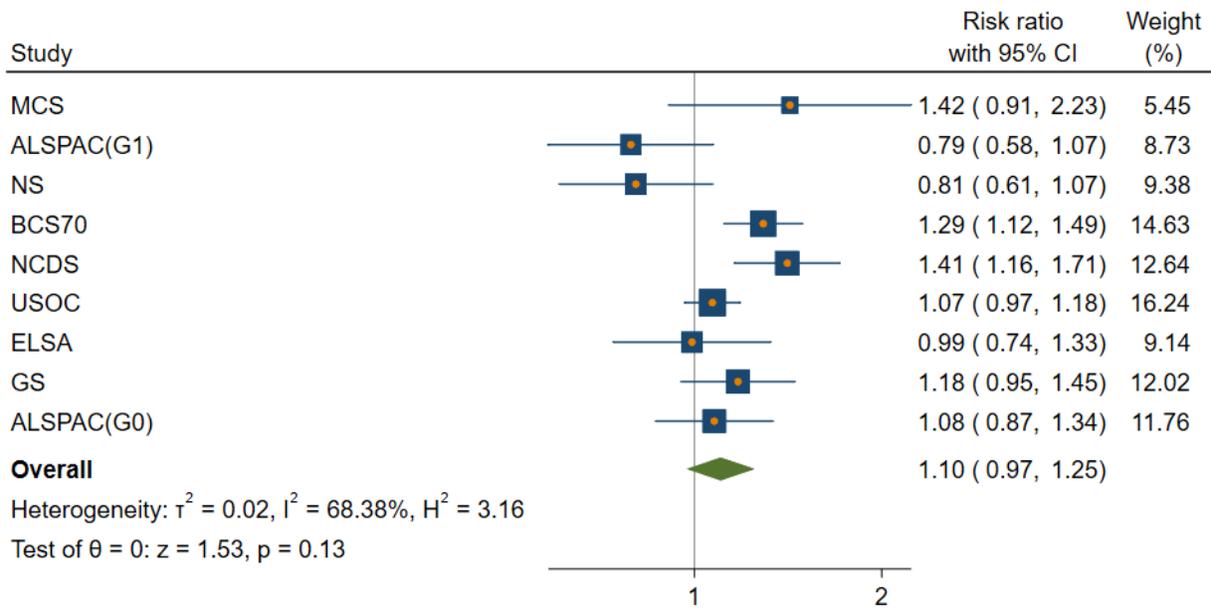
unadjusted



Random-effects REML model

Increased alcohol consumption
Furloughed vs. Stable employed

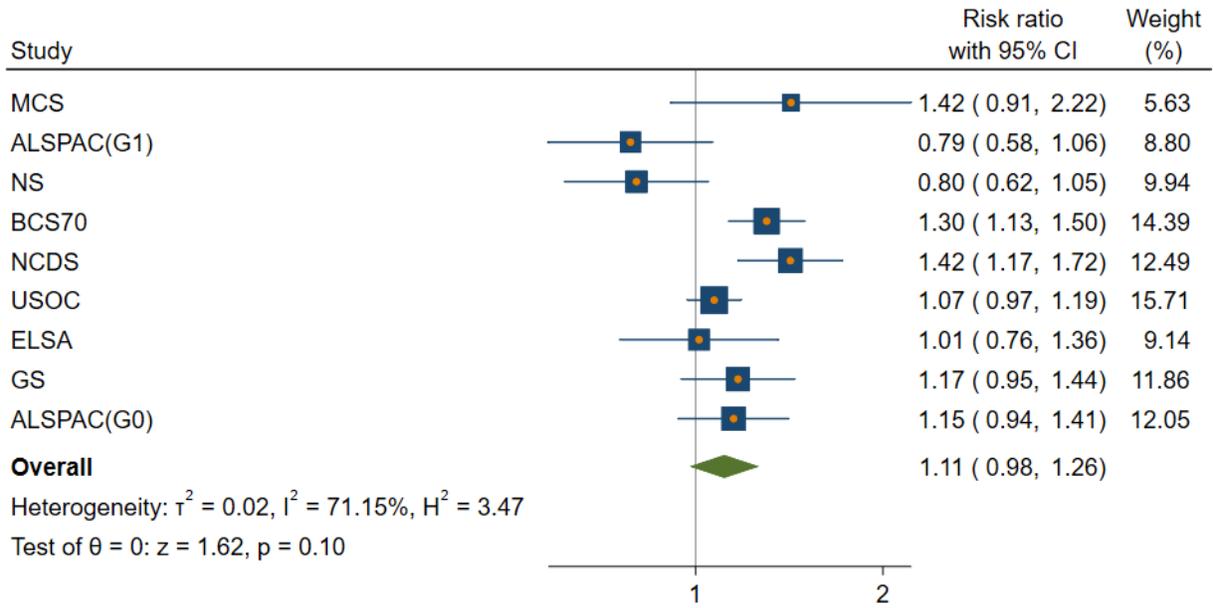
basic adjustment



Random-effects REML model

Increased alcohol consumption
Furloughed vs. Stable employed

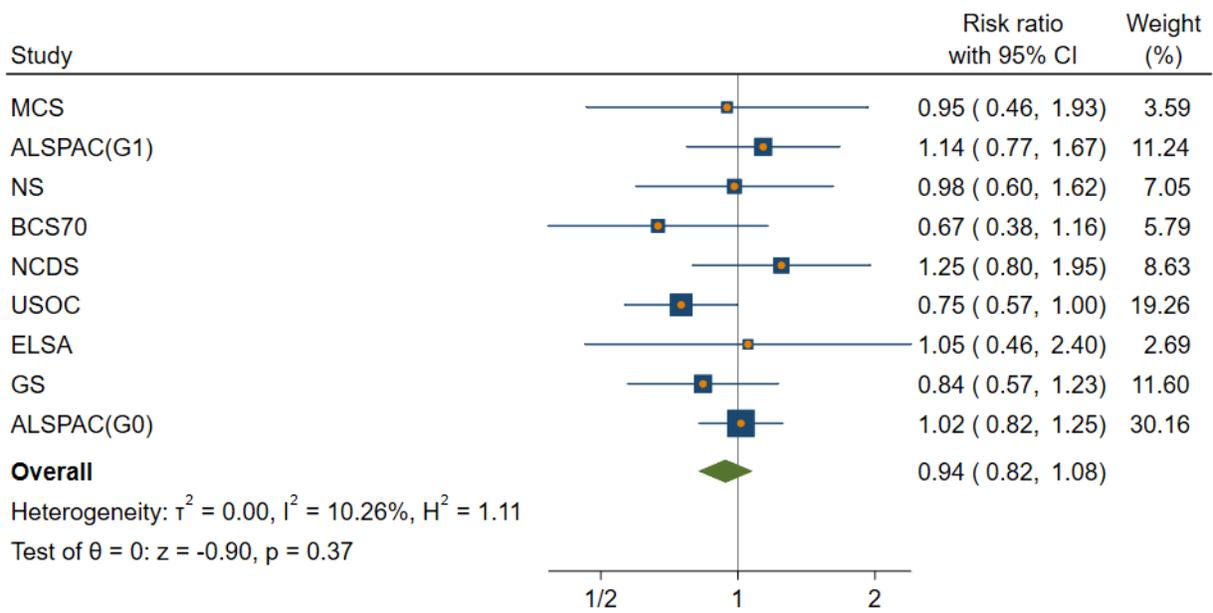
full adjustment



Random-effects REML model

Increased alcohol consumption
No longer employed vs. Stable employed

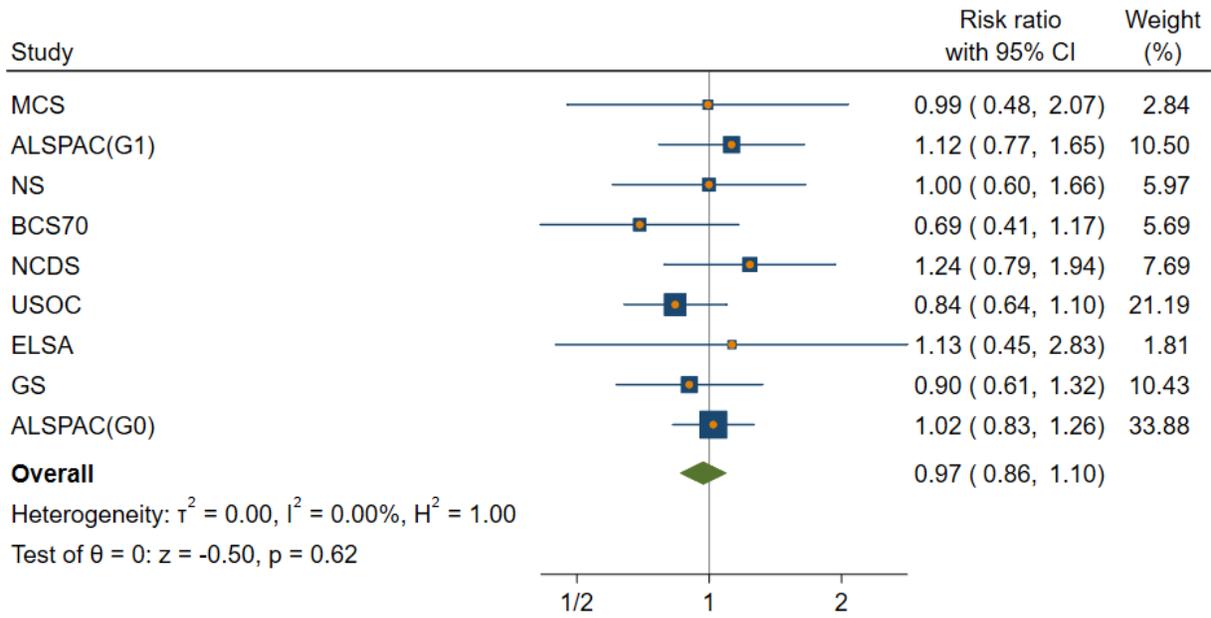
unadjusted



Random-effects REML model

Increased alcohol consumption
No longer employed vs. Stable employed

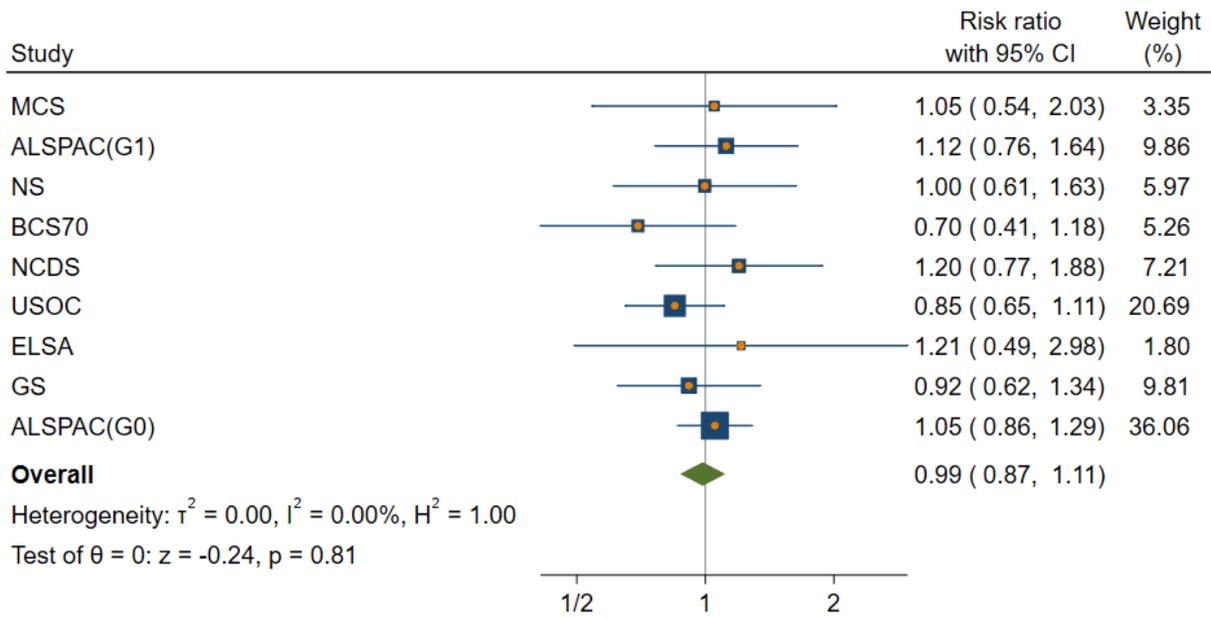
basic adjustment



Random-effects REML model

Increased alcohol consumption
No longer employed vs. Stable employed

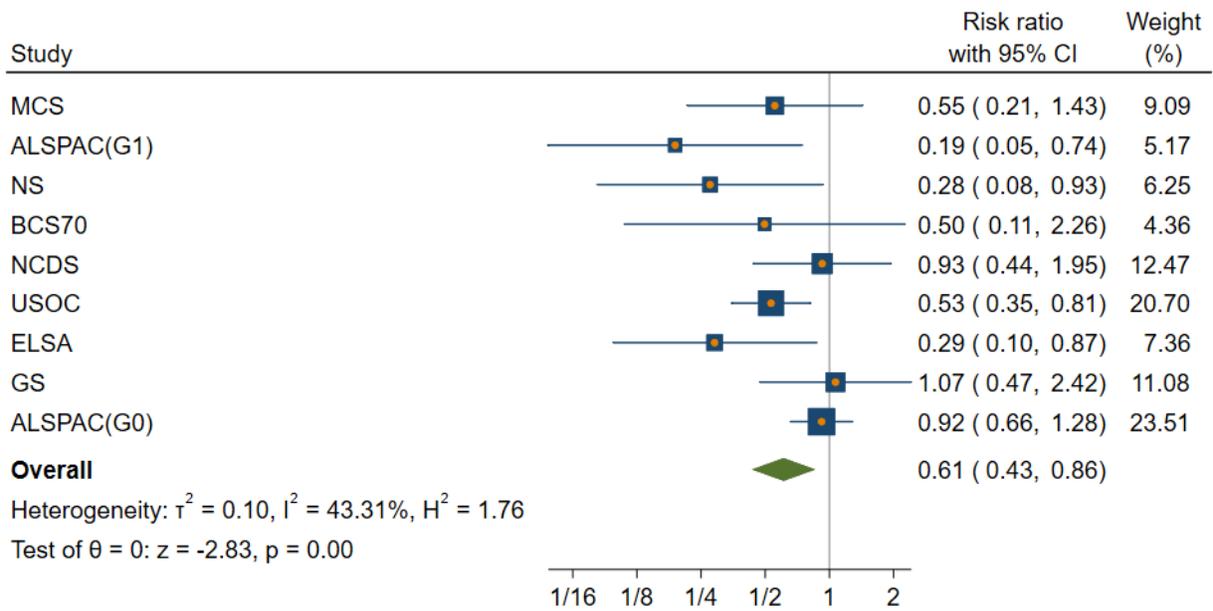
full adjustment



Random-effects REML model

Increased alcohol consumption
Stable unemployed vs. Stable employed

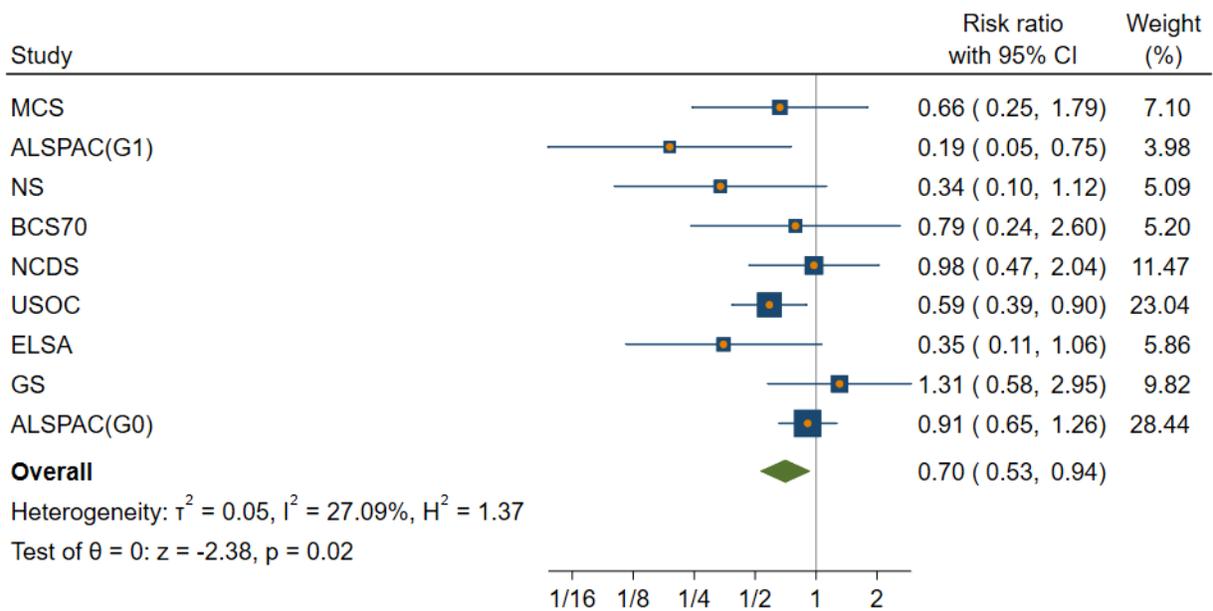
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Random-effects REML model

Increased alcohol consumption
Stable unemployed vs. Stable employed

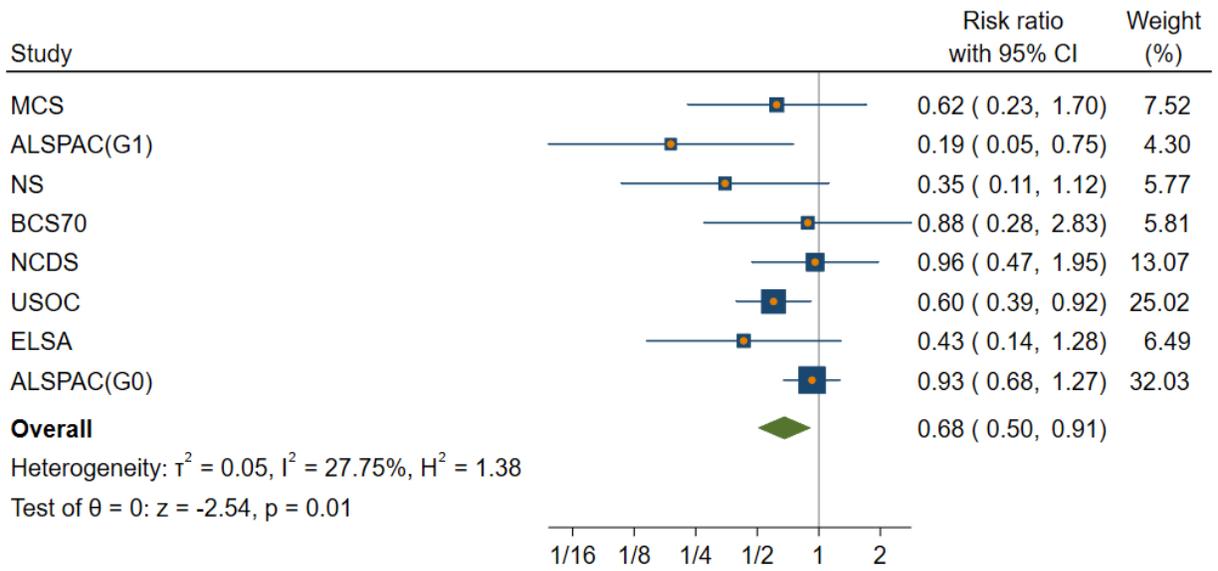
basic adjustment



Random-effects REML model

Increased alcohol consumption
Stable unemployed vs. Stable employed

full adjustment

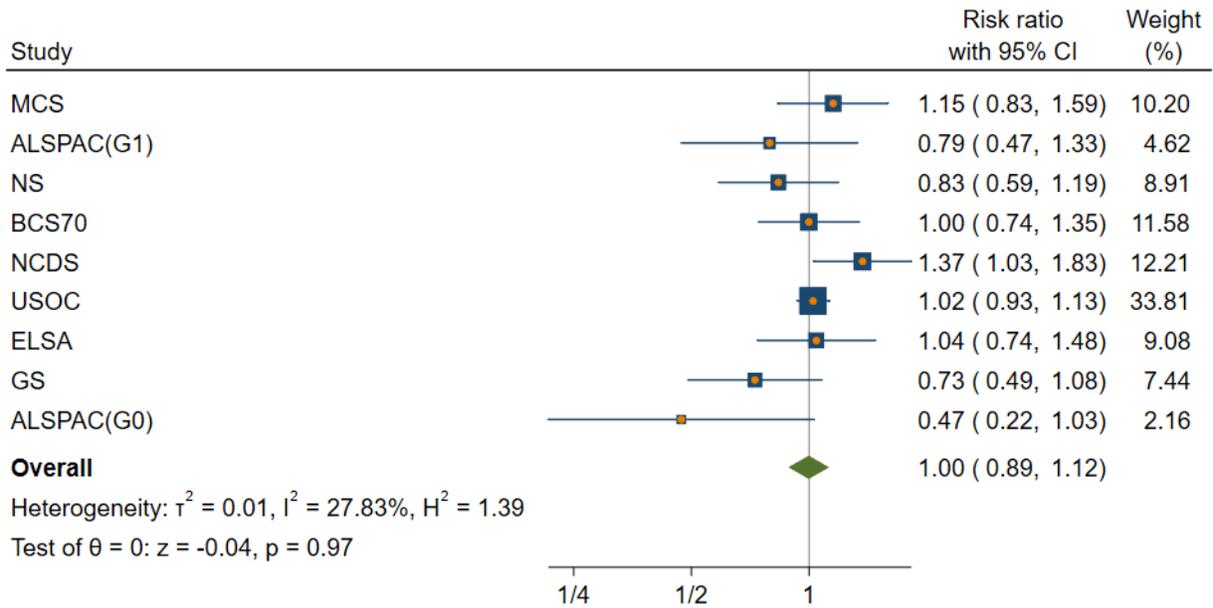


Random-effects REML model

Figure set 3. Reduced alcohol consumption

Reduced alcohol consumption
Furloughed vs. Stable employed

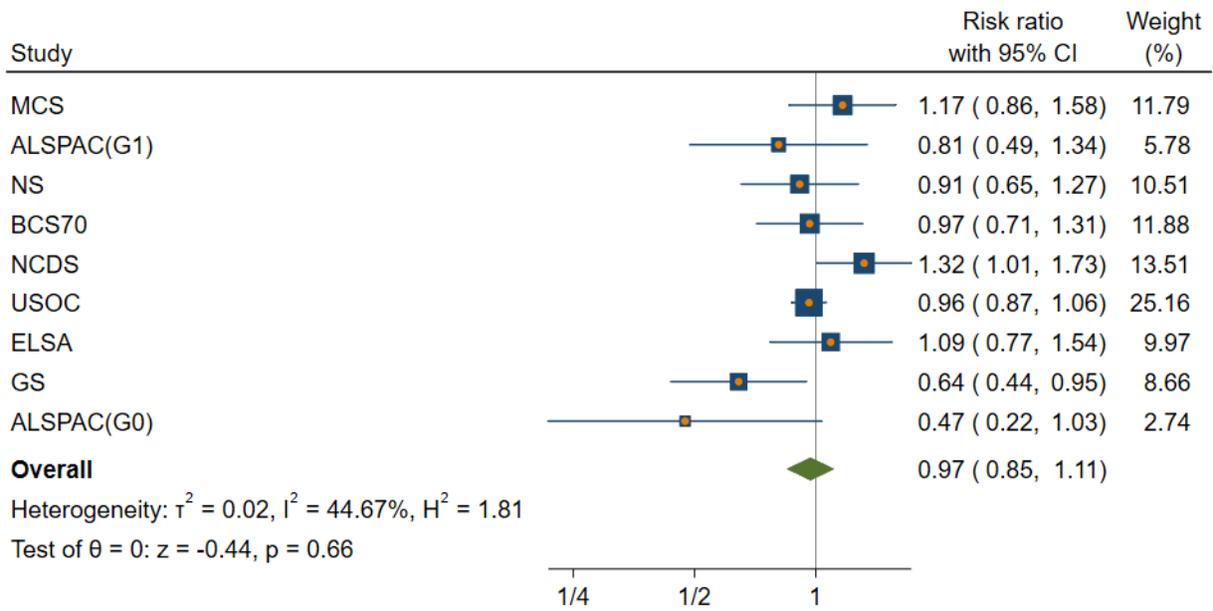
unadjusted



Random-effects REML model

Reduced alcohol consumption
Furloughed vs. Stable employed

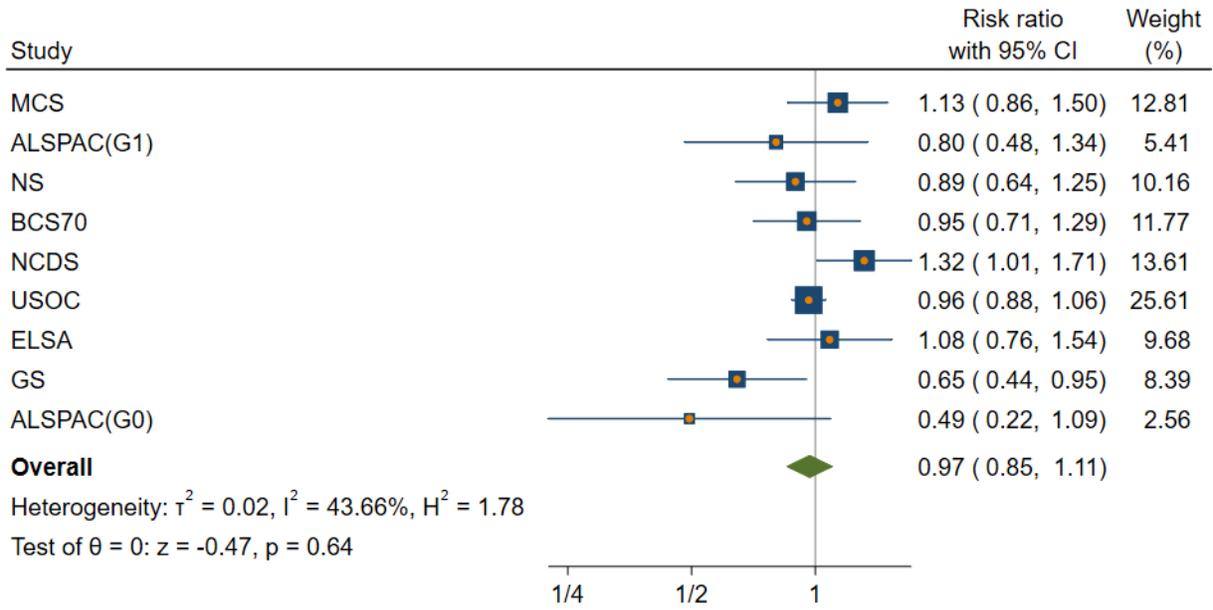
basic adjustment



Random-effects REML model

Reduced alcohol consumption
Furloughed vs. Stable employed

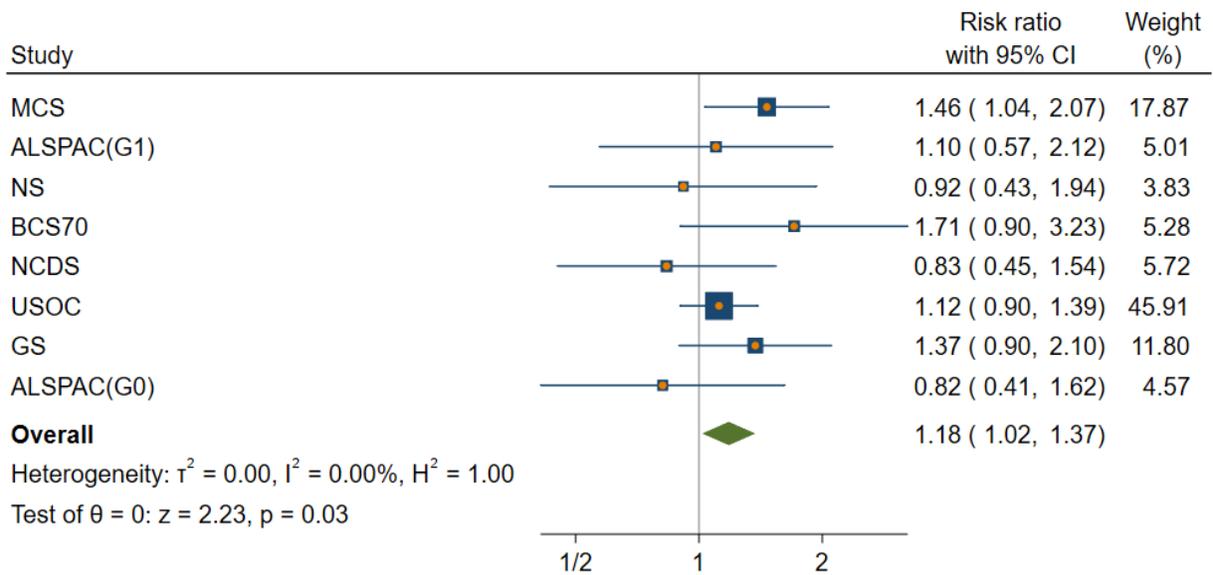
full adjustment



Random-effects REML model

Reduced alcohol consumption
No longer employed vs. Stable employed

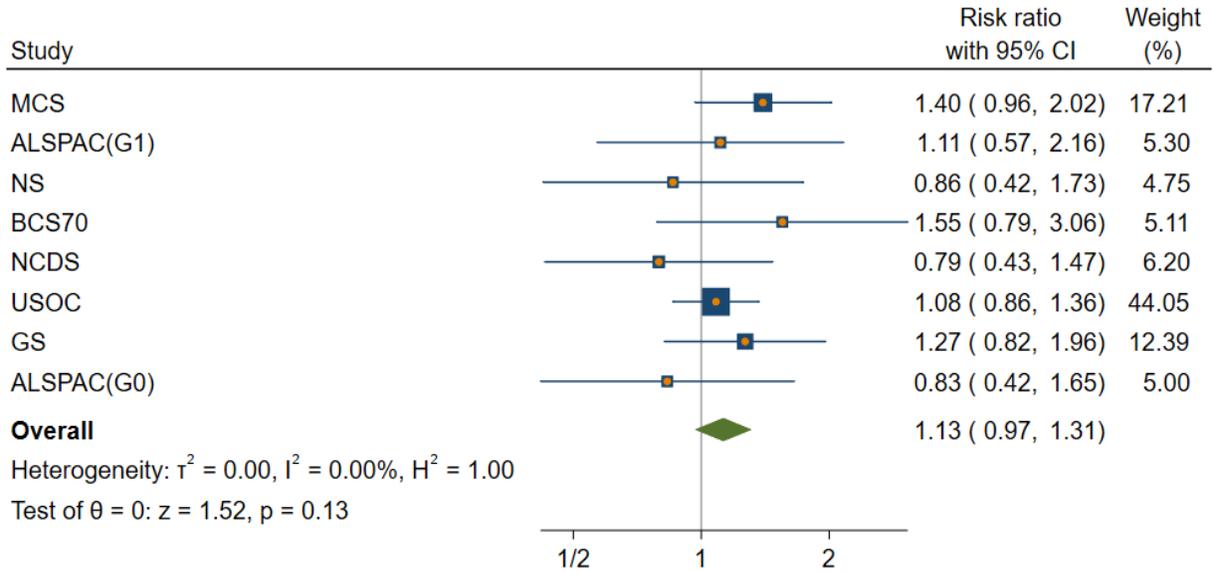
unadjusted



Random-effects REML model

Reduced alcohol consumption
No longer employed vs. Stable employed

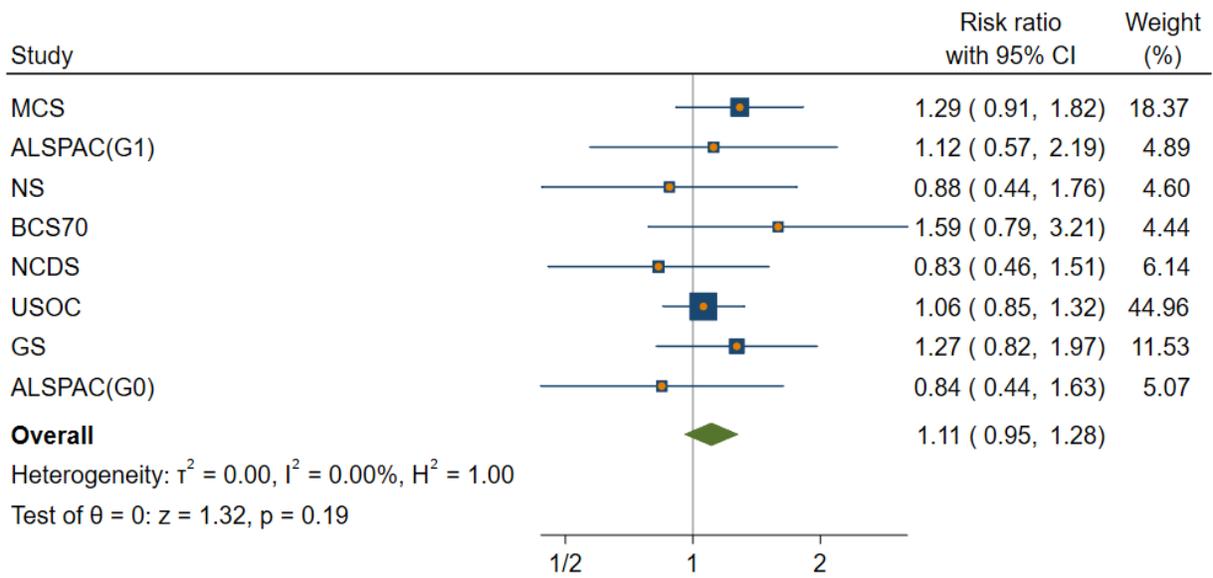
basic adjustment



Random-effects REML model

Reduced alcohol consumption
No longer employed vs. Stable employed

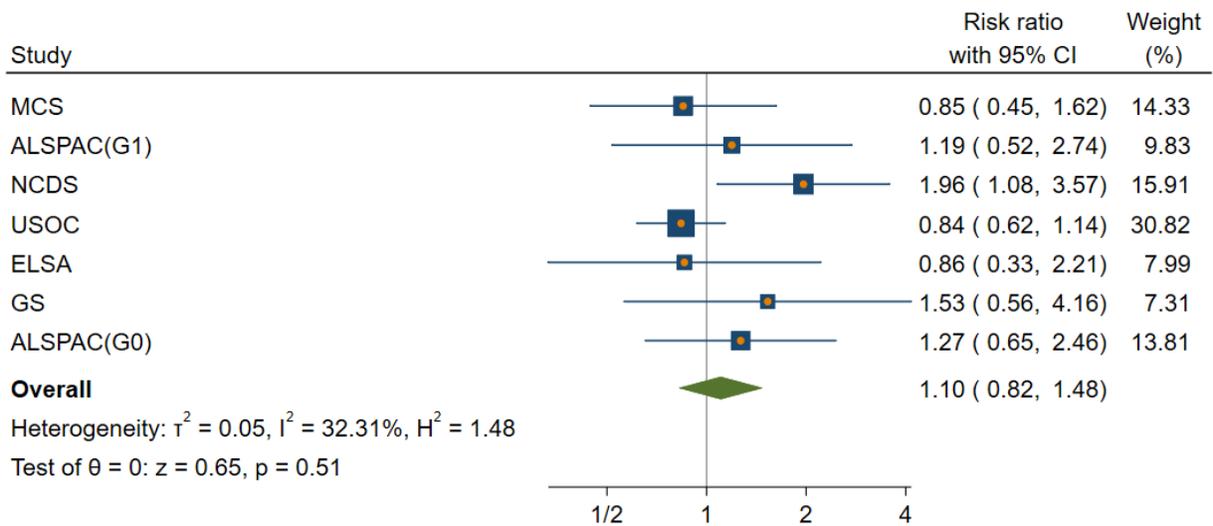
full adjustment



Random-effects REML model

Reduced alcohol consumption
Stable unemployed vs. Stable employed

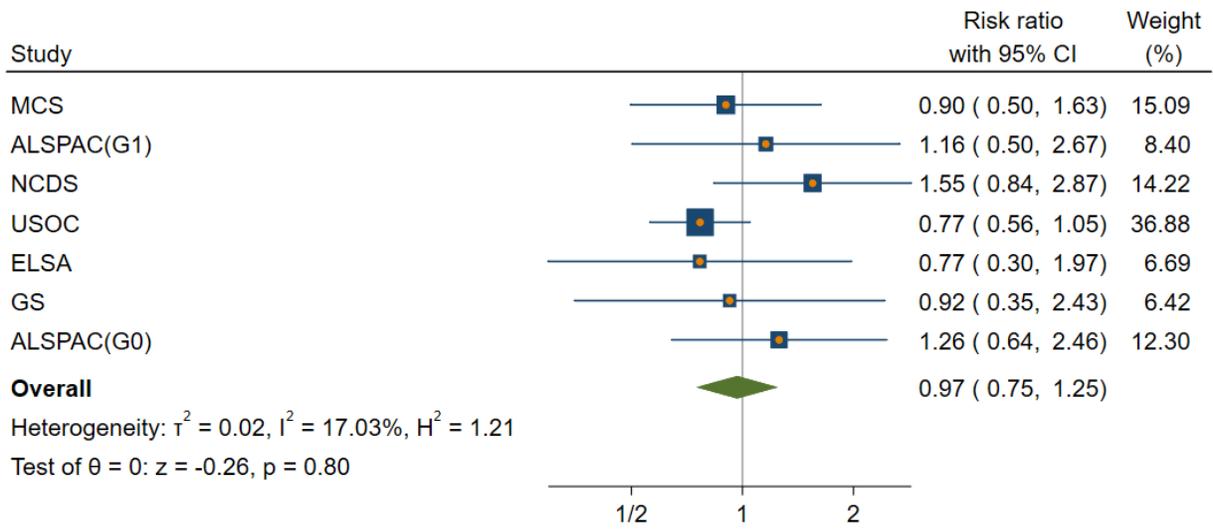
unadjusted



Random-effects REML model

Reduced alcohol consumption
Stable unemployed vs. Stable employed

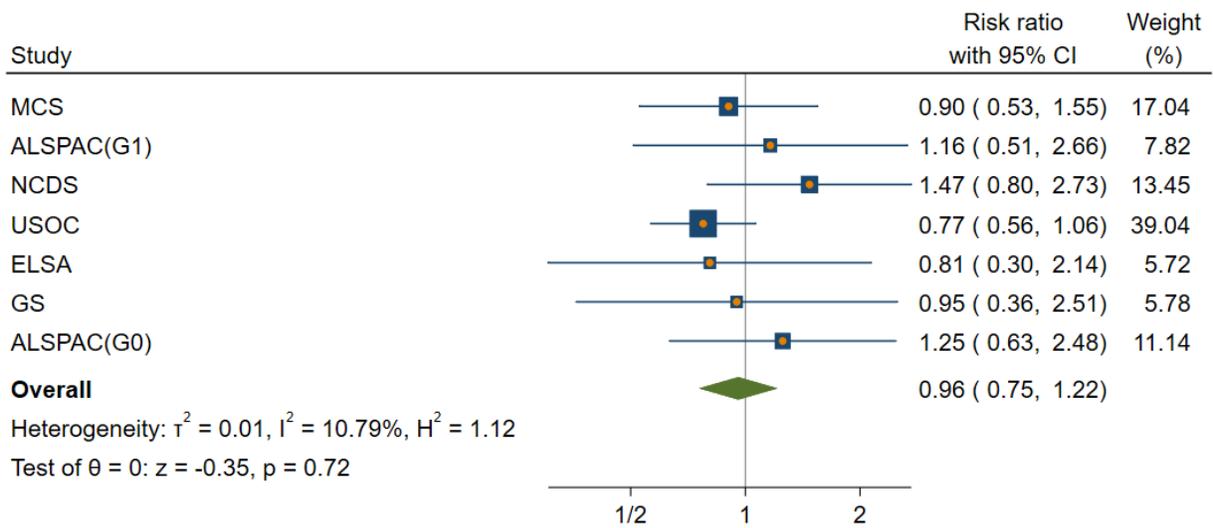
basic adjustment



Random-effects REML model

Reduced alcohol consumption
Stable unemployed vs. Stable employed

full adjustment

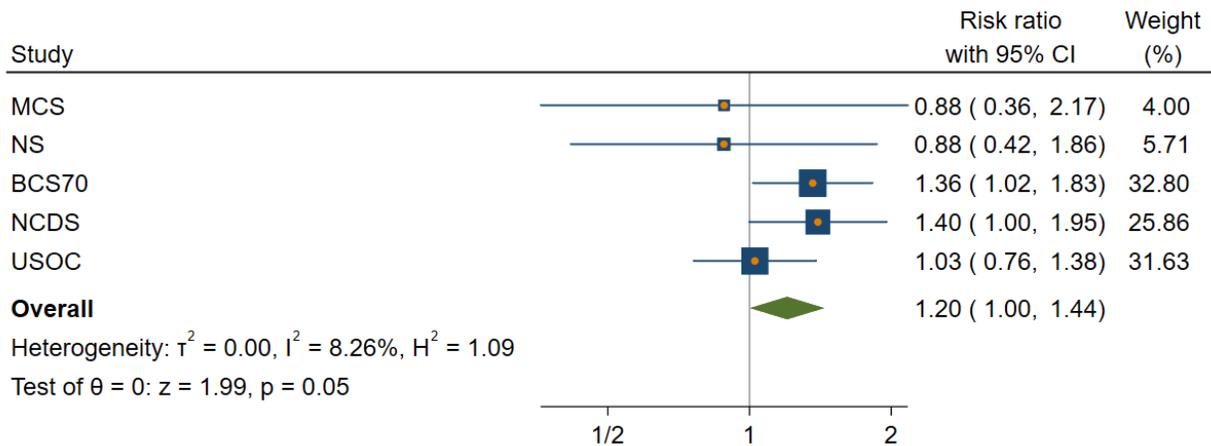


Random-effects REML model

Figure set 4. Currently drinks 5+ drinks/occasion

Currently drinks 5+ drinks/occasion
Furloughed vs. Stable employed

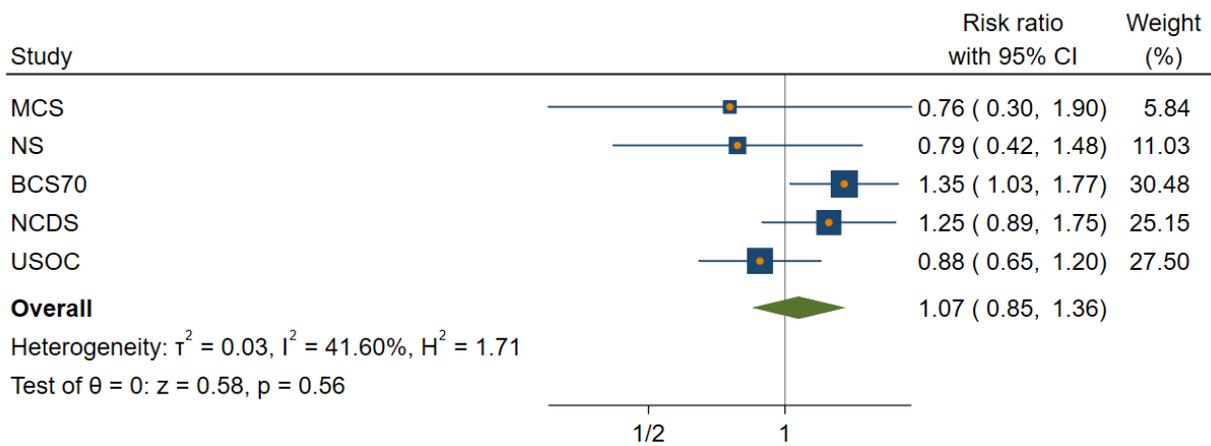
unadjusted



Random-effects REML model

Currently drinks 5+ drinks/occasion
Furloughed vs. Stable employed

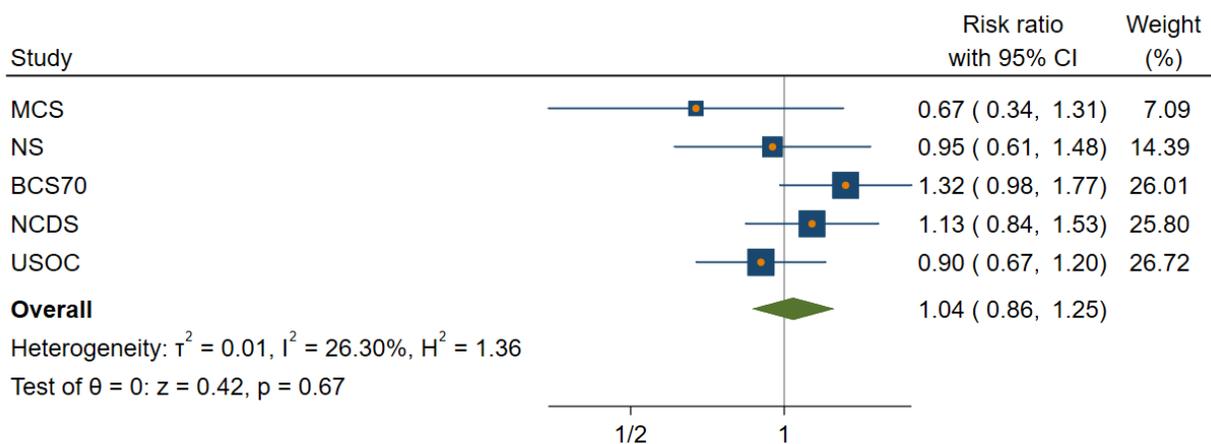
basic adjustment



Random-effects REML model

Currently drinks 5+ drinks/occasion
Furloughed vs. Stable employed

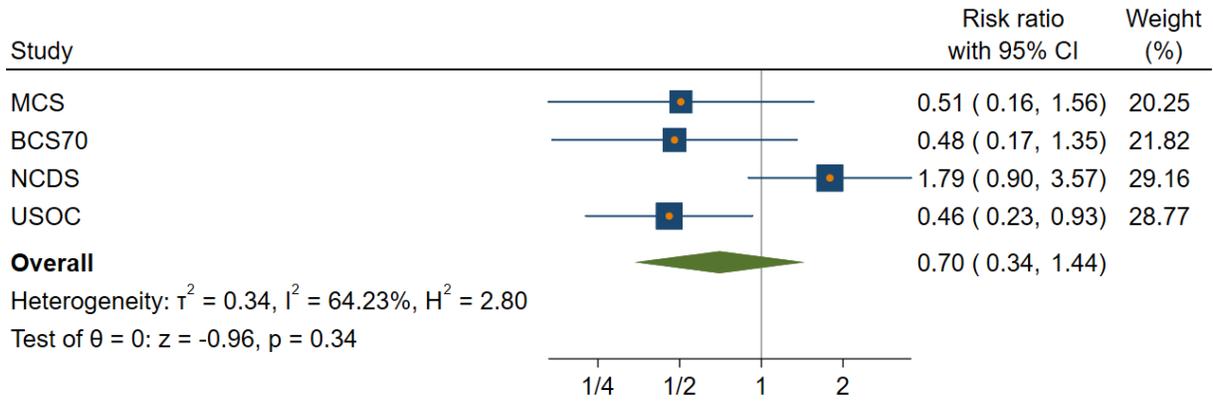
full adjustment



Random-effects REML model

Currently drinks 5+ drinks/occasion
No longer employed vs. Stable employed

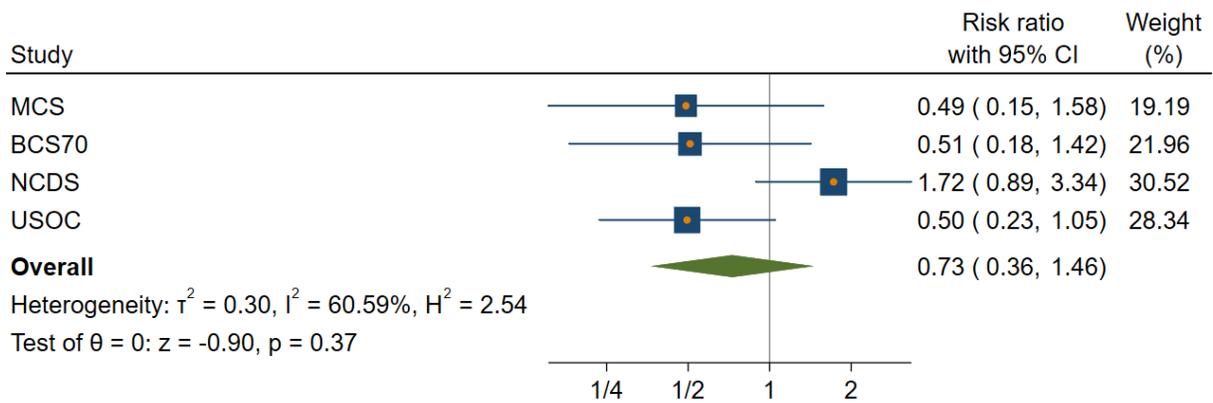
unadjusted



Random-effects REML model

Currently drinks 5+ drinks/occasion
No longer employed vs. Stable employed

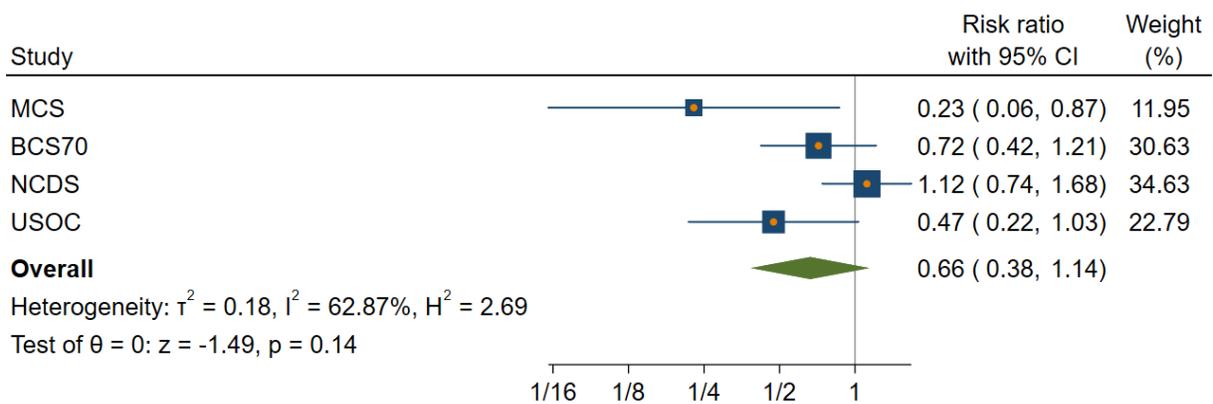
basic adjustment



Random-effects REML model

Currently drinks 5+ drinks/occasion
No longer employed vs. Stable employed

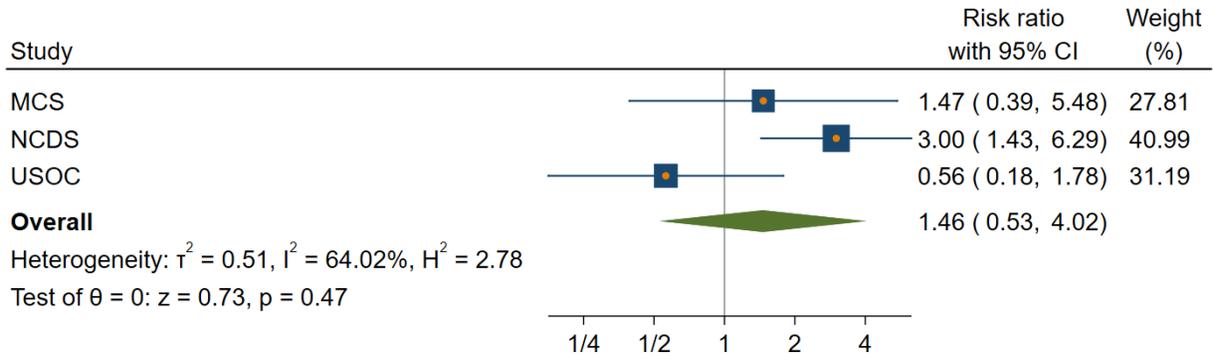
full adjustment



Random-effects REML model

Currently drinks 5+ drinks/occasion
Stable unemployed vs. Stable employed

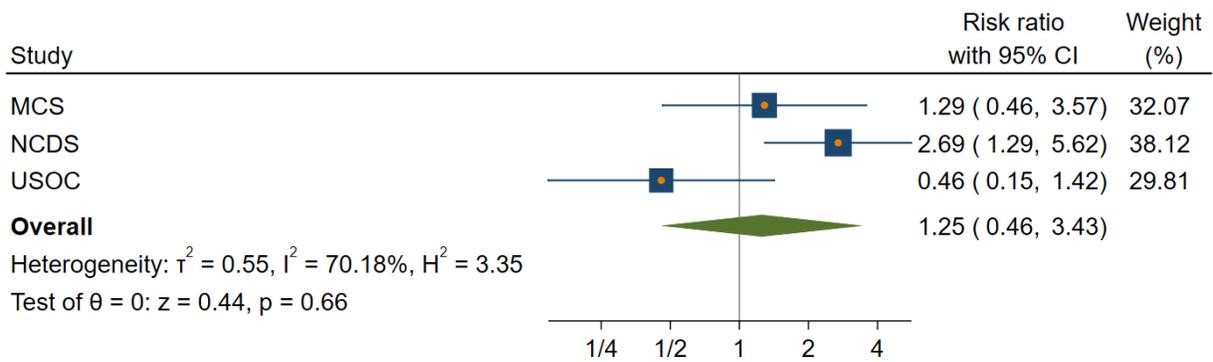
unadjusted



Random-effects REML model

Currently drinks 5+ drinks/occasion
Stable unemployed vs. Stable employed

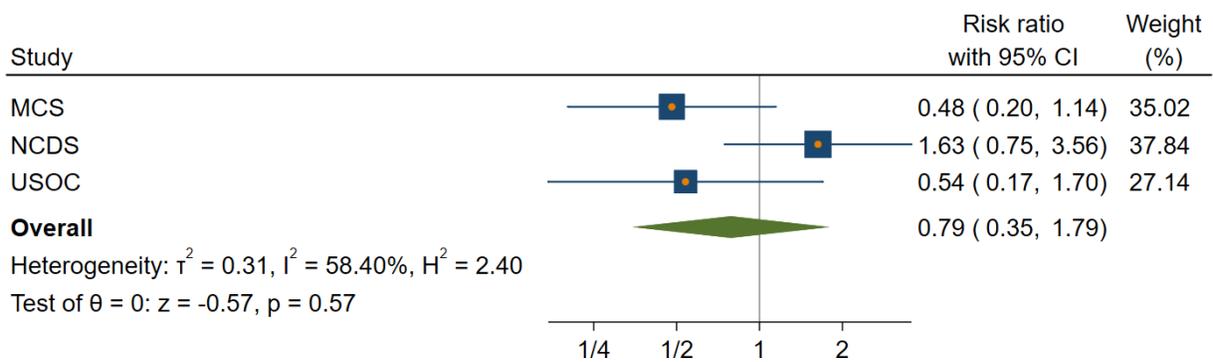
basic adjustment



Random-effects REML model

Currently drinks 5+ drinks/occasion
Stable unemployed vs. Stable employed

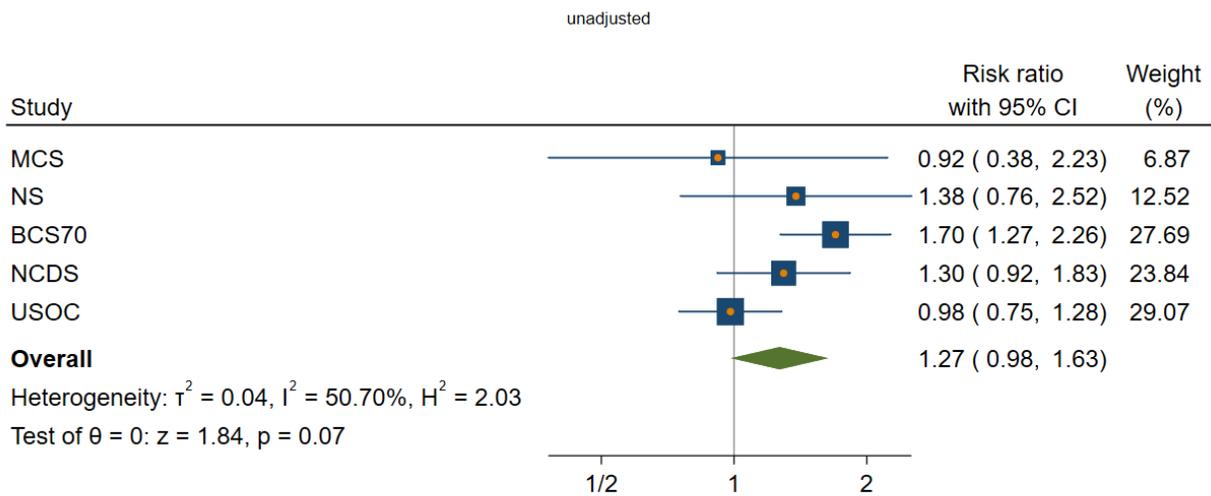
full adjustment



Random-effects REML model

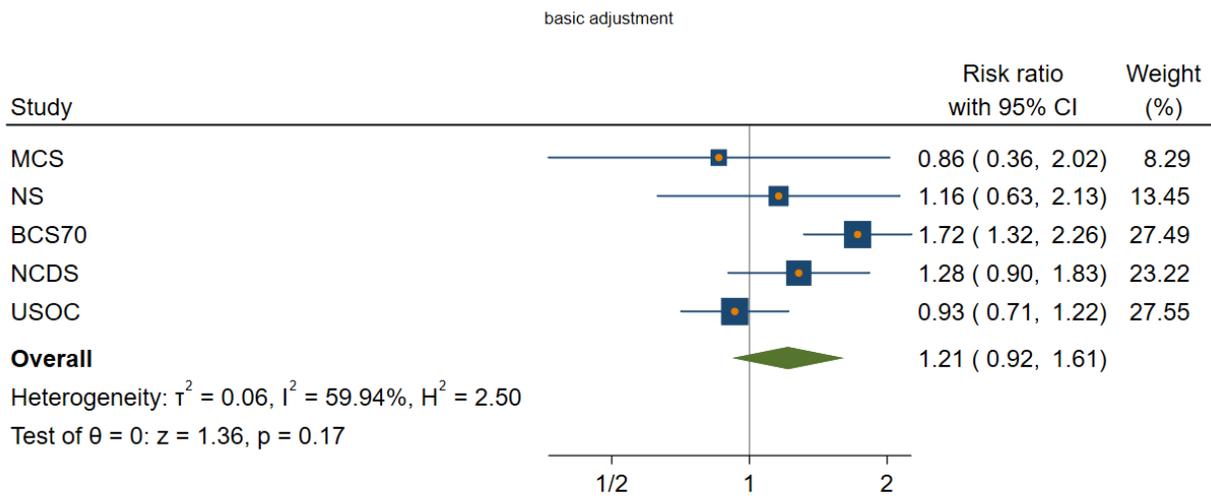
Figure set 5. Drinks more alcohol units per occasion

Drinks more alcohol units per occasion
Furloughed vs. Stable employed



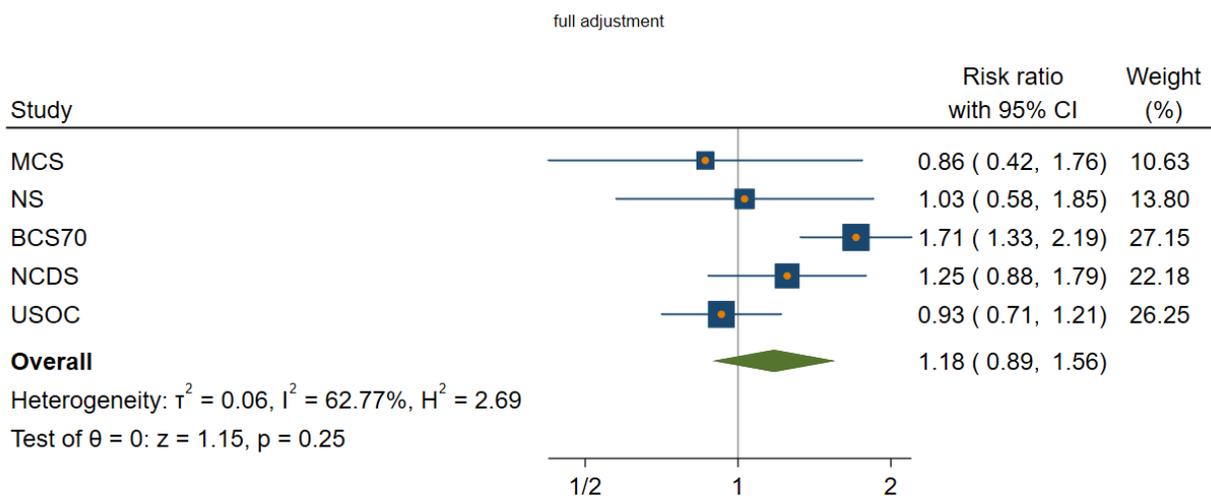
Random-effects REML model

Drinks more alcohol units per occasion
Furloughed vs. Stable employed



Random-effects REML model

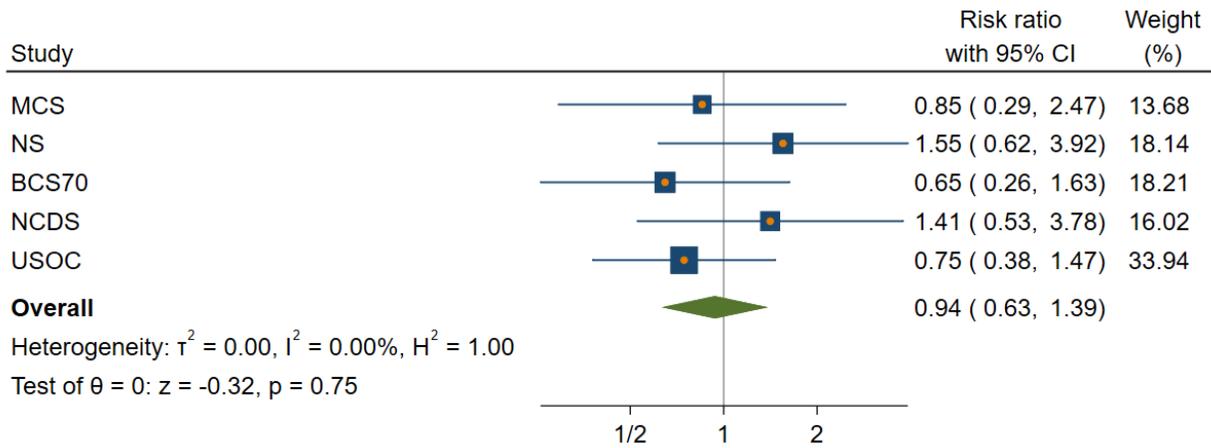
Drinks more alcohol units per occasion
Furloughed vs. Stable employed



Random-effects REML model

Drinks more alcohol units per occasion
No longer employed vs. Stable employed

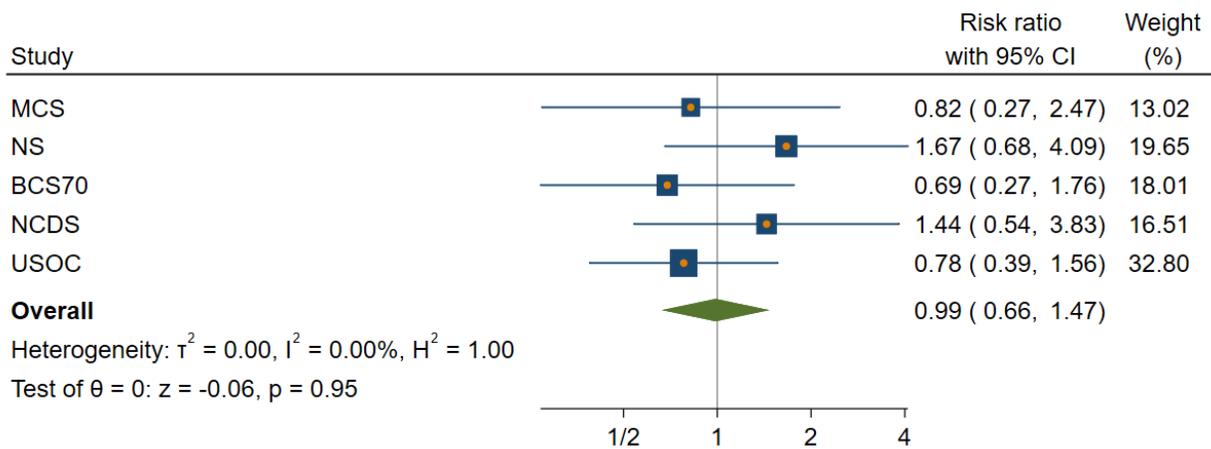
unadjusted



Random-effects REML model

Drinks more alcohol units per occasion
No longer employed vs. Stable employed

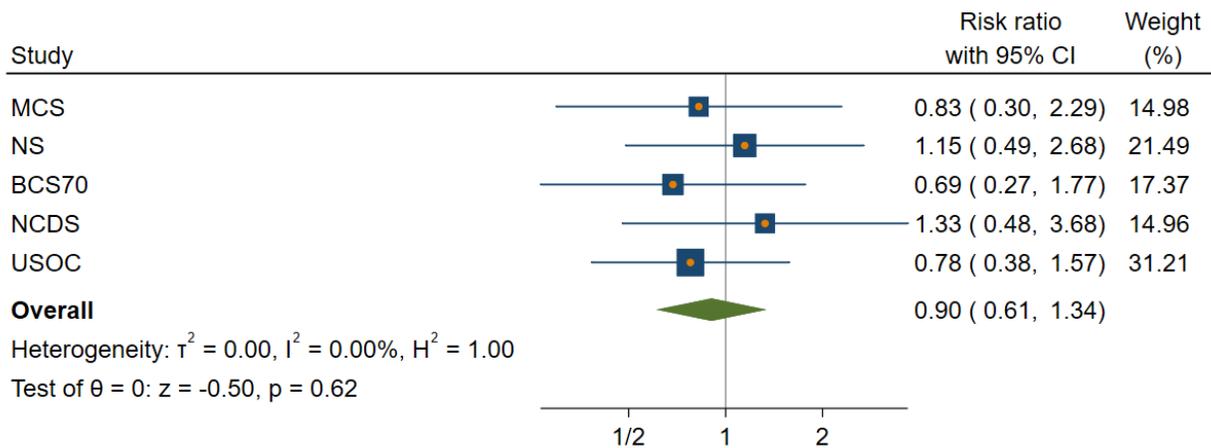
basic adjustment



Random-effects REML model

Drinks more alcohol units per occasion
No longer employed vs. Stable employed

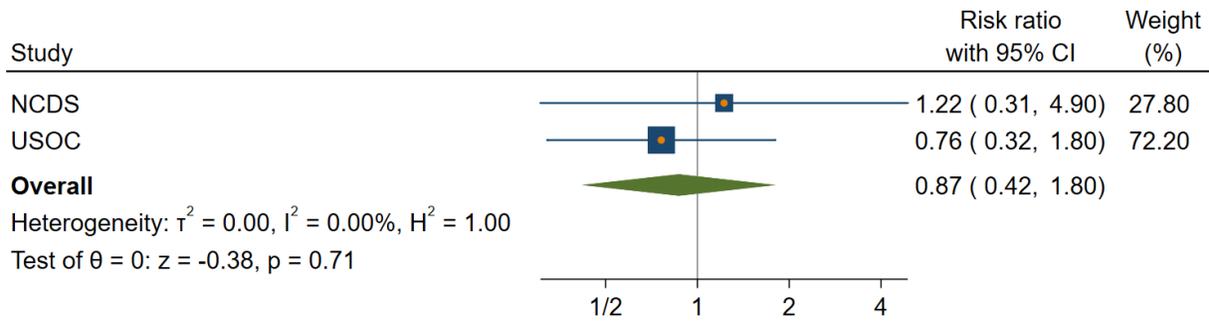
full adjustment



Random-effects REML model

Drinks more alcohol units per occasion
Stable unemployed vs. Stable employed

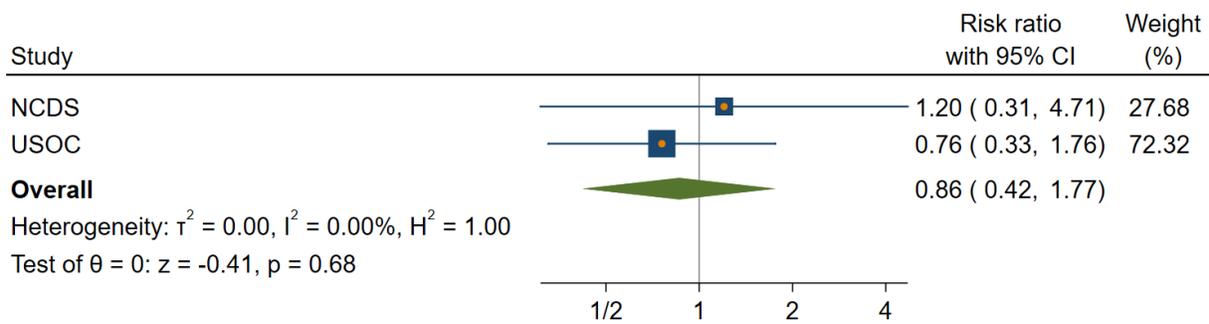
unadjusted



Random-effects REML model

Drinks more alcohol units per occasion
Stable unemployed vs. Stable employed

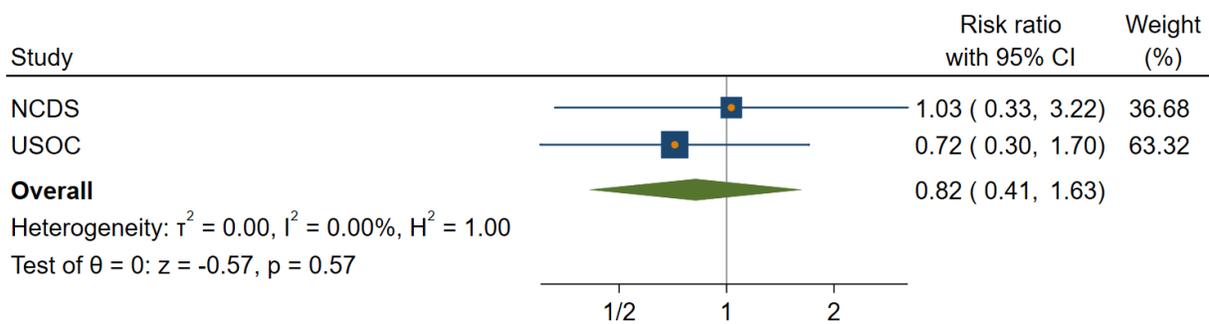
basic adjustment



Random-effects REML model

Drinks more alcohol units per occasion
Stable unemployed vs. Stable employed

full adjustment

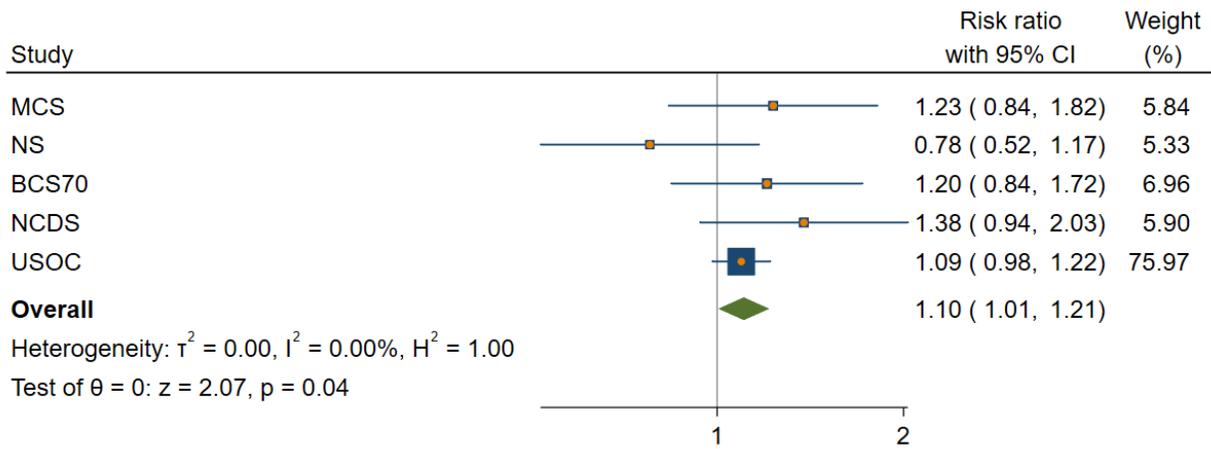


Random-effects REML model

Figure set 6. Drinks fewer alcohol units per occasion

Drinks fewer alcohol units per occasion
Furloughed vs. Stable employed

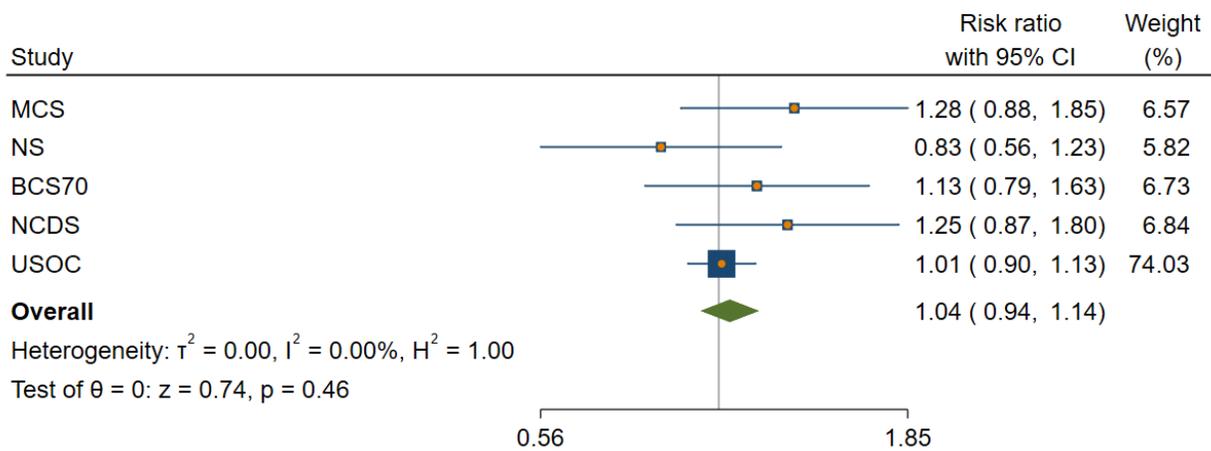
unadjusted



Random-effects REML model

Drinks fewer alcohol units per occasion
Furloughed vs. Stable employed

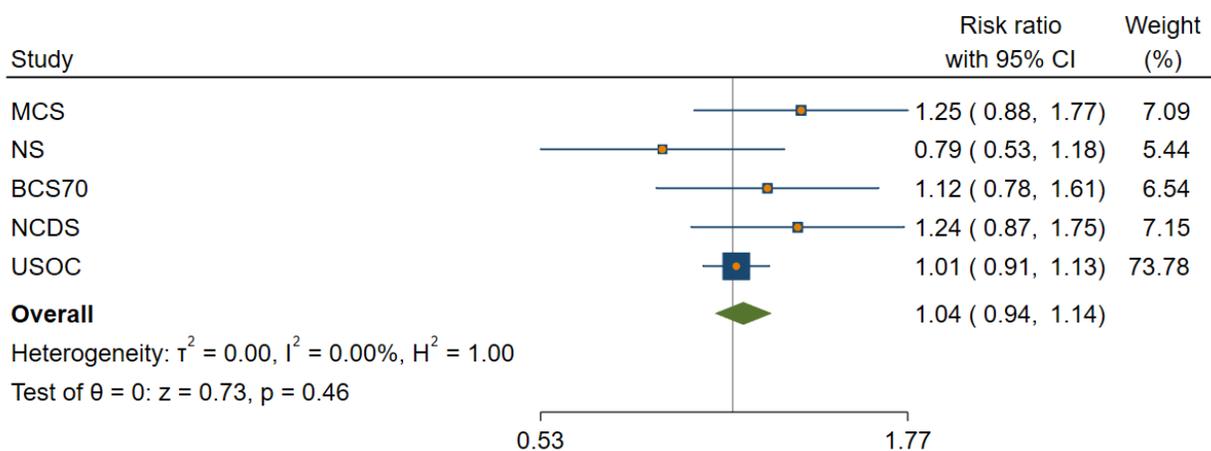
basic adjustment



Random-effects REML model

Drinks fewer alcohol units per occasion
Furloughed vs. Stable employed

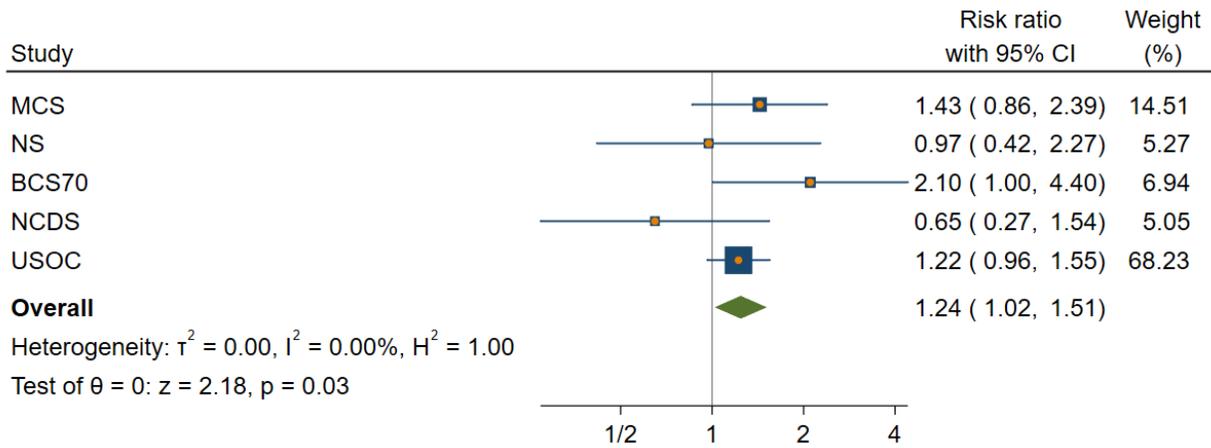
full adjustment



Random-effects REML model

Drinks fewer alcohol units per occasion
No longer employed vs. Stable employed

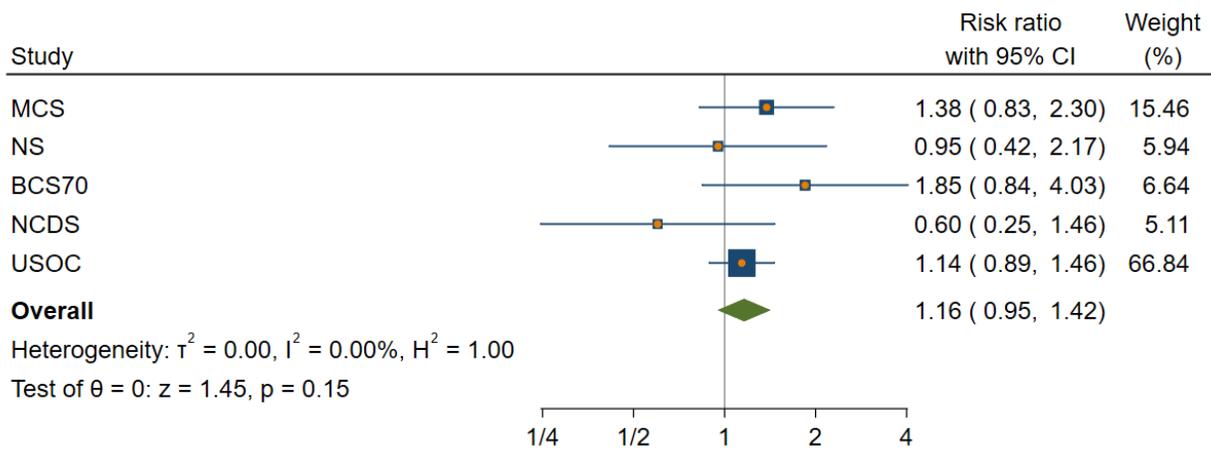
unadjusted



Random-effects REML model

Drinks fewer alcohol units per occasion
No longer employed vs. Stable employed

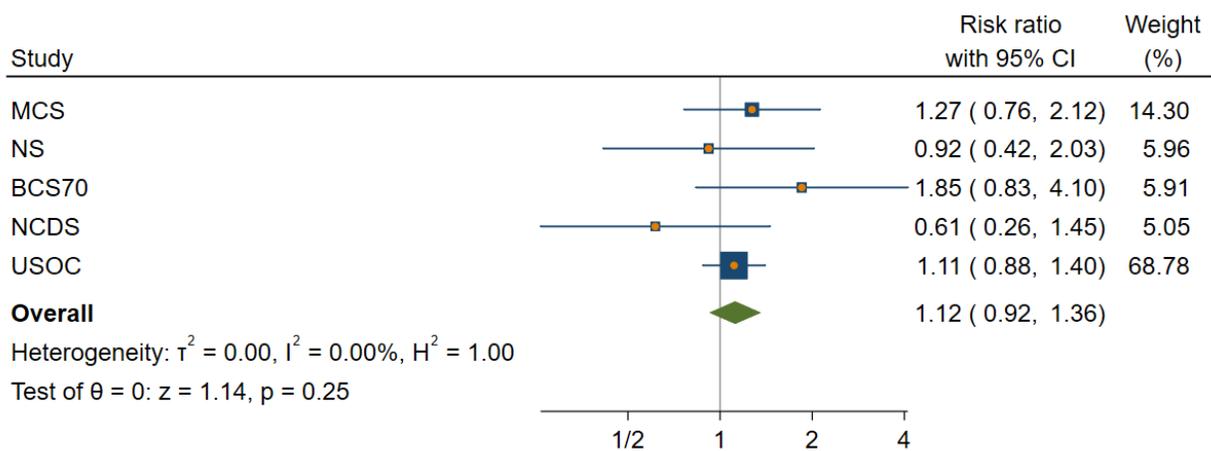
basic adjustment



Random-effects REML model

Drinks fewer alcohol units per occasion
No longer employed vs. Stable employed

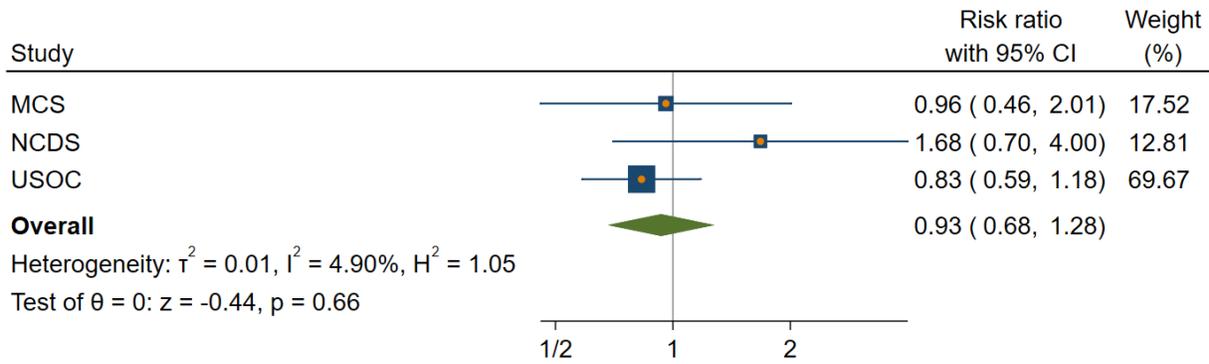
full adjustment



Random-effects REML model

Drinks fewer alcohol units per occasion
Stable unemployed vs. Stable employed

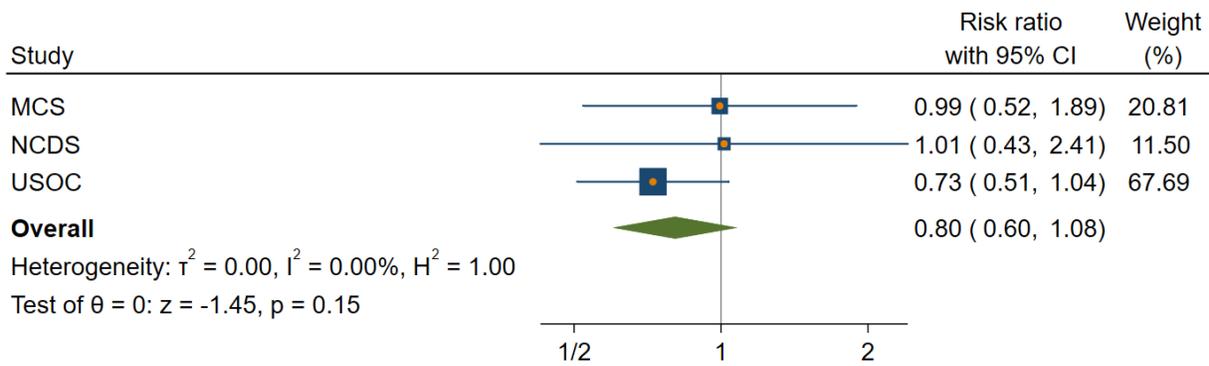
unadjusted



Random-effects REML model

Drinks fewer alcohol units per occasion
Stable unemployed vs. Stable employed

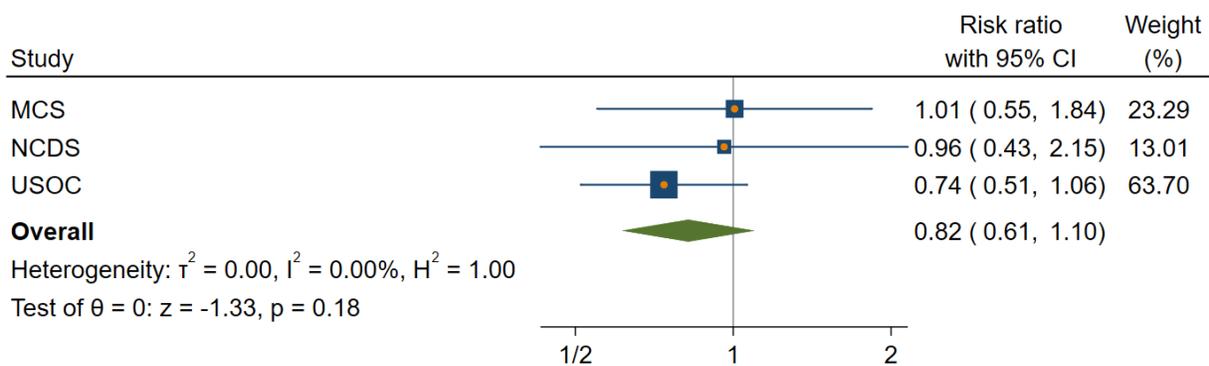
basic adjustment



Random-effects REML model

Drinks fewer alcohol units per occasion
Stable unemployed vs. Stable employed

full adjustment

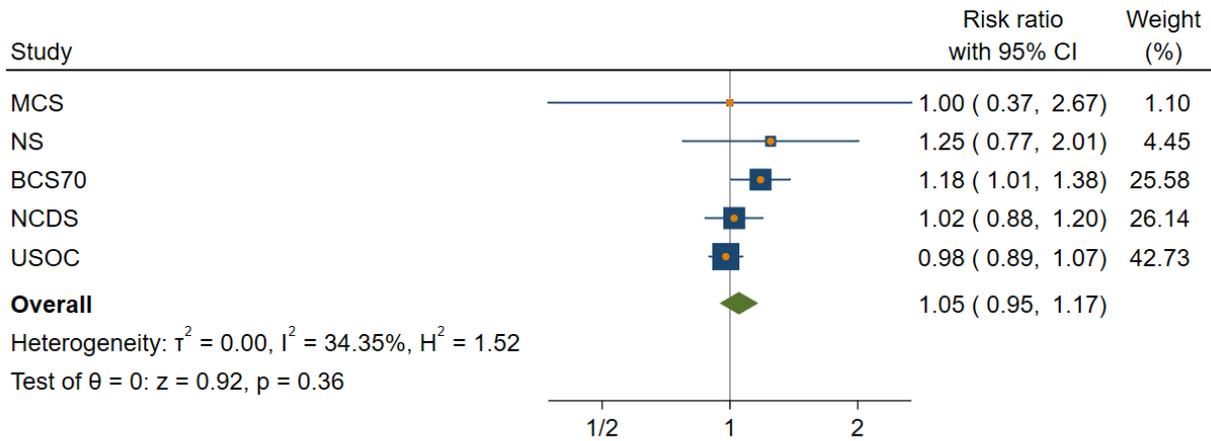


Random-effects REML model

Figure set 7. Currently drinks 4+ days/week

Currently drinks 4+days/week
Furloughed vs. Stable employed

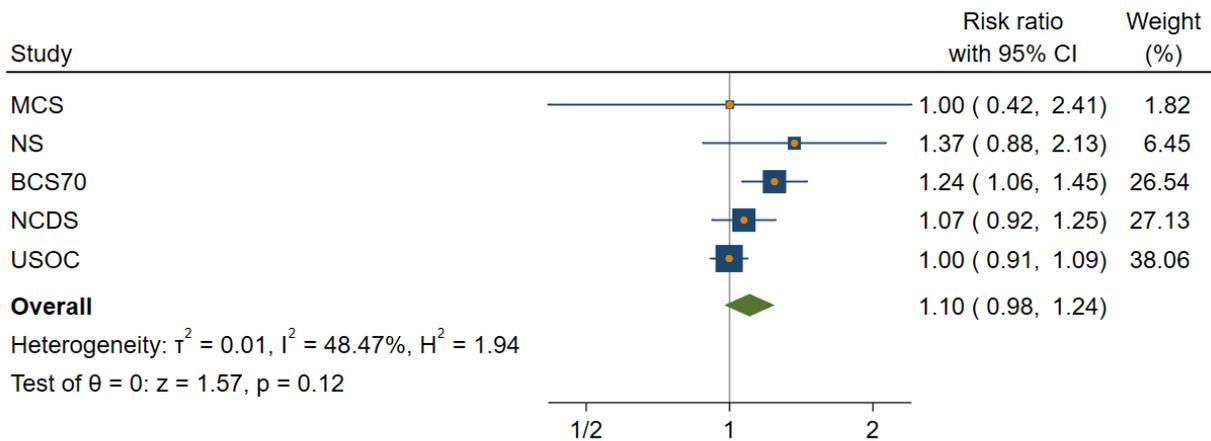
unadjusted



Random-effects REML model

Currently drinks 4+days/week
Furloughed vs. Stable employed

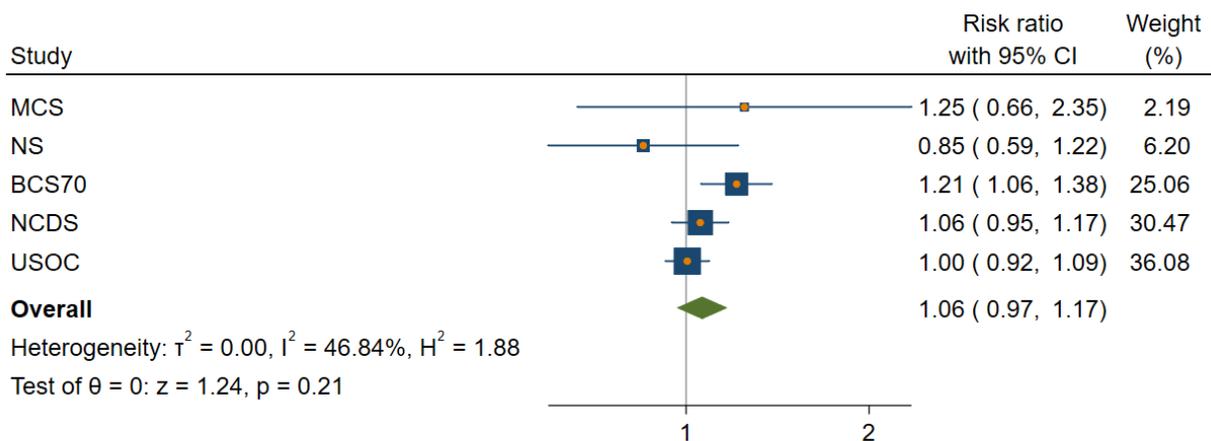
basic adjustment



Random-effects REML model

Currently drinks 4+days/week
Furloughed vs. Stable employed

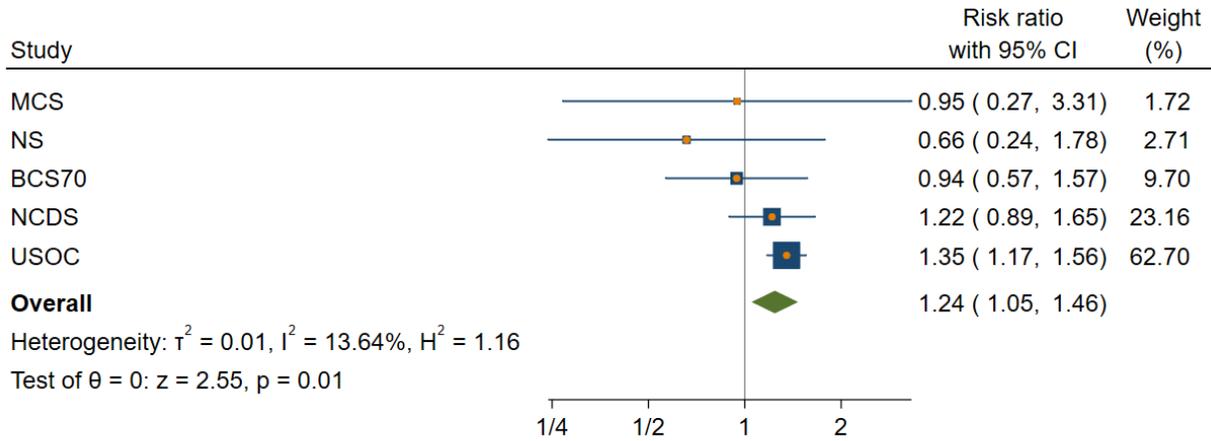
full adjustment



Random-effects REML model

Currently drinks 4+days/week
No longer employed vs. Stable employed

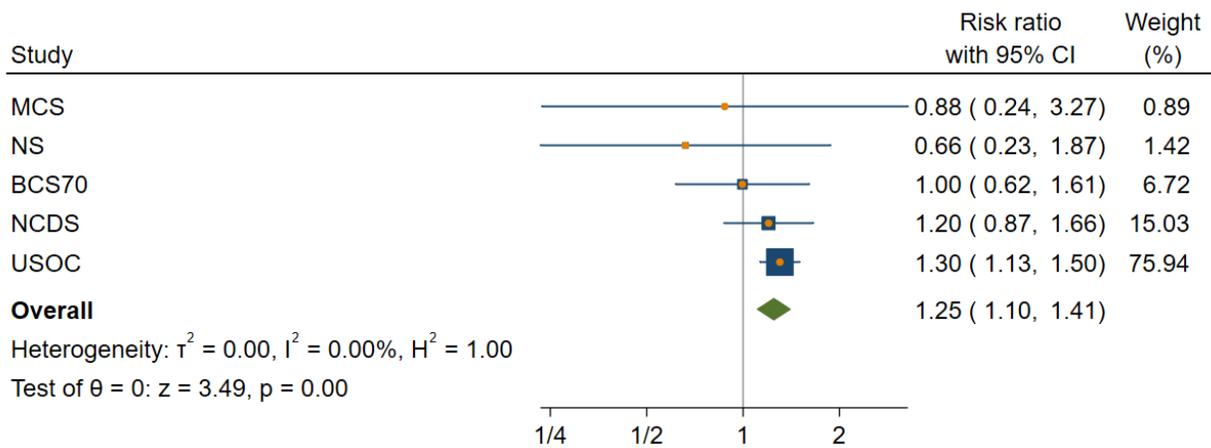
unadjusted



Random-effects REML model

Currently drinks 4+days/week
No longer employed vs. Stable employed

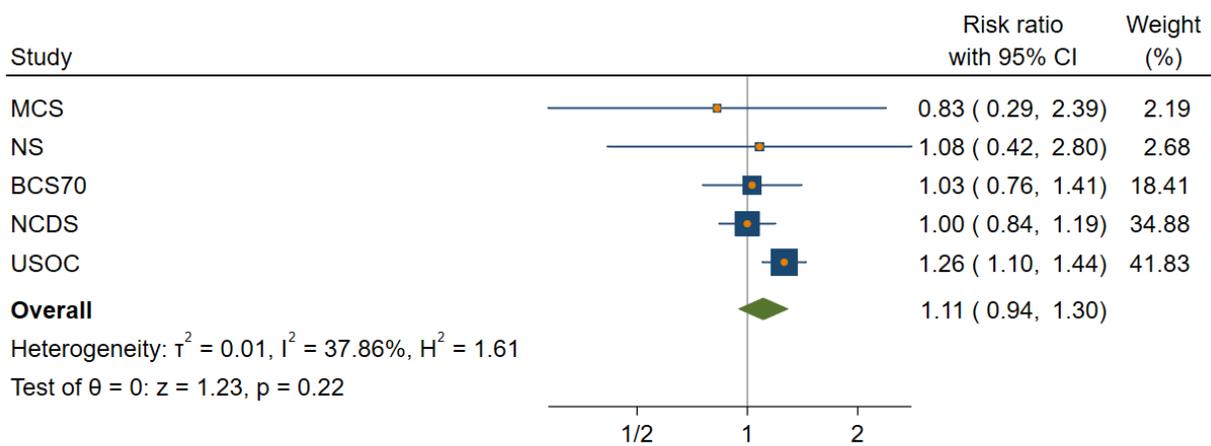
basic adjustment



Random-effects REML model

Currently drinks 4+days/week
No longer employed vs. Stable employed

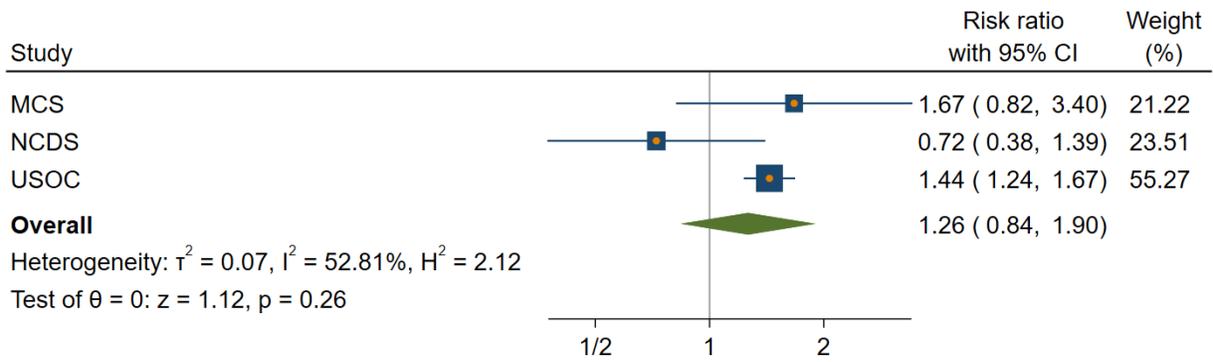
full adjustment



Random-effects REML model

Currently drinks 4+days/week
Stable unemployed vs. Stable employed

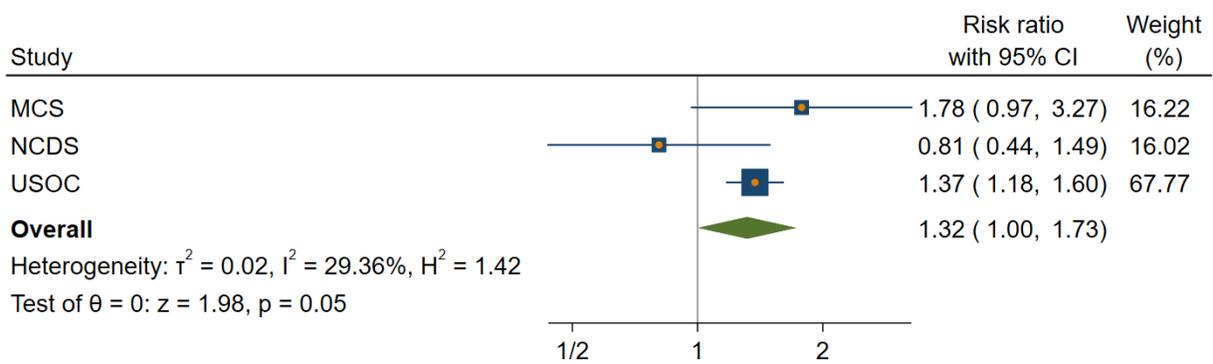
unadjusted



Random-effects REML model

Currently drinks 4+days/week
Stable unemployed vs. Stable employed

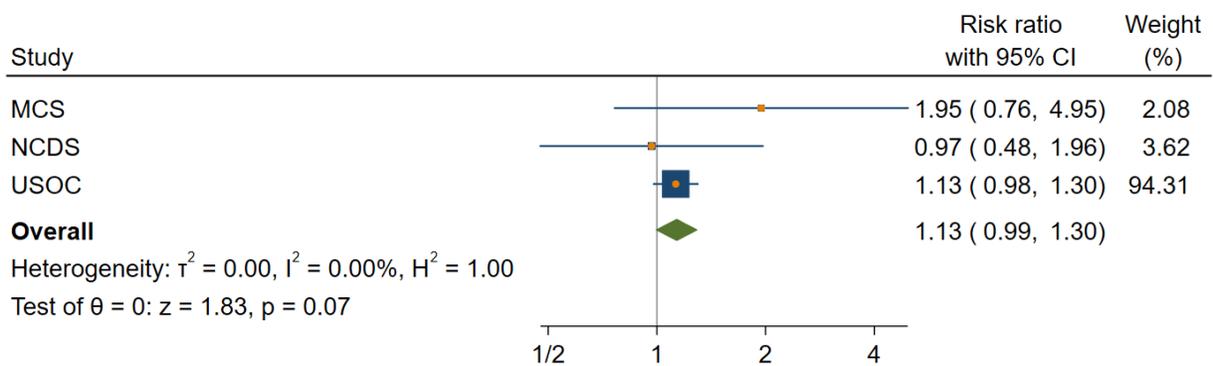
basic adjustment



Random-effects REML model

Currently drinks 4+days/week
Stable unemployed vs. Stable employed

full adjustment

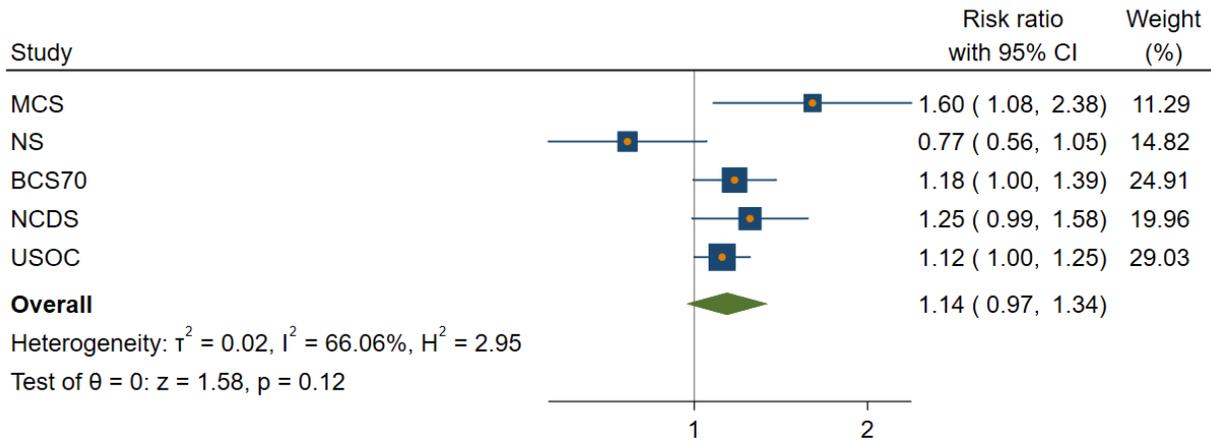


Random-effects REML model

Figure set 8. Drinks more frequently

Drinks more frequently Furloughed vs. Stable employed

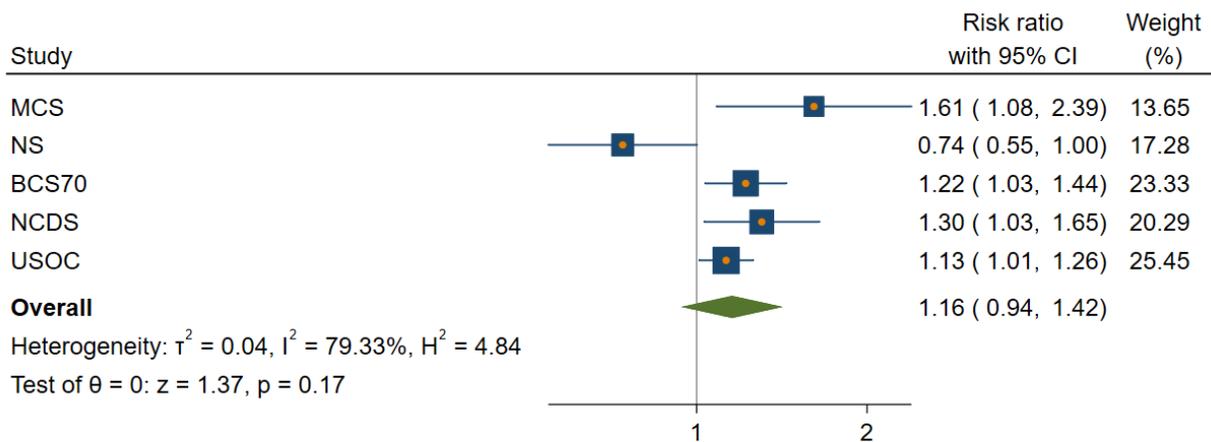
unadjusted



Random-effects REML model

Drinks more frequently Furloughed vs. Stable employed

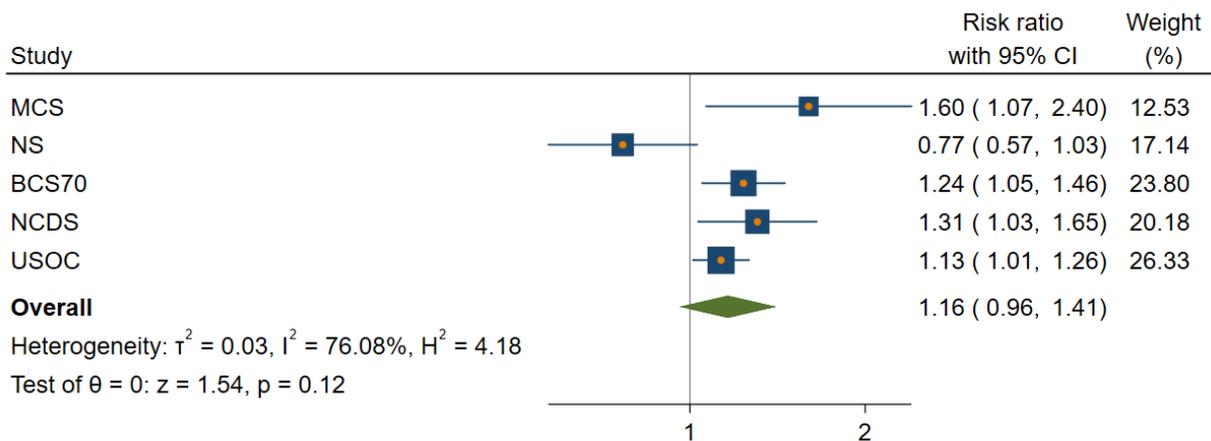
basic adjustment



Random-effects REML model

Drinks more frequently Furloughed vs. Stable employed

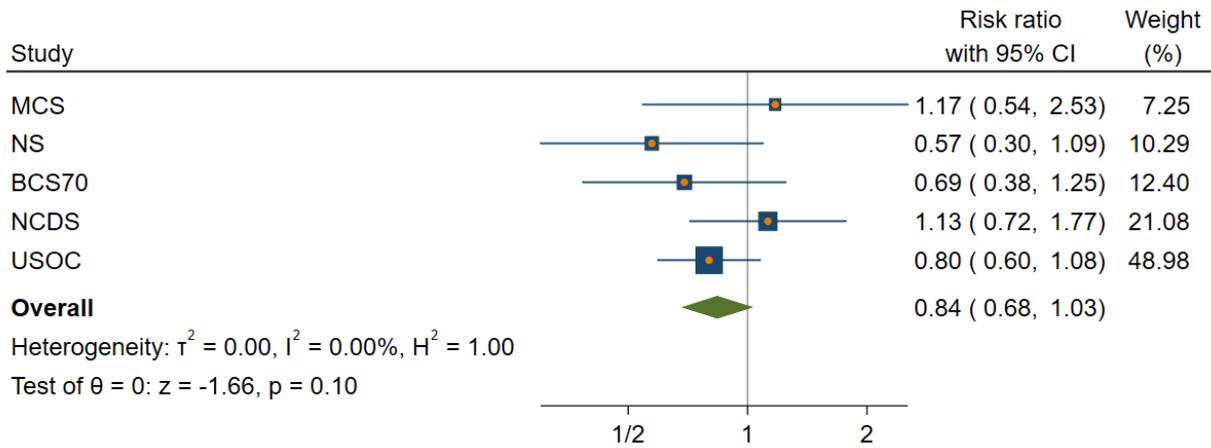
full adjustment



Random-effects REML model

Drinks more frequently
No longer employed vs. Stable employed

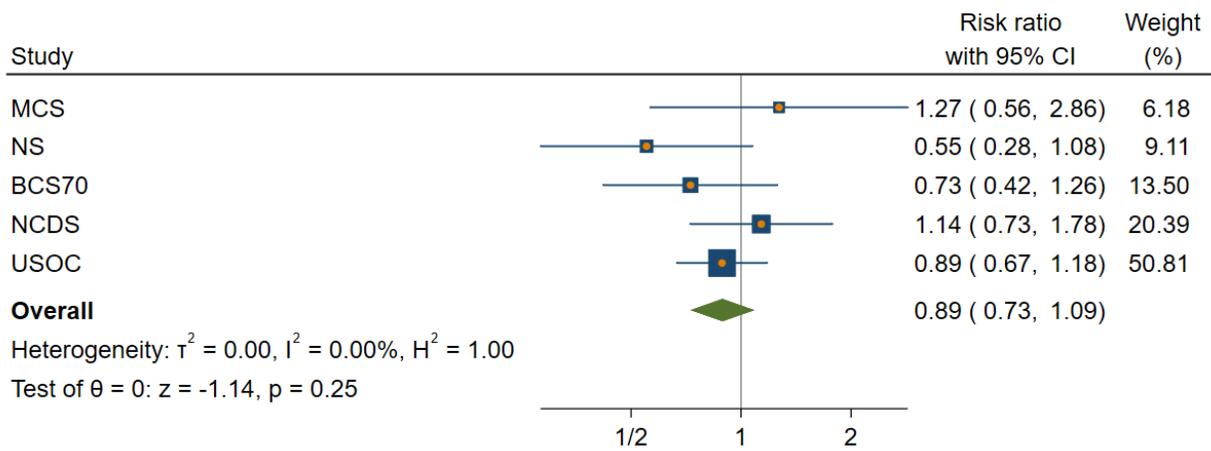
unadjusted



Random-effects REML model

Drinks more frequently
No longer employed vs. Stable employed

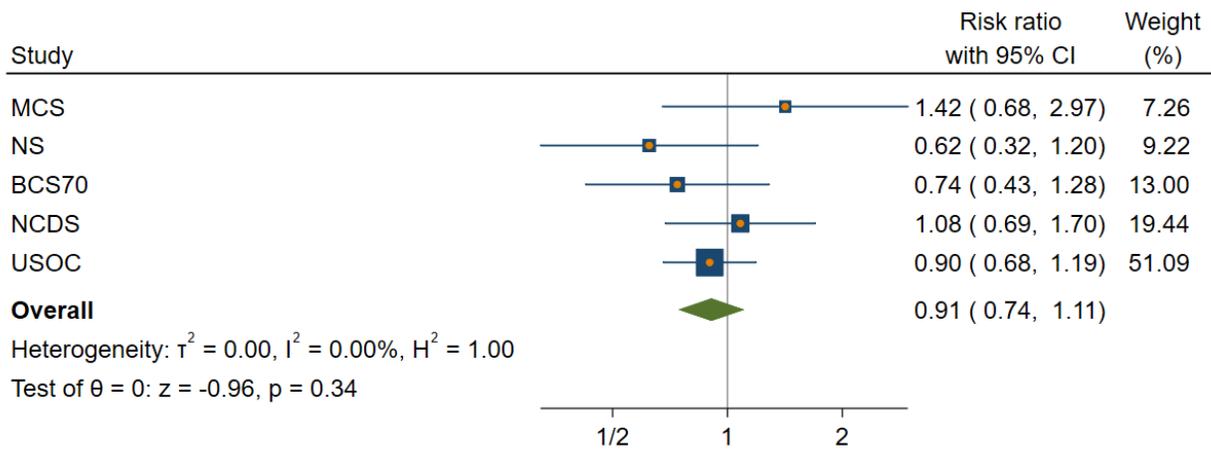
basic adjustment



Random-effects REML model

Drinks more frequently
No longer employed vs. Stable employed

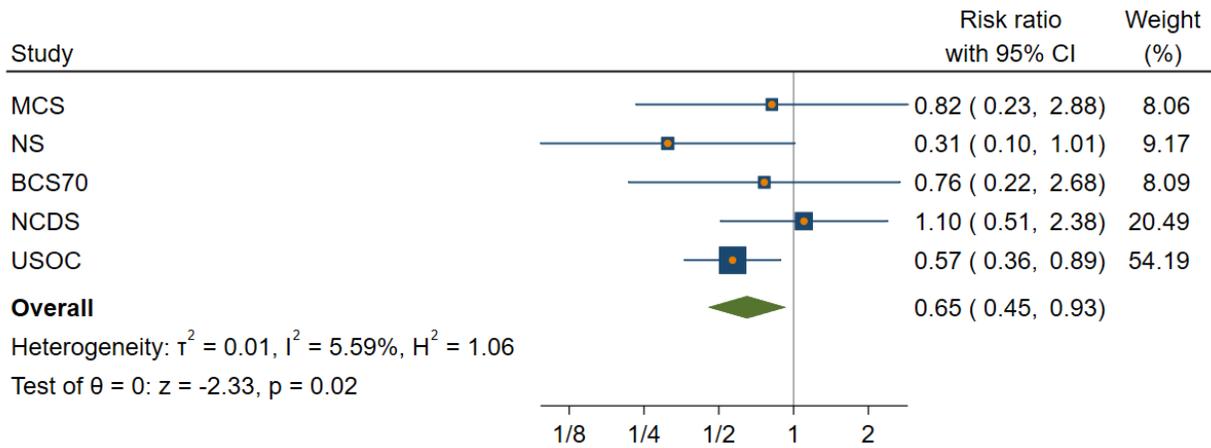
full adjustment



Random-effects REML model

Drinks more frequently
Stable unemployed vs. Stable employed

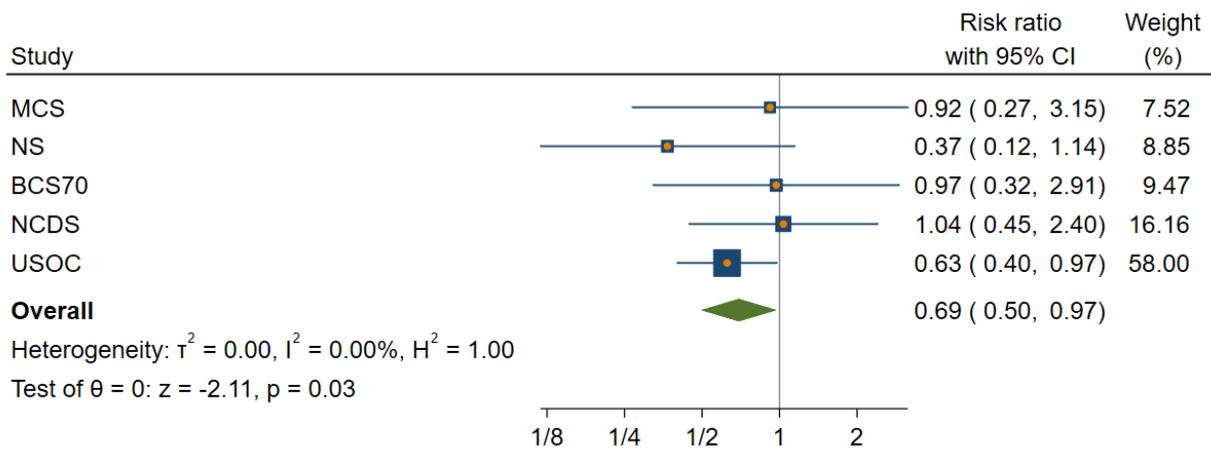
unadjusted



Random-effects REML model

Drinks more frequently
Stable unemployed vs. Stable employed

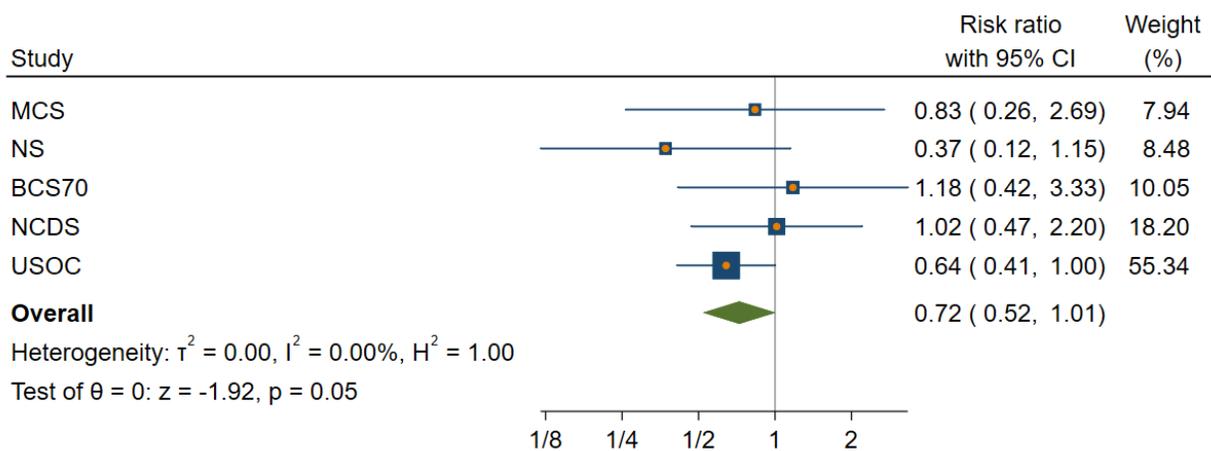
basic adjustment



Random-effects REML model

Drinks more frequently
Stable unemployed vs. Stable employed

full adjustment

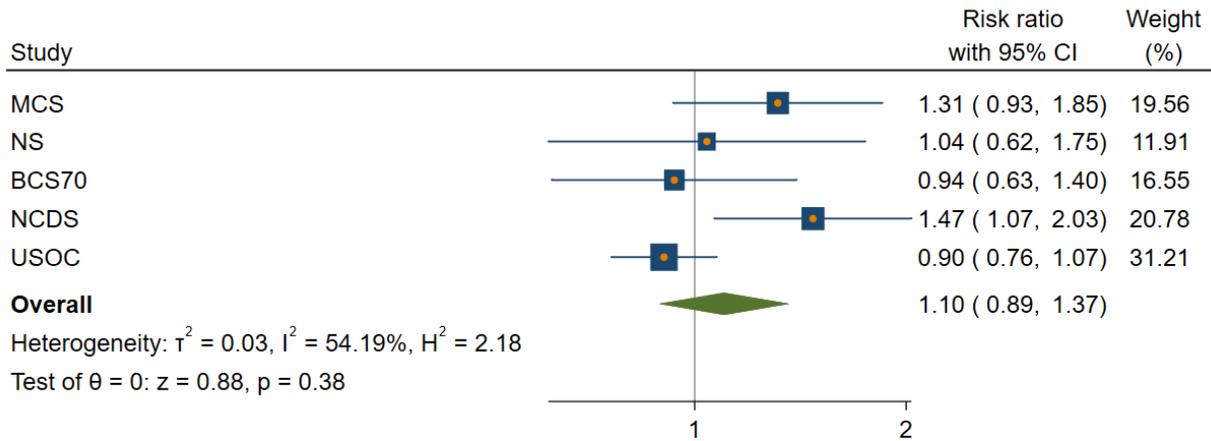


Random-effects REML model

Figure set 9. Drinks less frequently

Drinks less frequently Furloughed vs. Stable employed

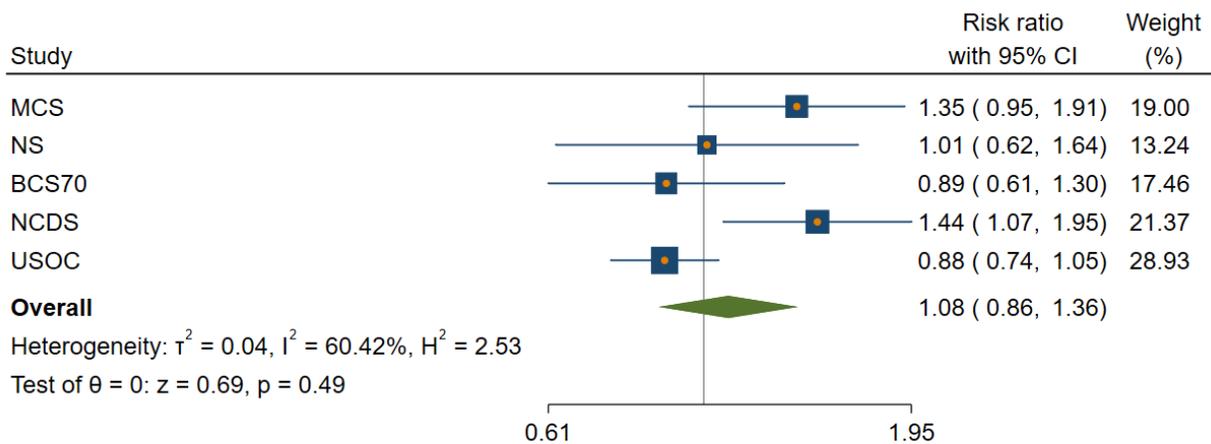
unadjusted



Random-effects REML model

Drinks less frequently Furloughed vs. Stable employed

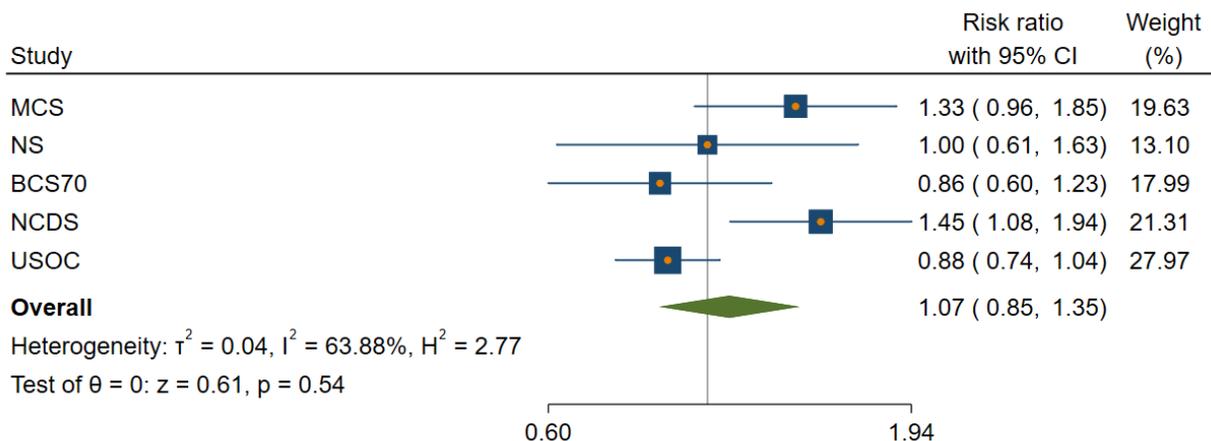
basic adjustment



Random-effects REML model

Drinks less frequently Furloughed vs. Stable employed

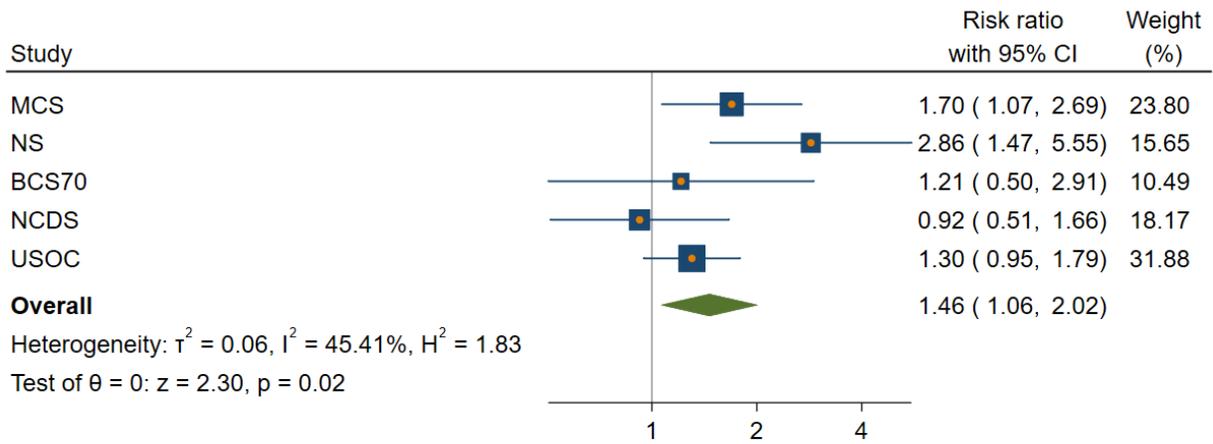
full adjustment



Random-effects REML model

Drinks less frequently
No longer employed vs. Stable employed

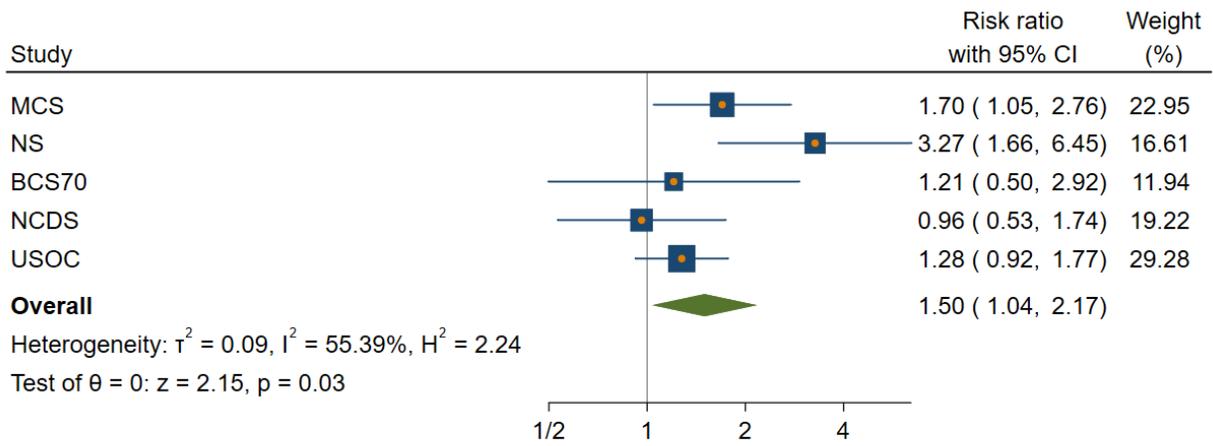
unadjusted



Random-effects REML model

Drinks less frequently
No longer employed vs. Stable employed

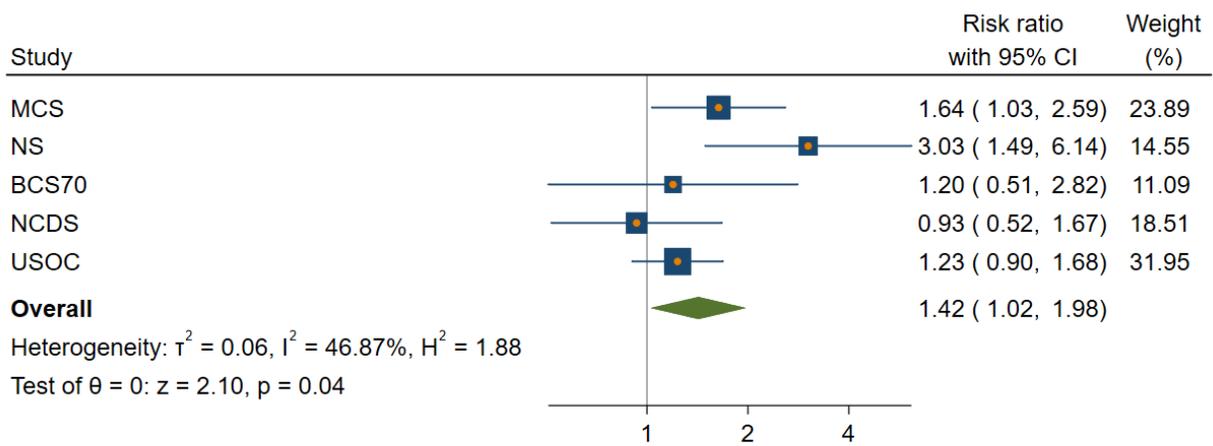
basic adjustment



Random-effects REML model

Drinks less frequently
No longer employed vs. Stable employed

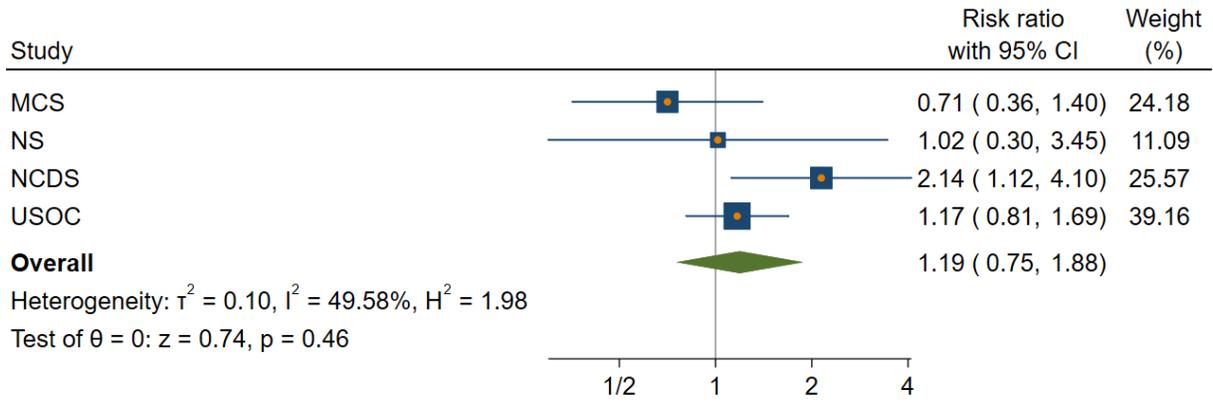
full adjustment



Random-effects REML model

Drinks less frequently
Stable unemployed vs. Stable employed

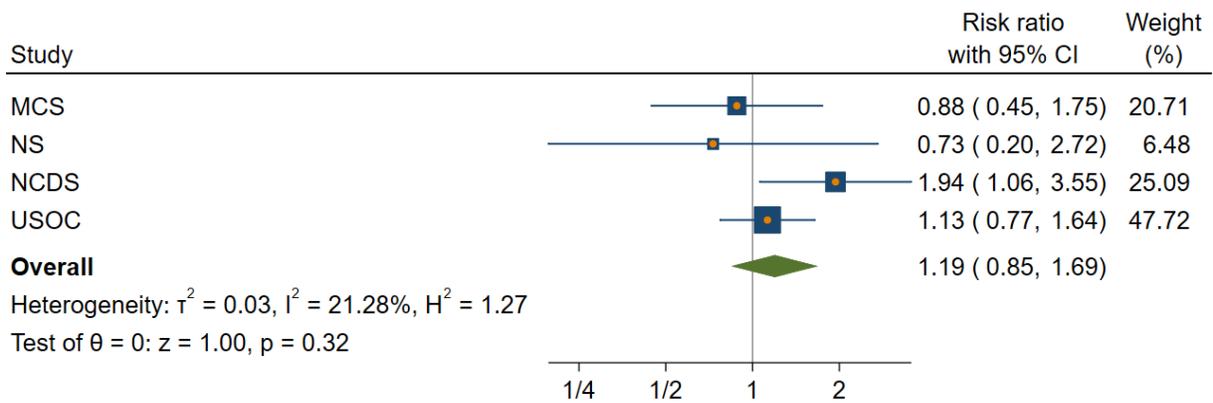
unadjusted



Random-effects REML model

Drinks less frequently
Stable unemployed vs. Stable employed

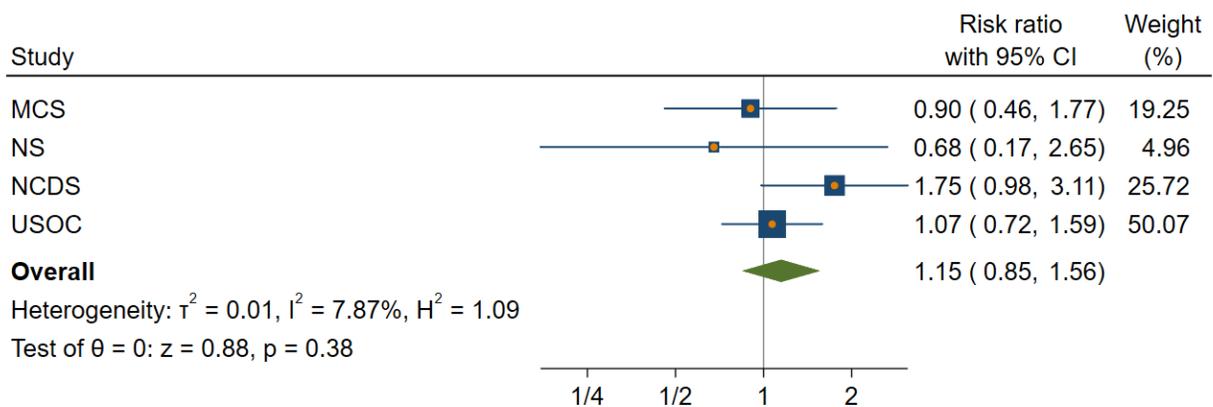
basic adjustment



Random-effects REML model

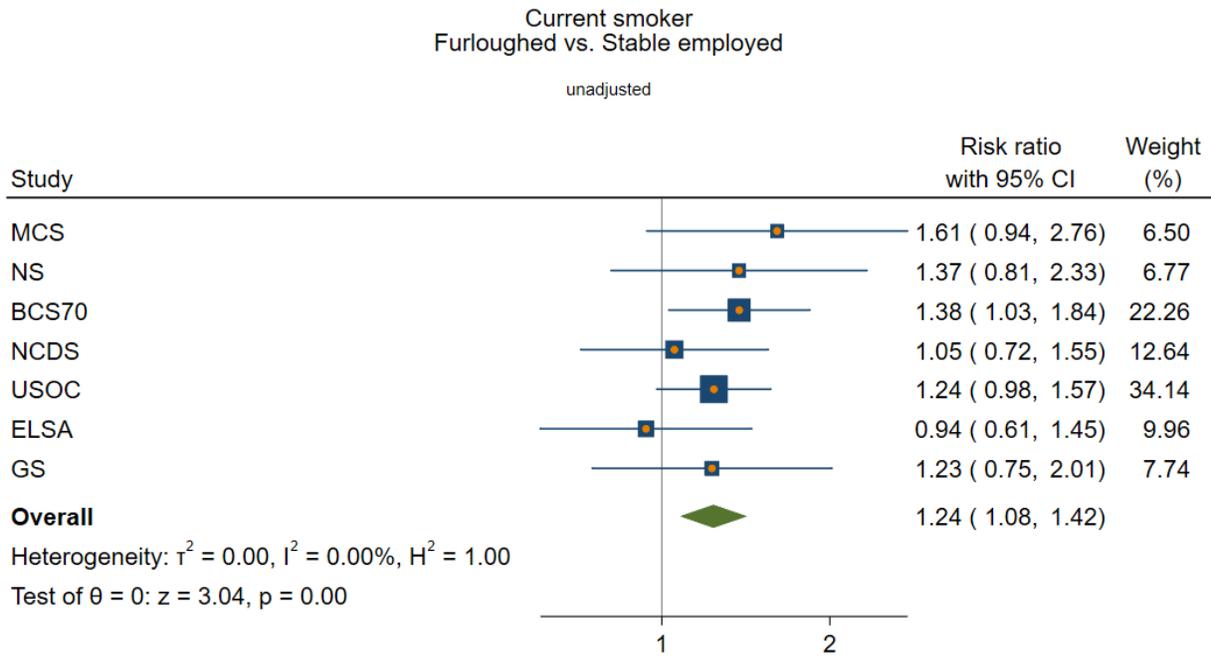
Drinks less frequently
Stable unemployed vs. Stable employed

full adjustment

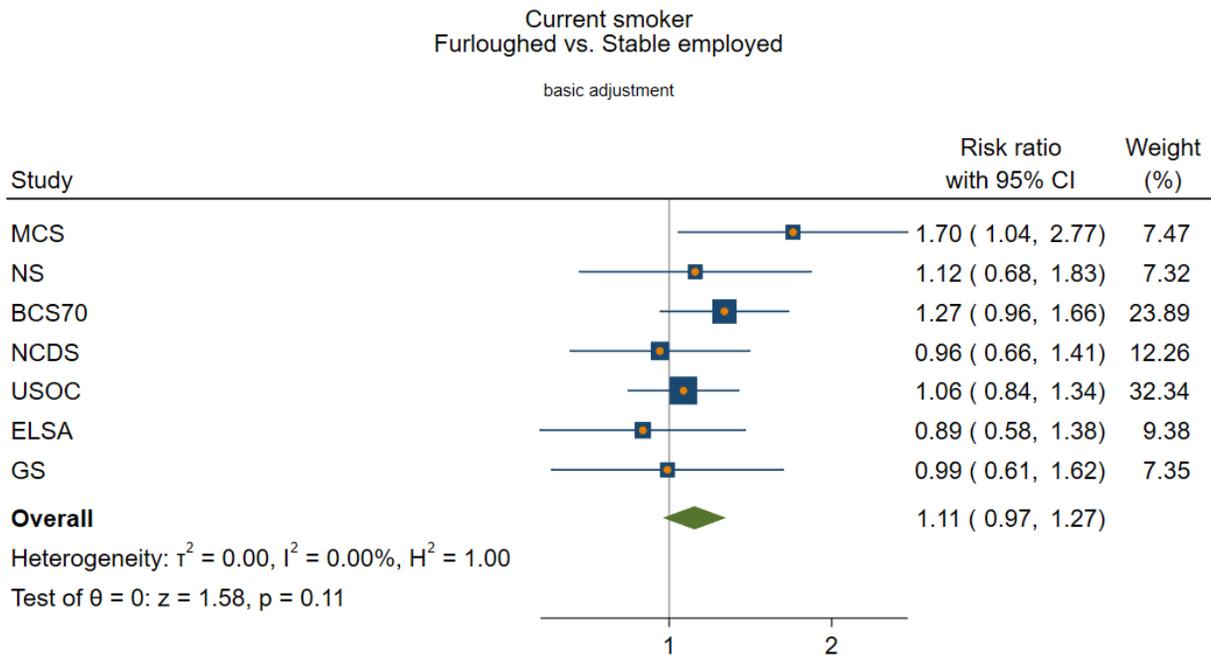


Random-effects REML model

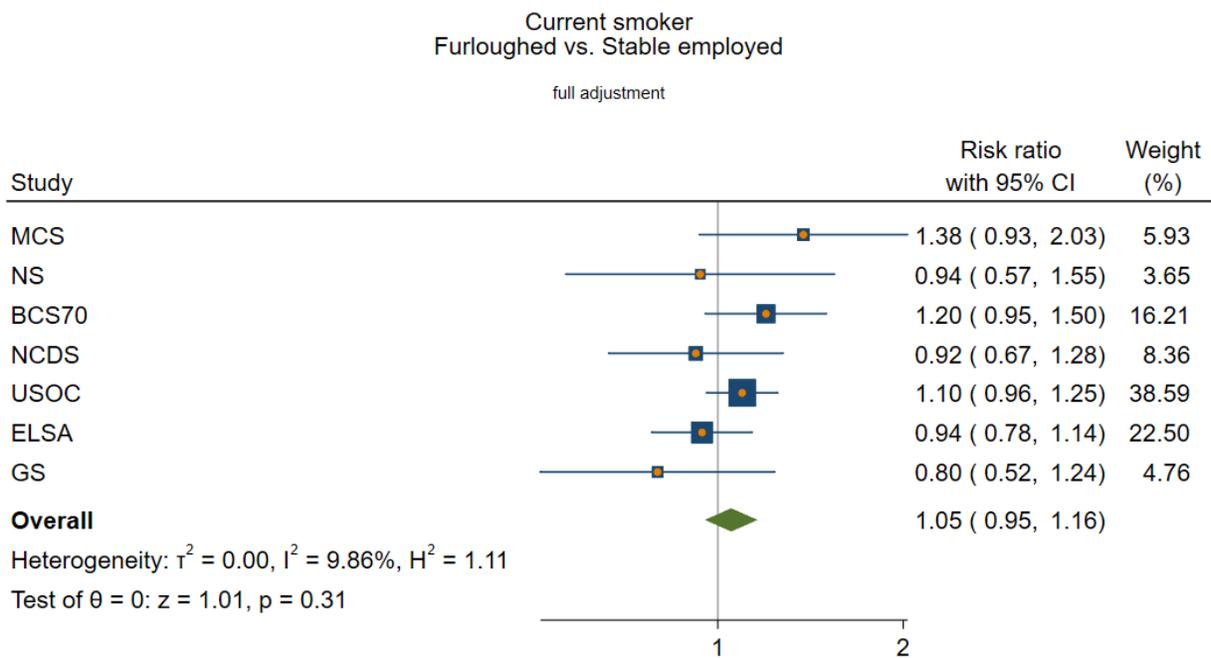
Figure set 10. Current smoker



Random-effects REML model



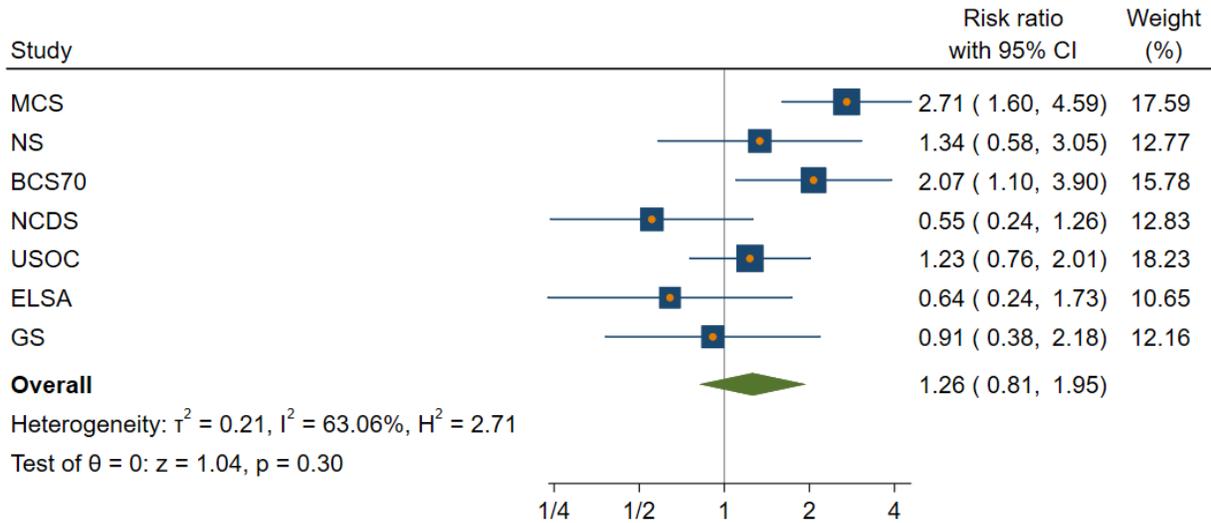
Random-effects REML model



Random-effects REML model

Current smoker
No longer employed vs. Stable employed

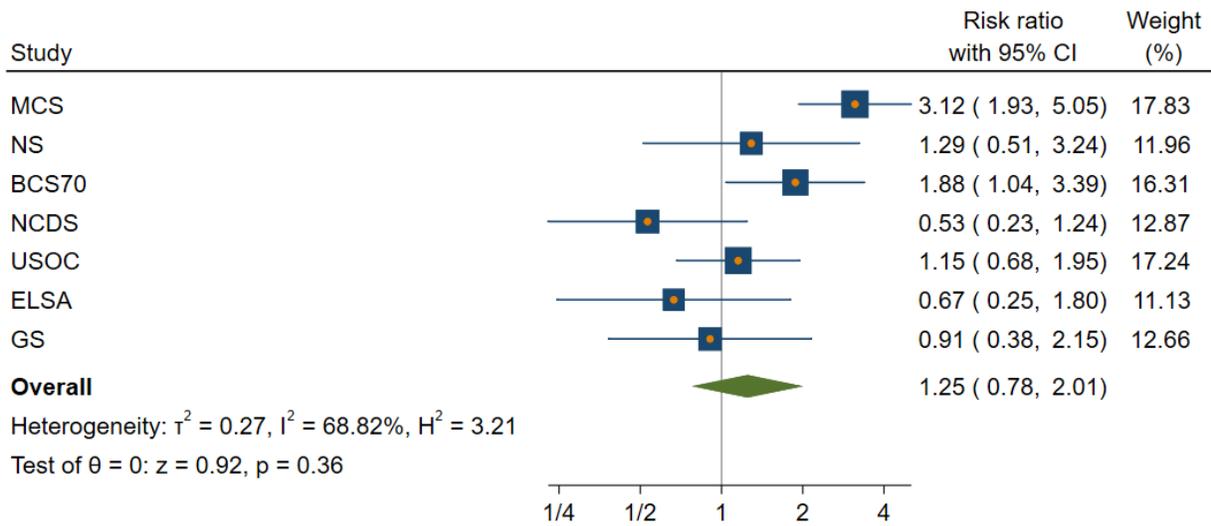
unadjusted



Random-effects REML model

Current smoker
No longer employed vs. Stable employed

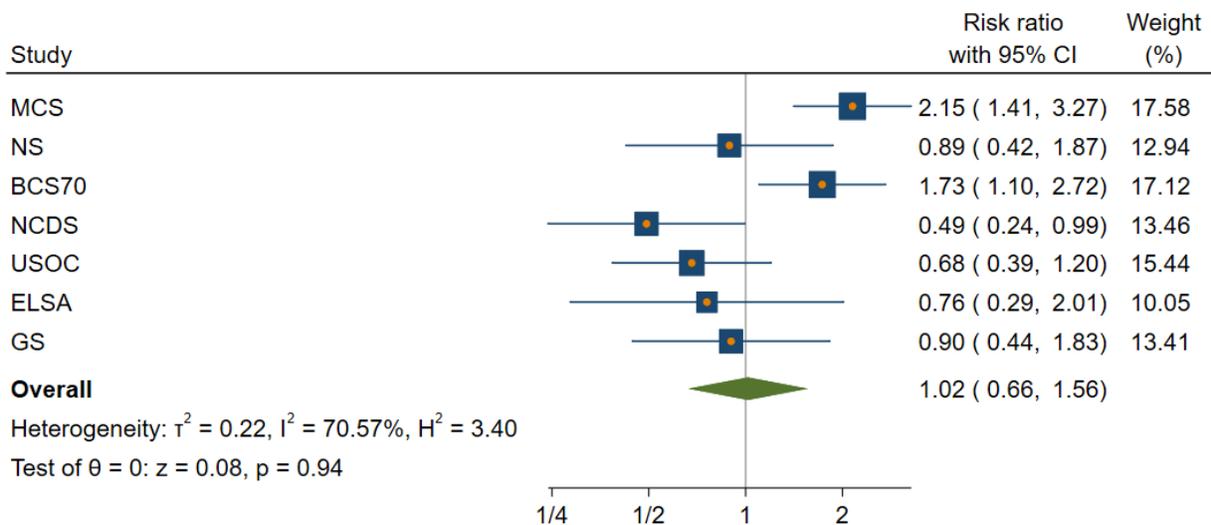
basic adjustment



Random-effects REML model

Current smoker
No longer employed vs. Stable employed

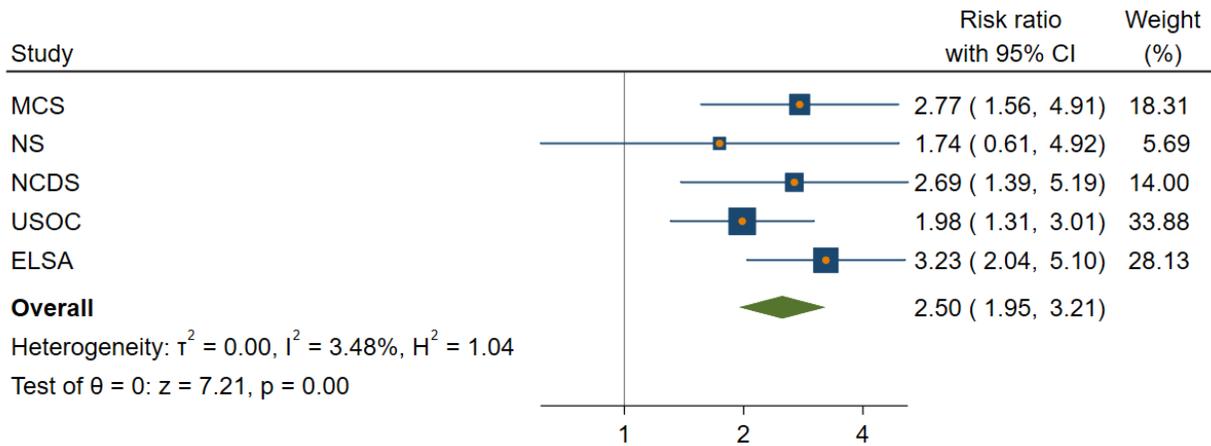
full adjustment



Random-effects REML model

Current smoker
Stable unemployed vs. Stable employed

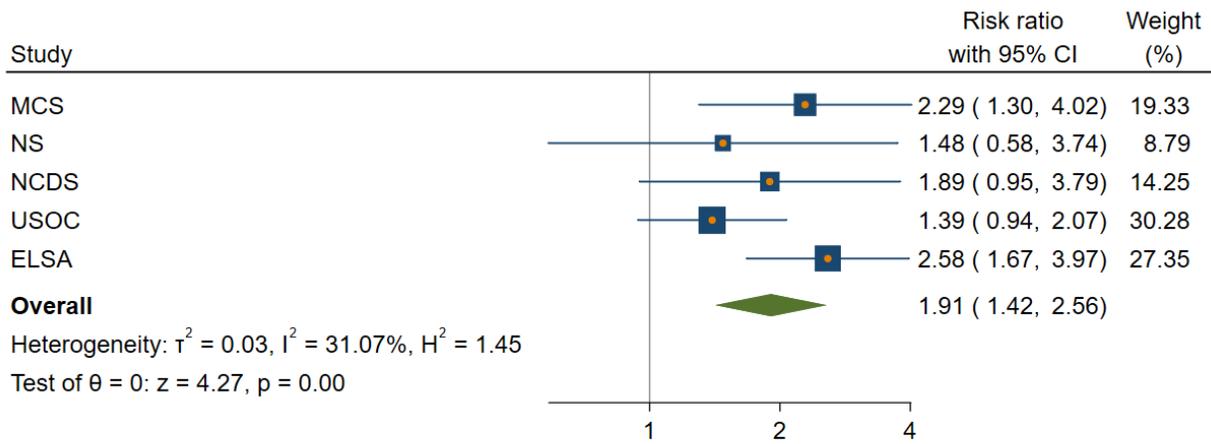
unadjusted



Random-effects REML model

Current smoker
Stable unemployed vs. Stable employed

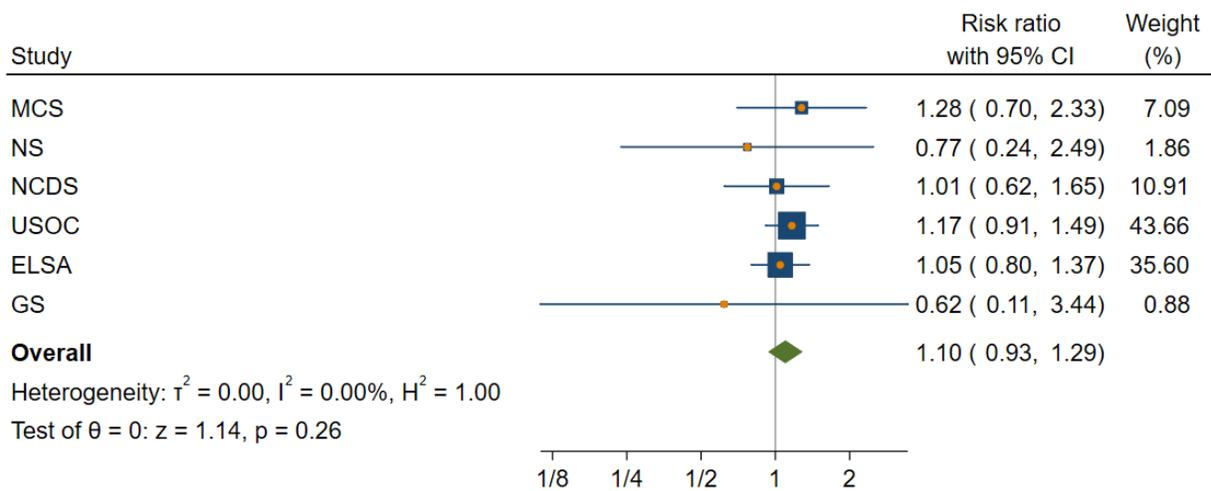
basic adjustment



Random-effects REML model

Current smoker
Stable unemployed vs. Stable employed

full adjustment

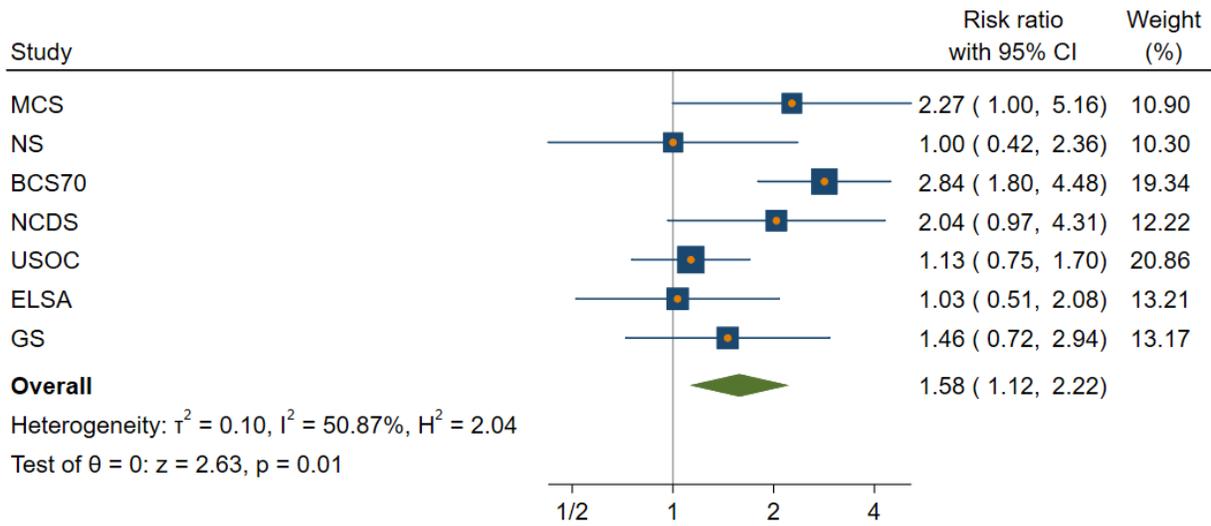


Random-effects REML model

Figure set 11. Smoking more

Smoking more
Furloughed vs. Stable employed

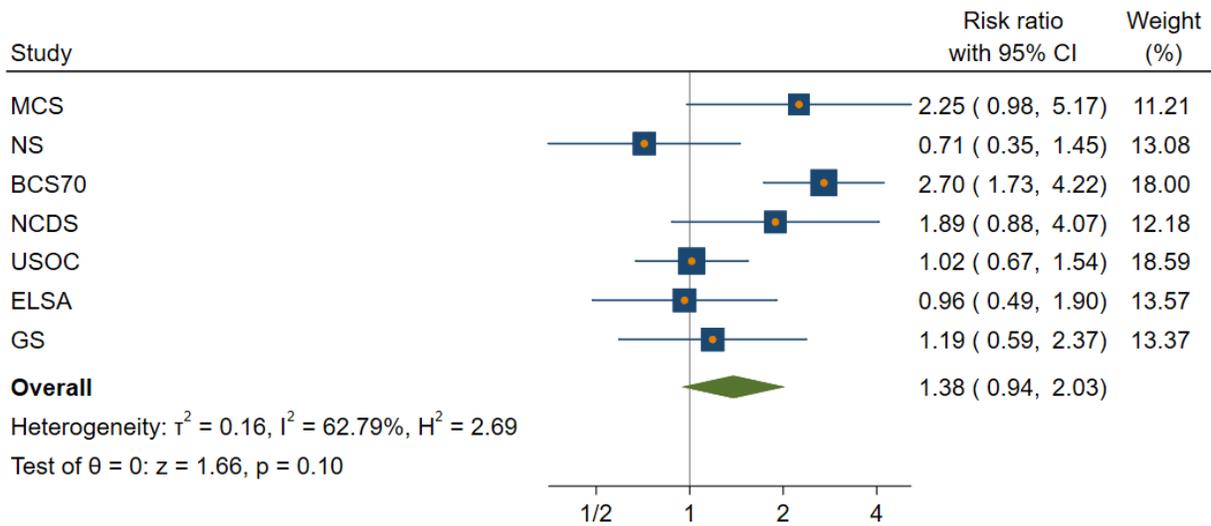
unadjusted



Random-effects REML model

Smoking more
Furloughed vs. Stable employed

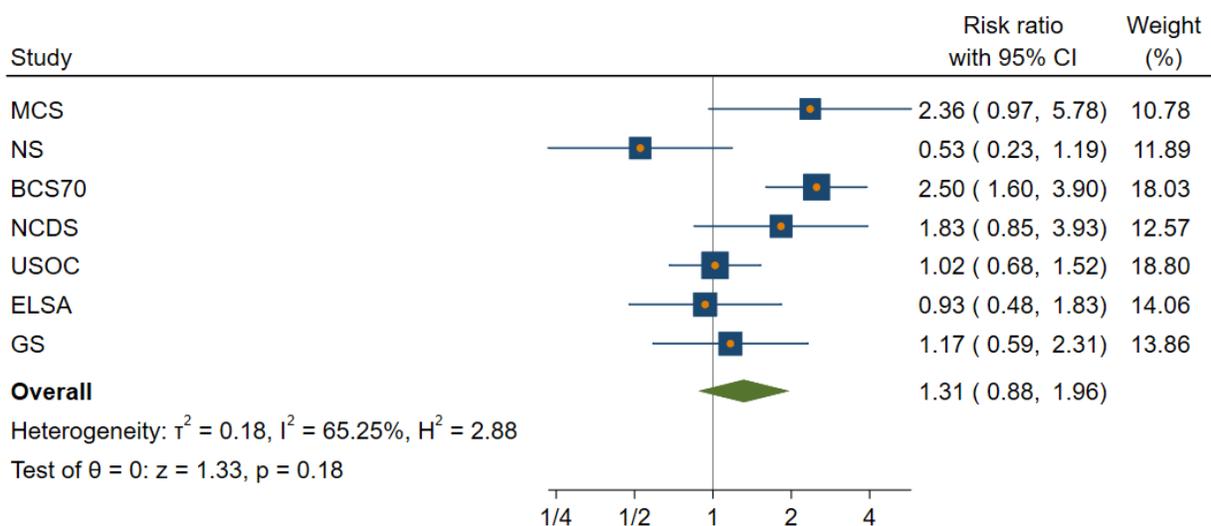
basic adjustment



Random-effects REML model

Smoking more
Furloughed vs. Stable employed

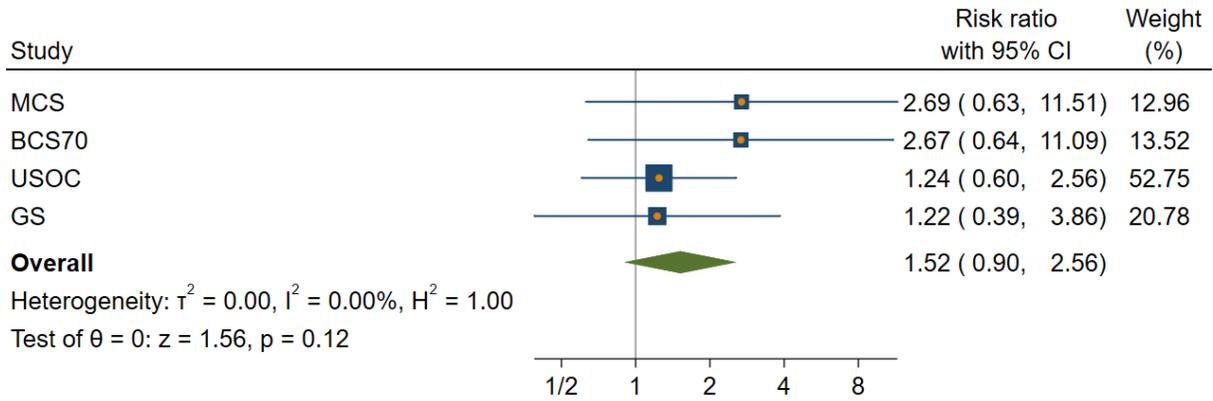
full adjustment



Random-effects REML model

Smoking more
No longer employed vs. Stable employed

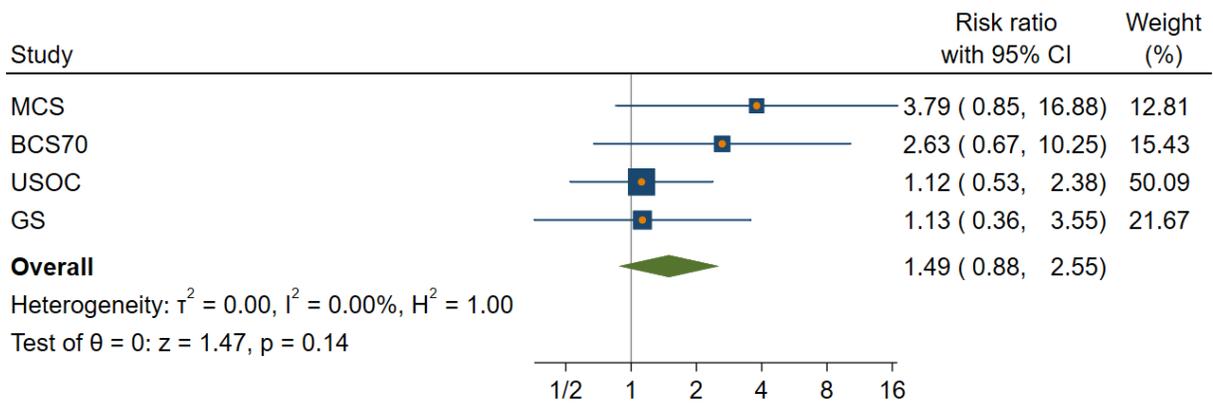
unadjusted



Random-effects REML model

Smoking more
No longer employed vs. Stable employed

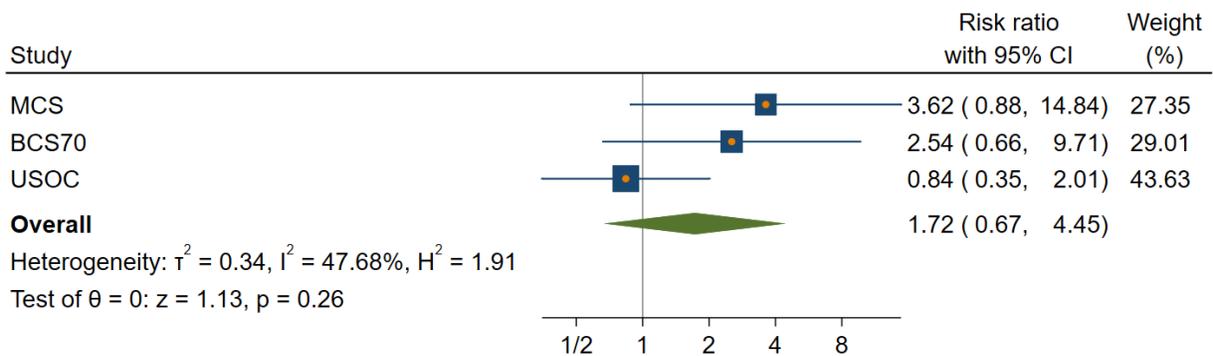
basic adjustment



Random-effects REML model

Smoking more
No longer employed vs. Stable employed

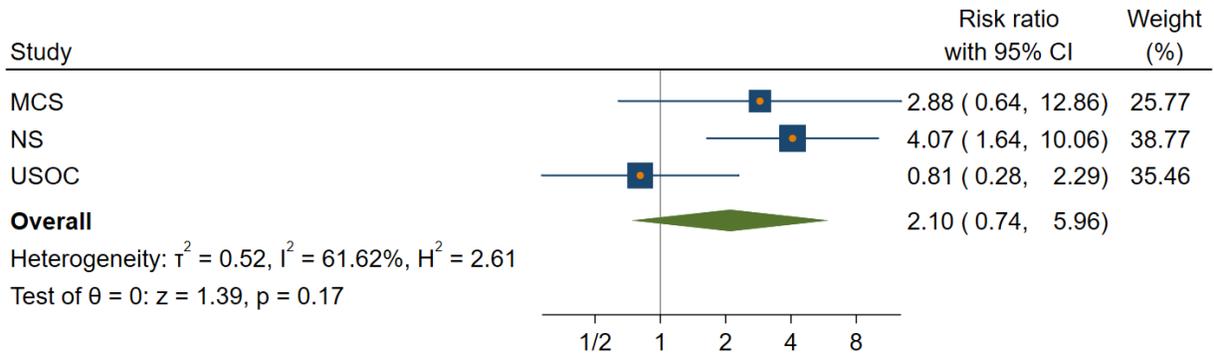
full adjustment



Random-effects REML model

Smoking more
Stable unemployed vs. Stable employed

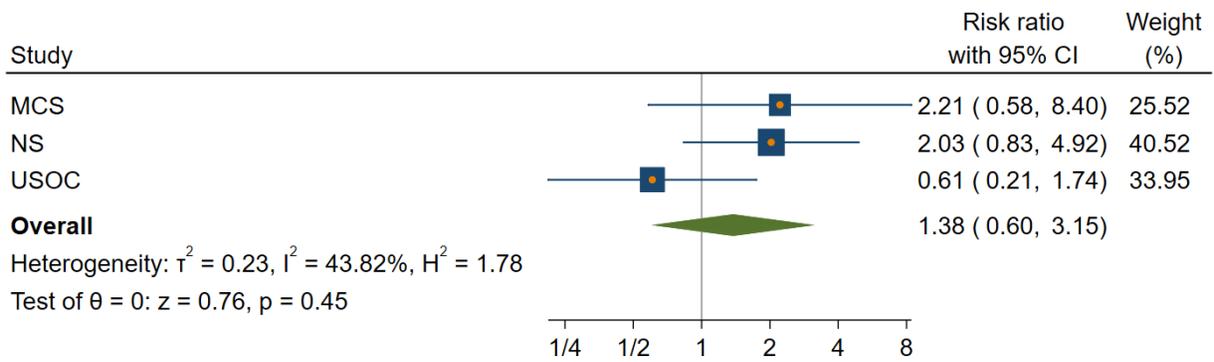
unadjusted



Random-effects REML model

Smoking more
Stable unemployed vs. Stable employed

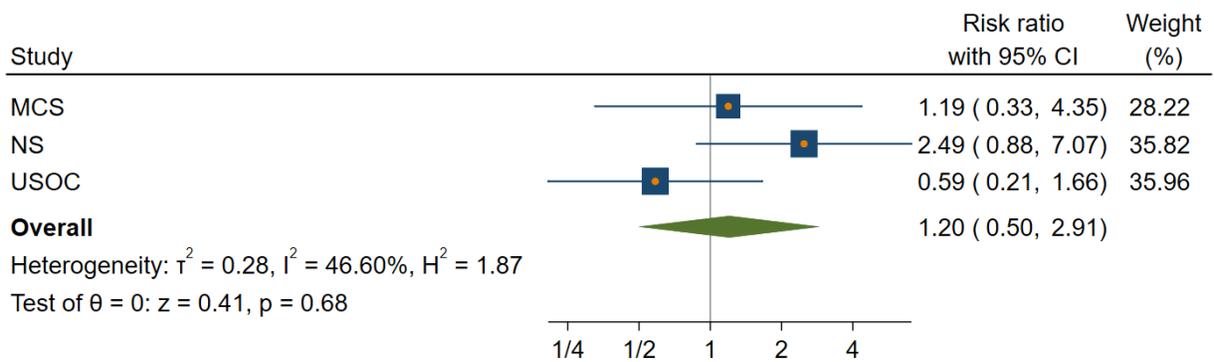
basic adjustment



Random-effects REML model

Smoking more
Stable unemployed vs. Stable employed

full adjustment

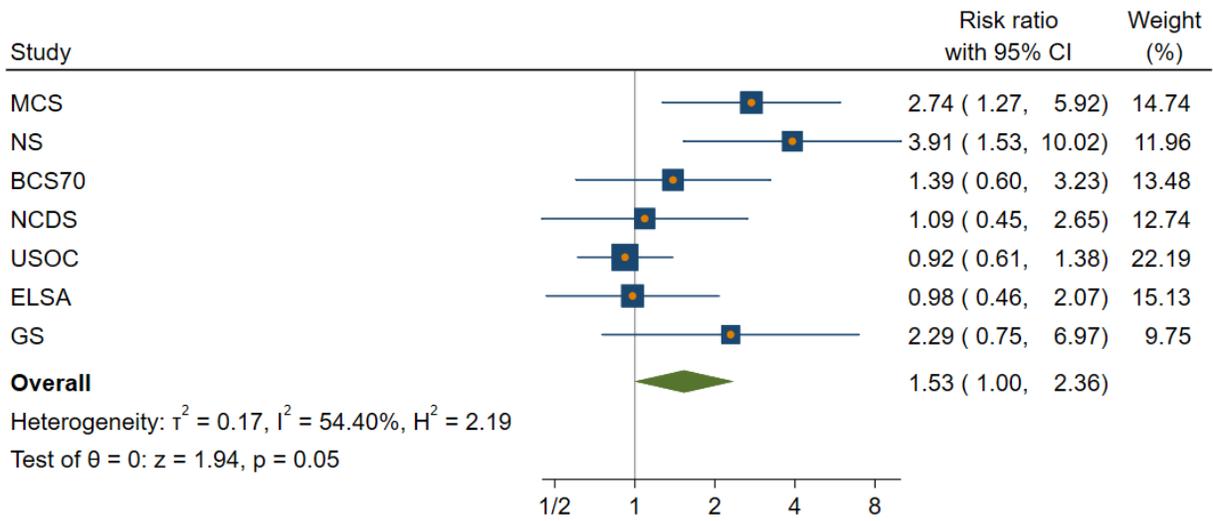


Random-effects REML model

Figure set 12. Smoking less

Smoking less
Furloughed vs. Stable employed

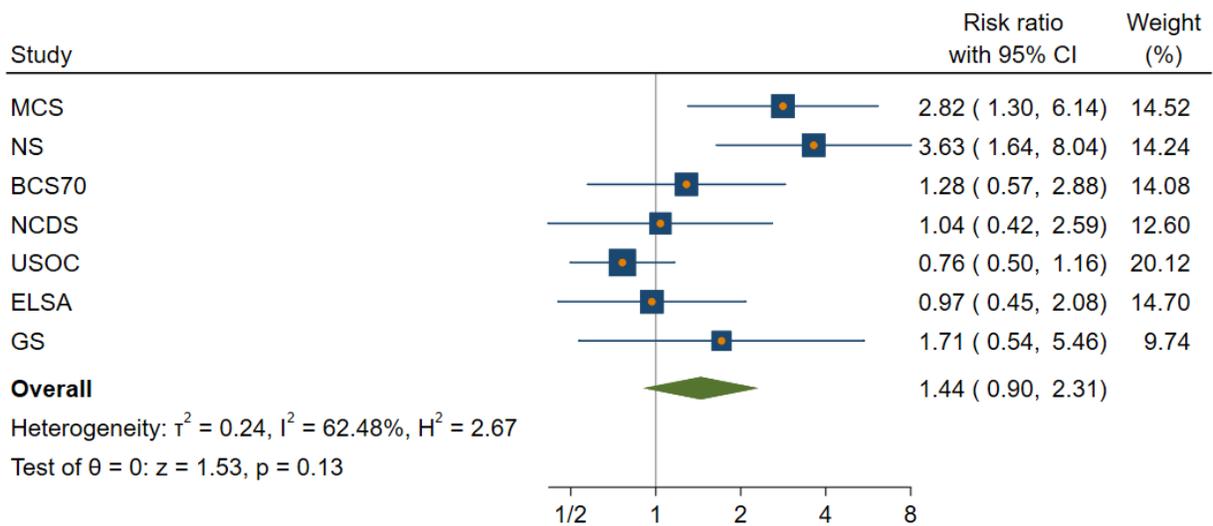
unadjusted



Random-effects REML model

Smoking less
Furloughed vs. Stable employed

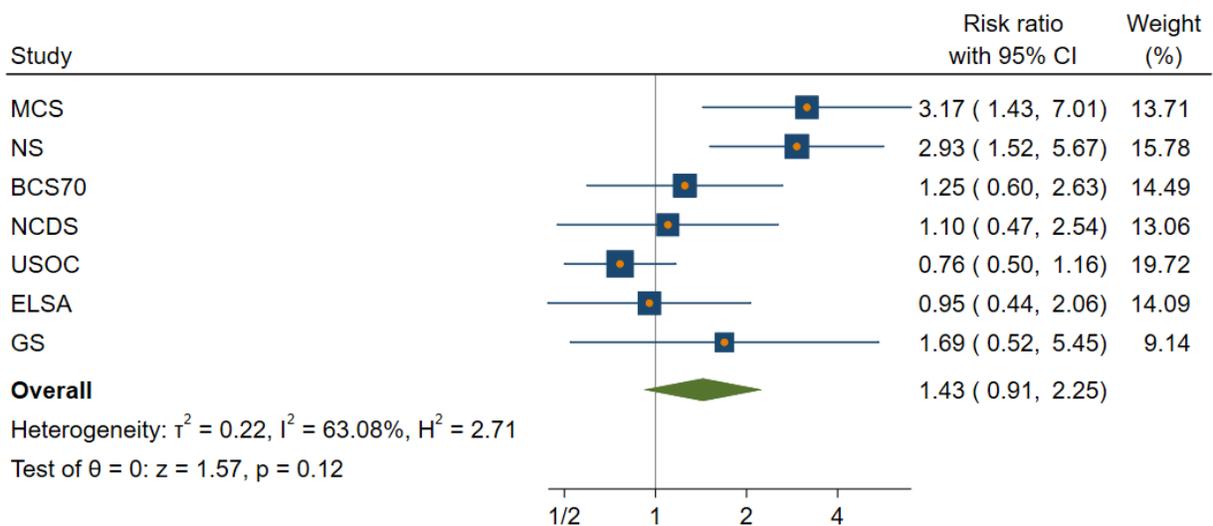
basic adjustment



Random-effects REML model

Smoking less
Furloughed vs. Stable employed

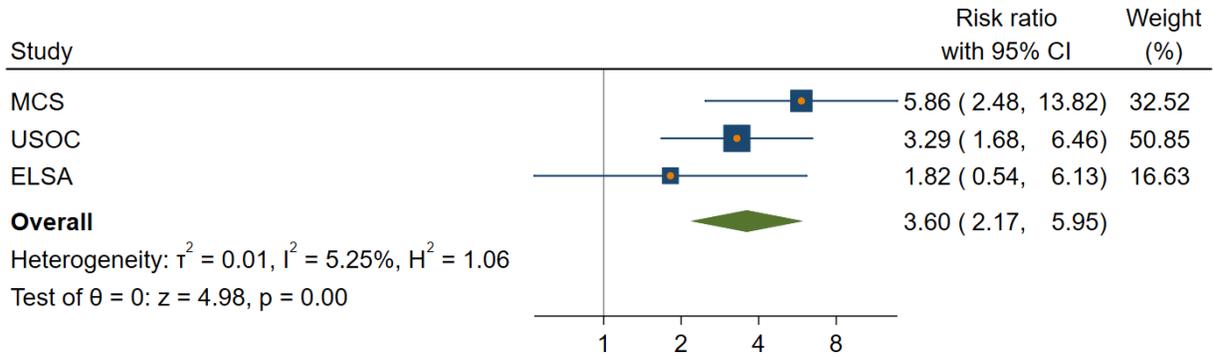
full adjustment



Random-effects REML model

Smoking less
No longer employed vs. Stable employed

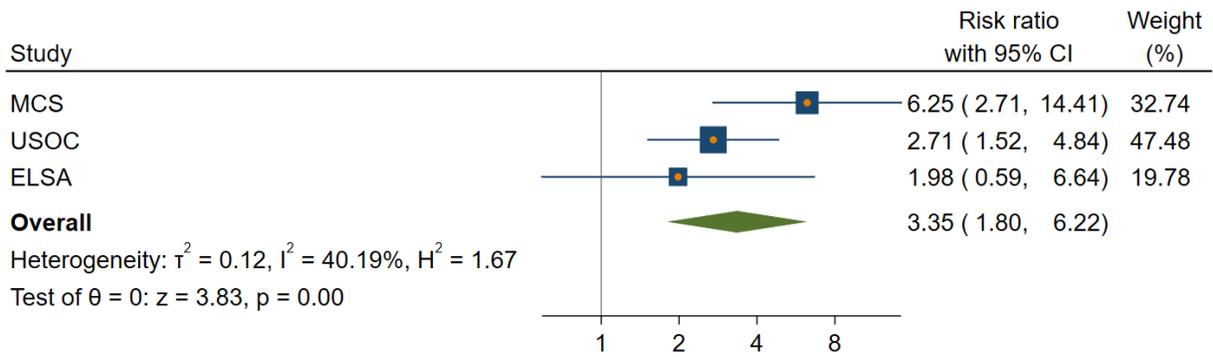
unadjusted



Random-effects REML model

Smoking less
No longer employed vs. Stable employed

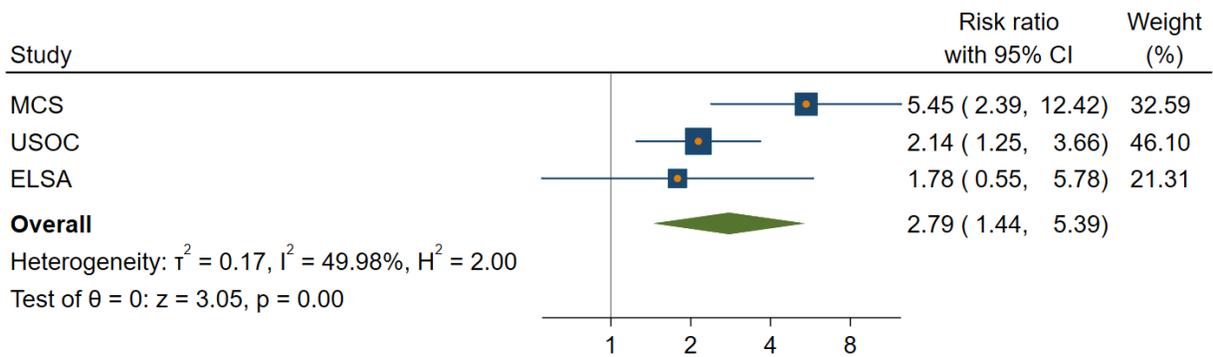
basic adjustment



Random-effects REML model

Smoking less
No longer employed vs. Stable employed

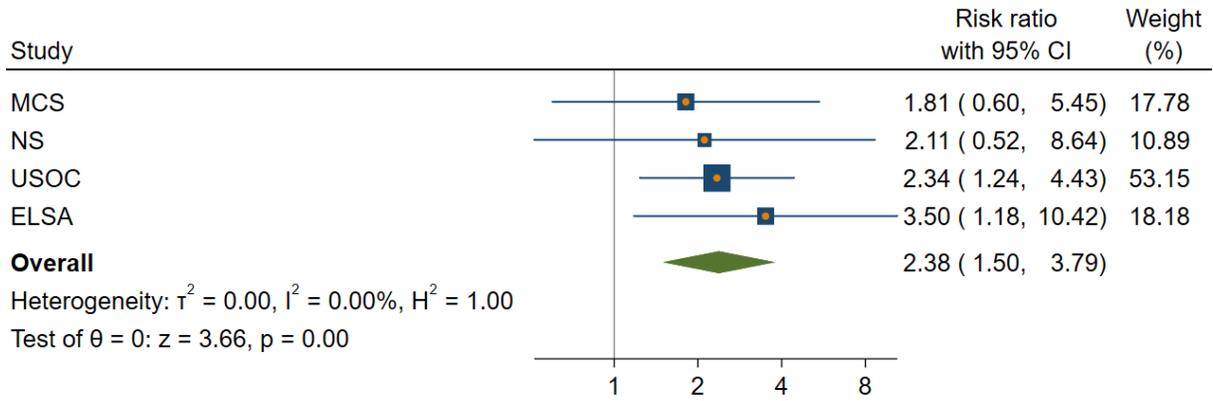
full adjustment



Random-effects REML model

Smoking less
Stable unemployed vs. Stable employed

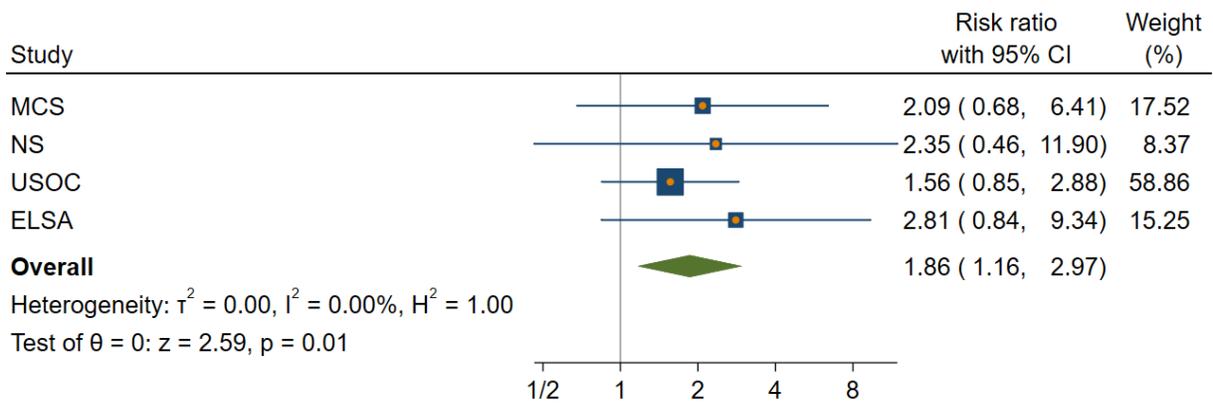
unadjusted



Random-effects REML model

Smoking less
Stable unemployed vs. Stable employed

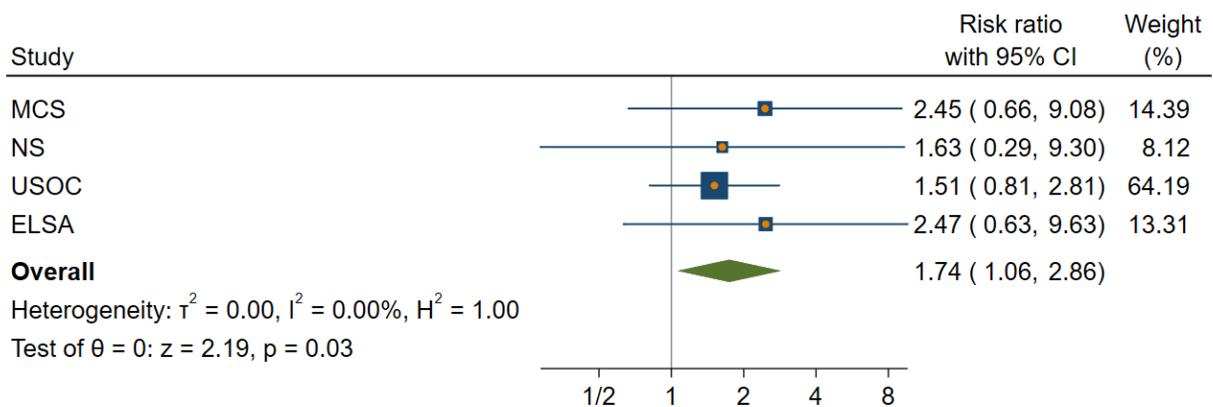
basic adjustment



Random-effects REML model

Smoking less
Stable unemployed vs. Stable employed

full adjustment

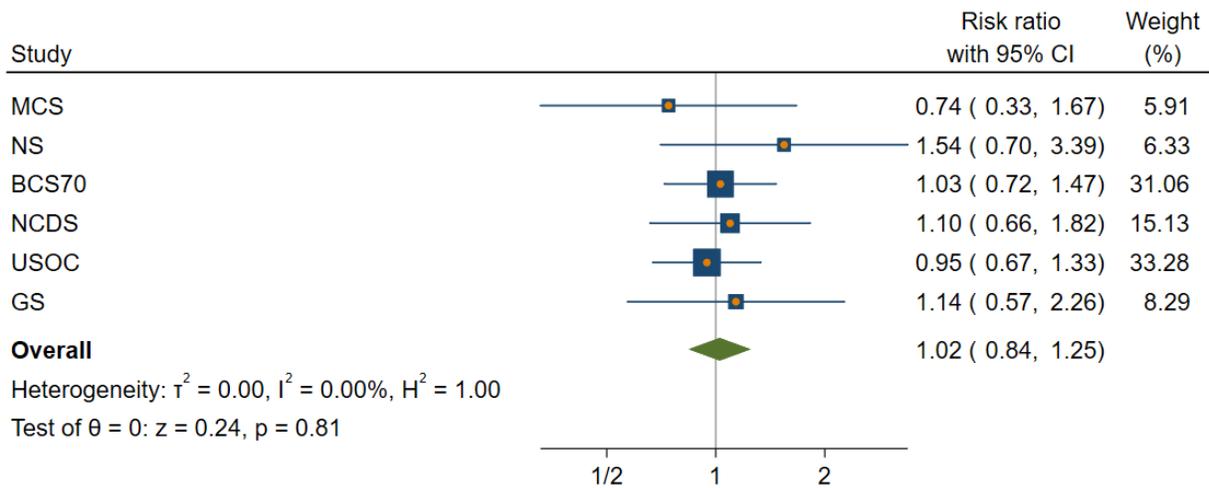


Random-effects REML model

Figure set 13. Current vaper

Current vaper
Furloughed vs. Stable employed

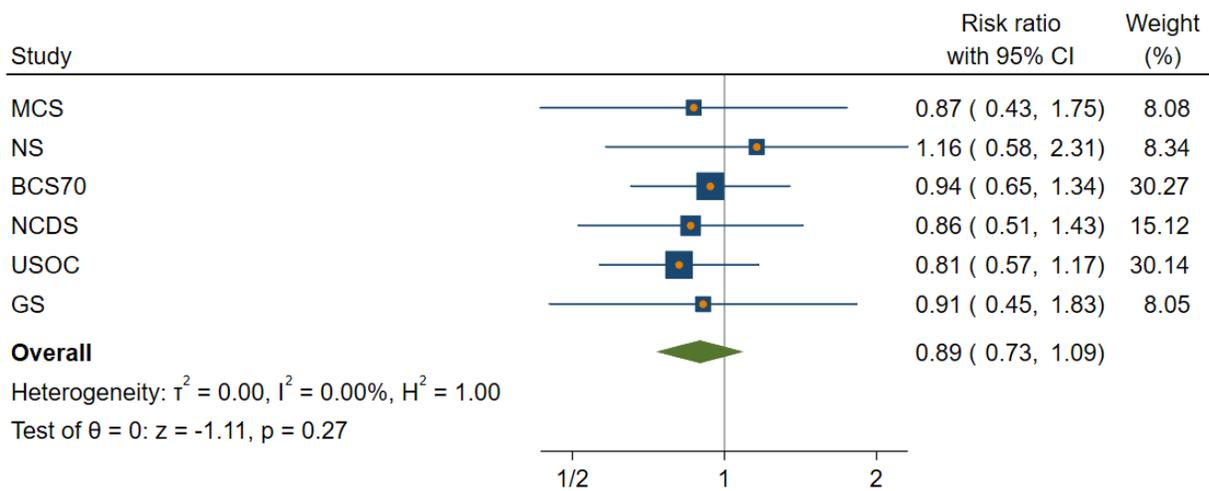
unadjusted



Random-effects REML model

Current vaper
Furloughed vs. Stable employed

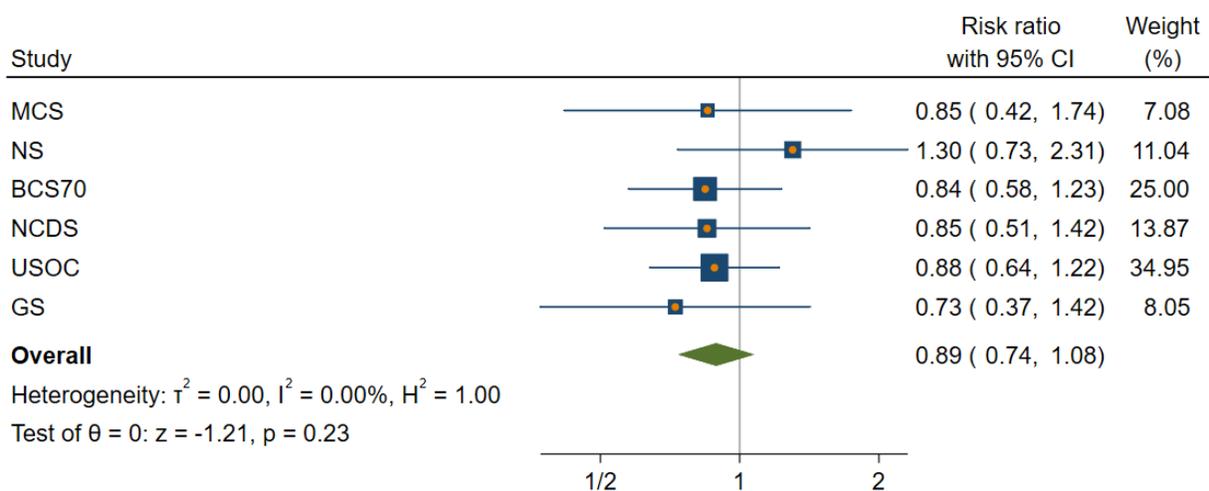
basic adjustment



Random-effects REML model

Current vaper
Furloughed vs. Stable employed

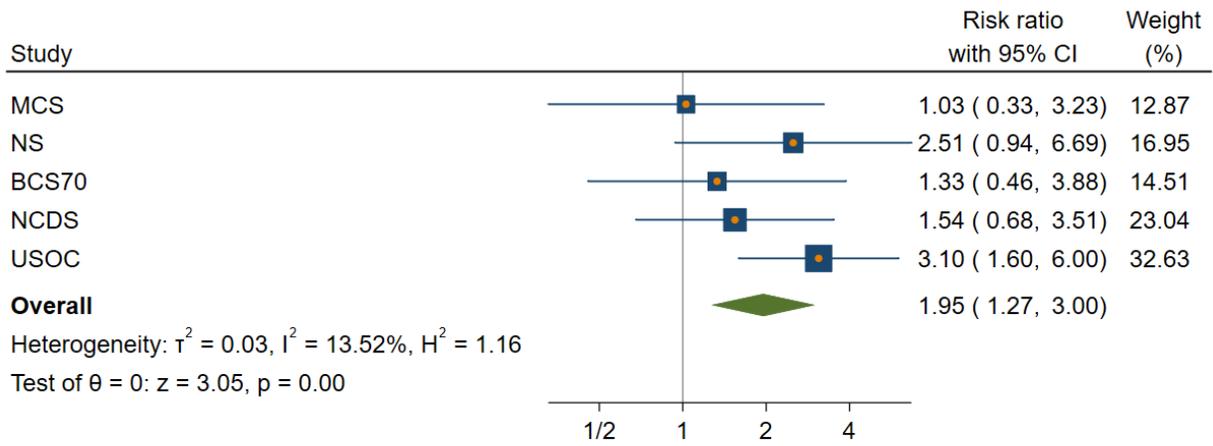
full adjustment



Random-effects REML model

Current vaper
No longer employed vs. Stable employed

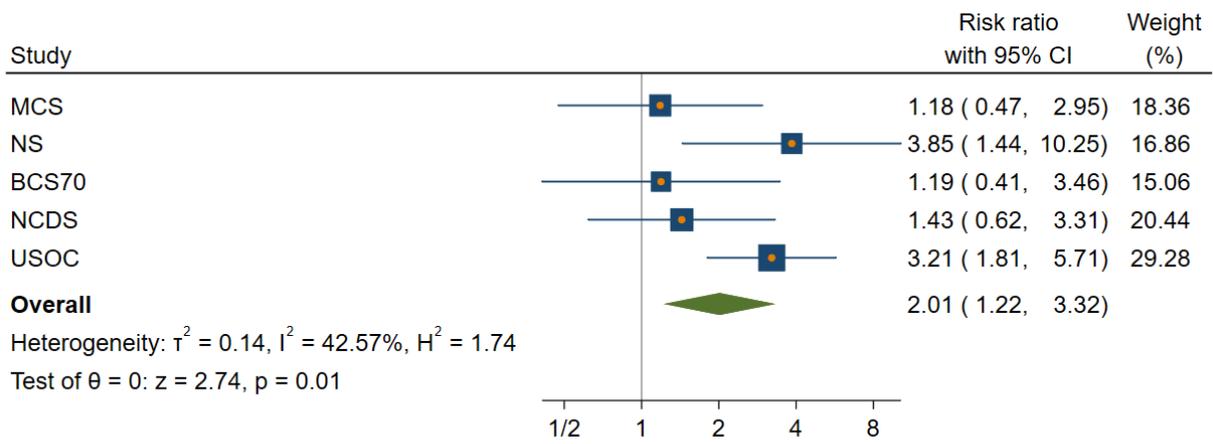
unadjusted



Random-effects REML model

Current vaper
No longer employed vs. Stable employed

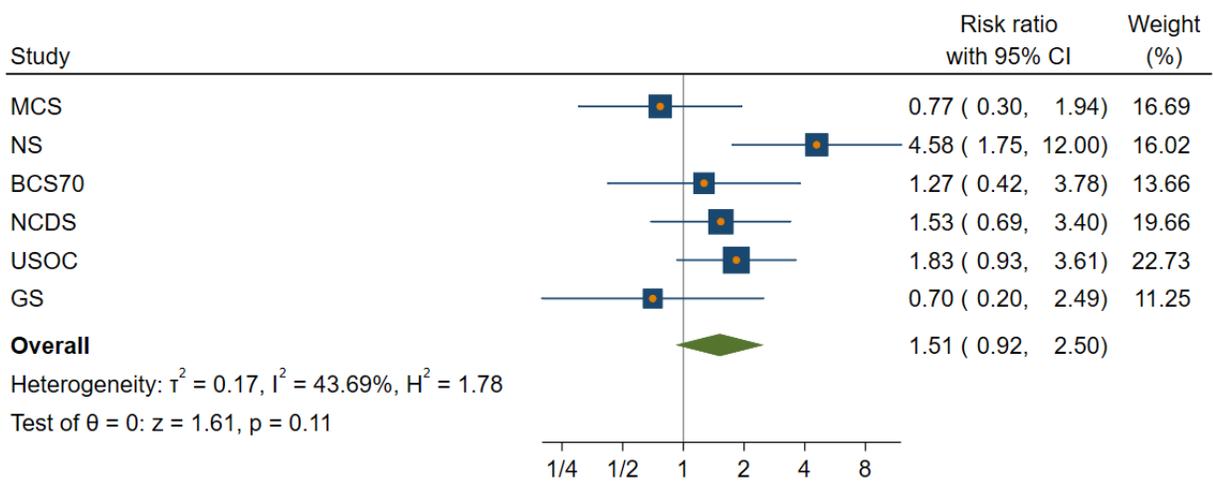
basic adjustment



Random-effects REML model

Current vaper
No longer employed vs. Stable employed

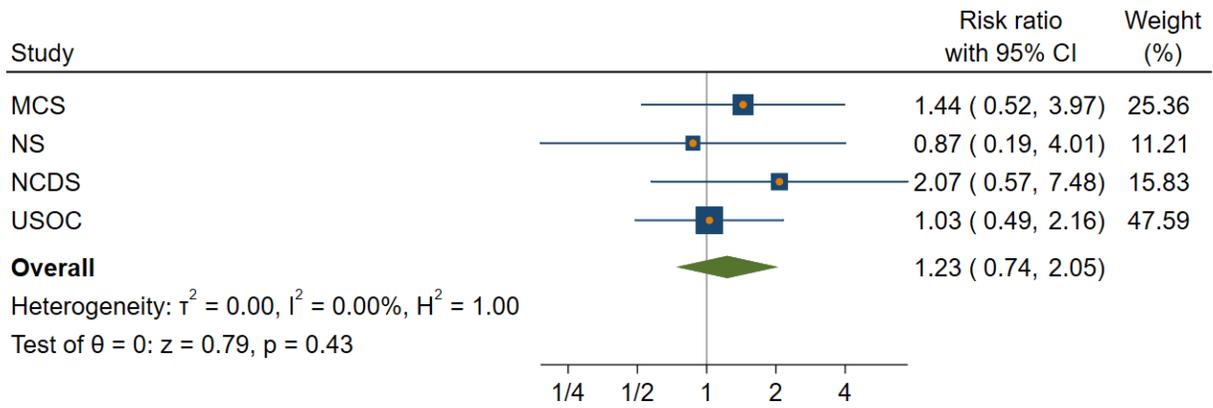
full adjustment



Random-effects REML model

Current vaper
Stable unemployed vs. Stable employed

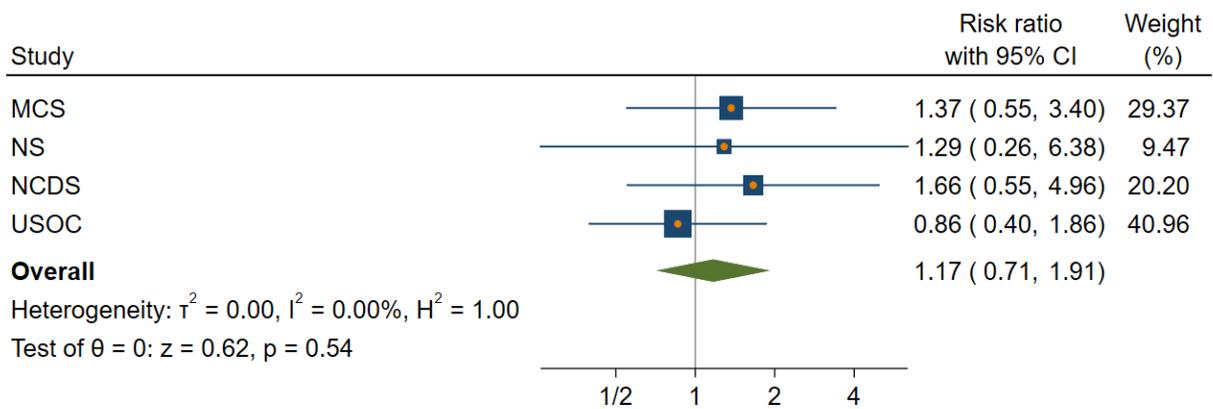
unadjusted



Random-effects REML model

Current vaper
Stable unemployed vs. Stable employed

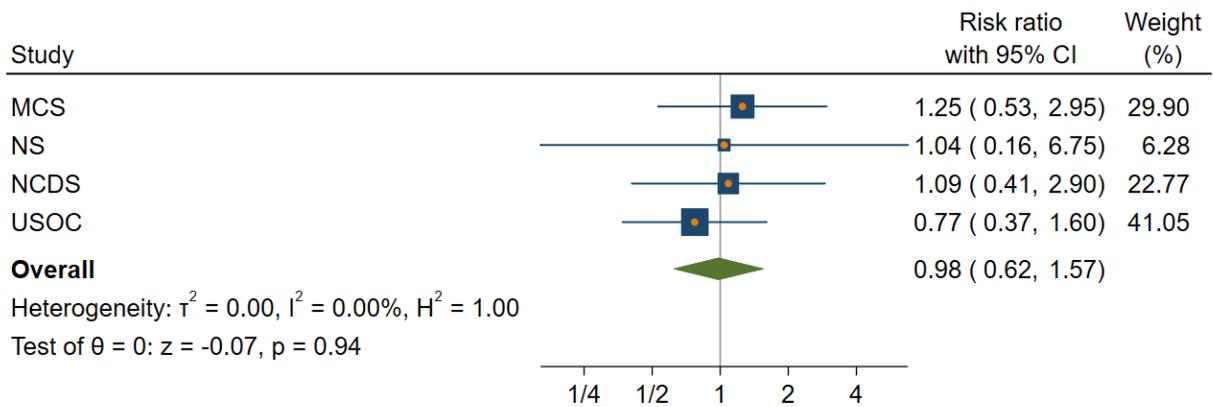
basic adjustment



Random-effects REML model

Current vaper
Stable unemployed vs. Stable employed

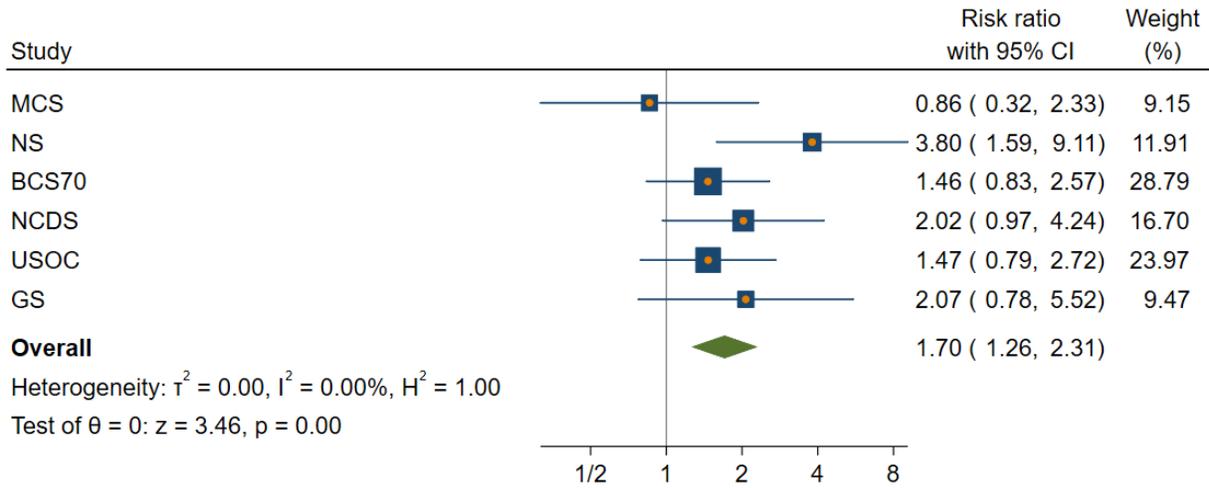
full adjustment



Random-effects REML model

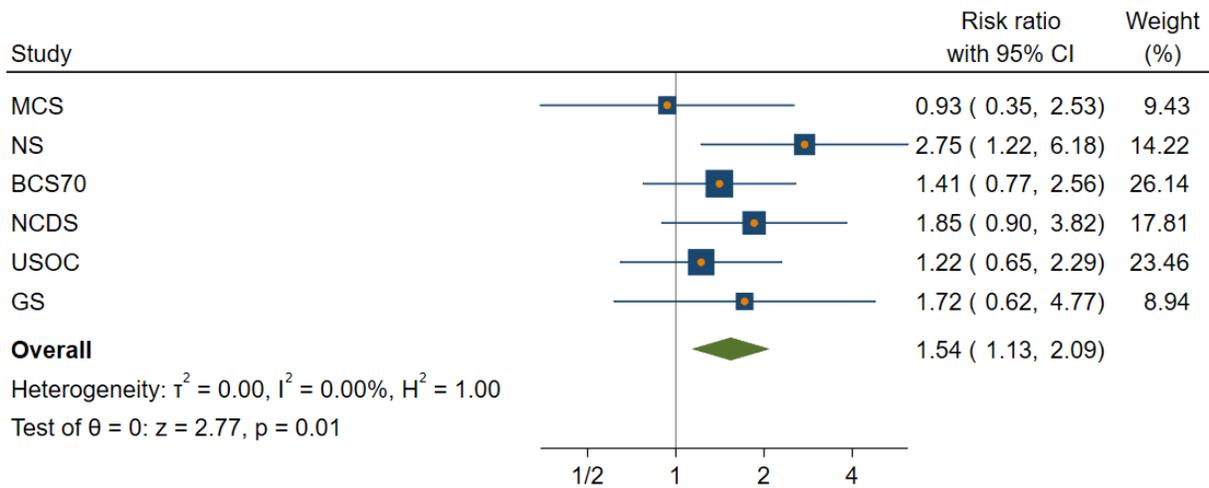
Figure set 14. Vaping more

Vaping more
Furloughed vs. Stable employed
unadjusted



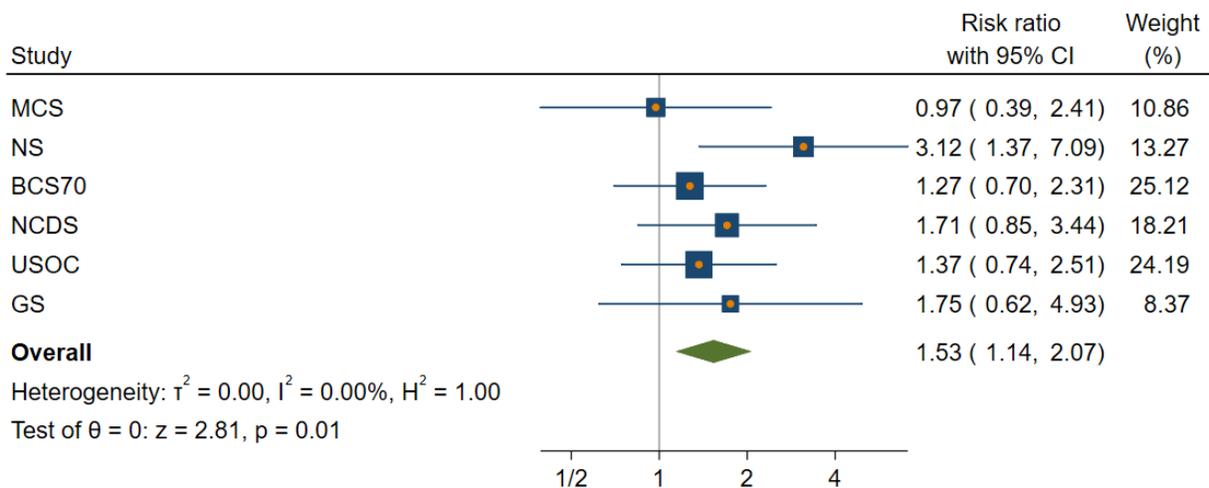
Random-effects REML model

Vaping more
Furloughed vs. Stable employed
basic adjustment



Random-effects REML model

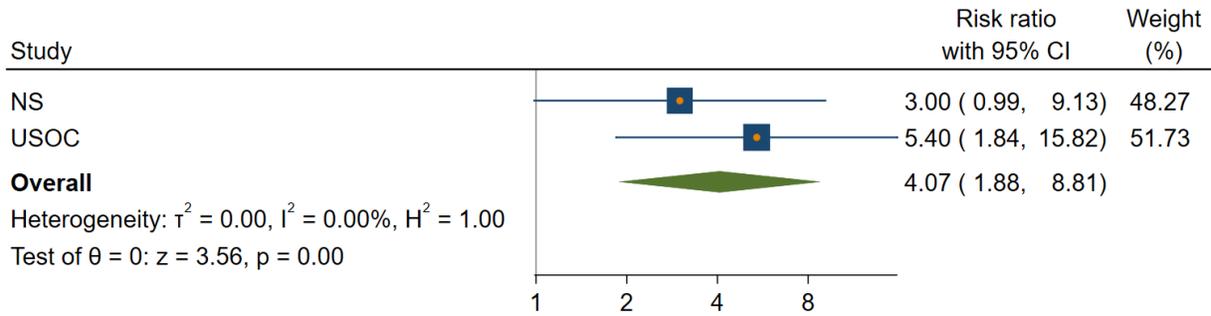
Vaping more
Furloughed vs. Stable employed
full adjustment



Random-effects REML model

Vaping more
No longer employed vs. Stable employed

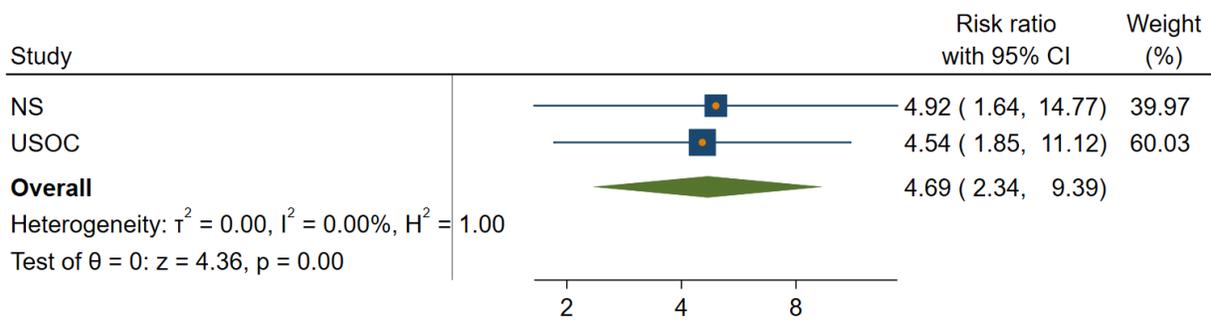
unadjusted



Random-effects REML model

Vaping more
No longer employed vs. Stable employed

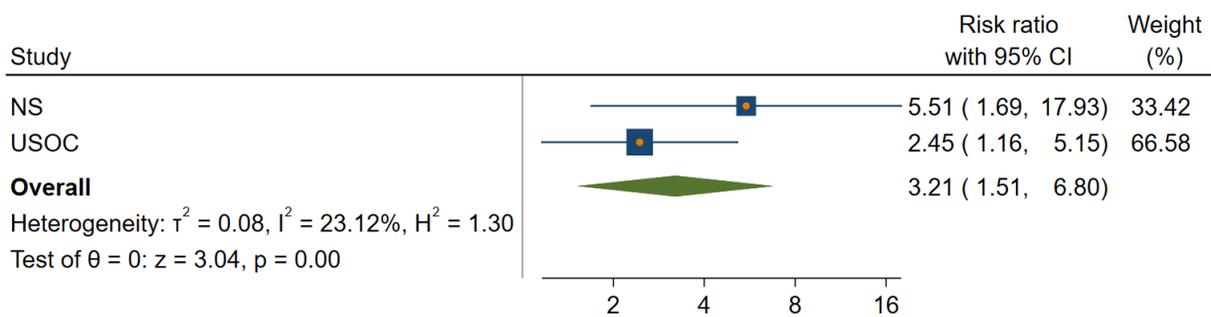
basic adjustment



Random-effects REML model

Vaping more
No longer employed vs. Stable employed

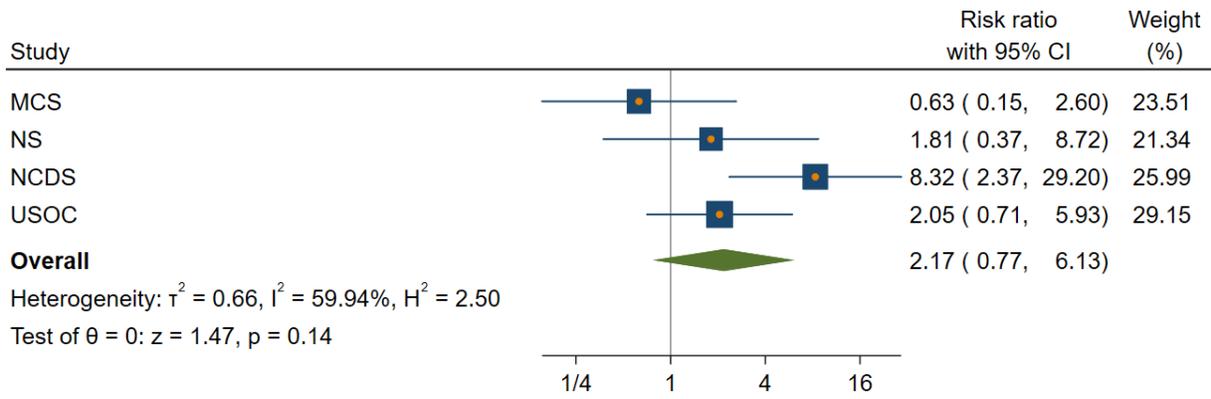
full adjustment



Random-effects REML model

Vaping more
Stable unemployed vs. Stable employed

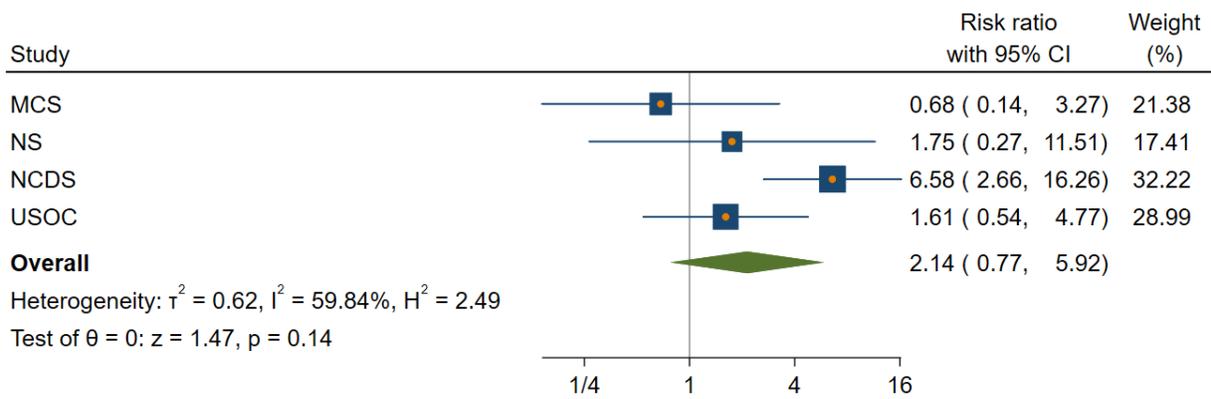
unadjusted



Random-effects REML model

Vaping more
Stable unemployed vs. Stable employed

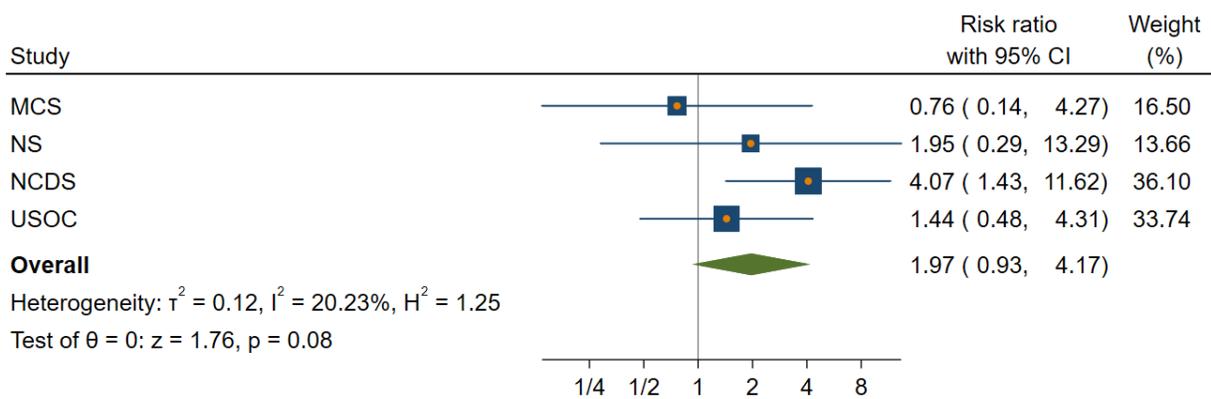
basic adjustment



Random-effects REML model

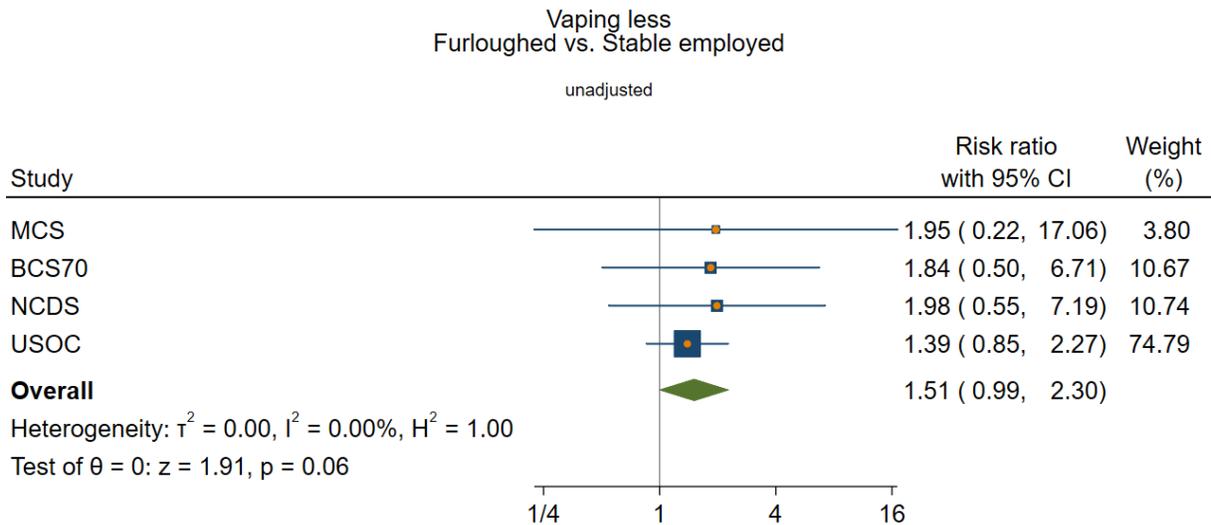
Vaping more
Stable unemployed vs. Stable employed

full adjustment

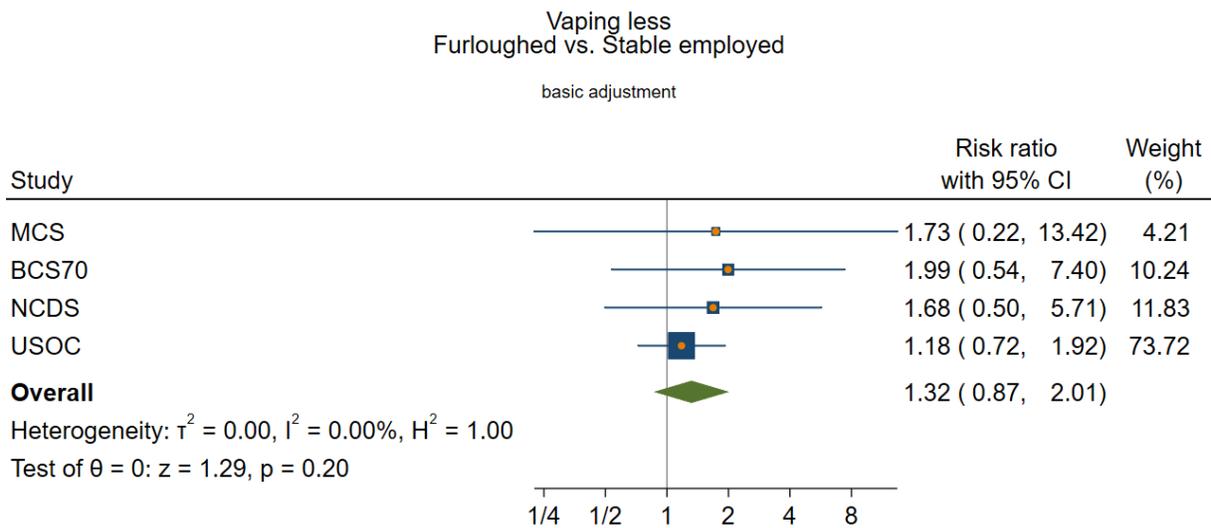


Random-effects REML model

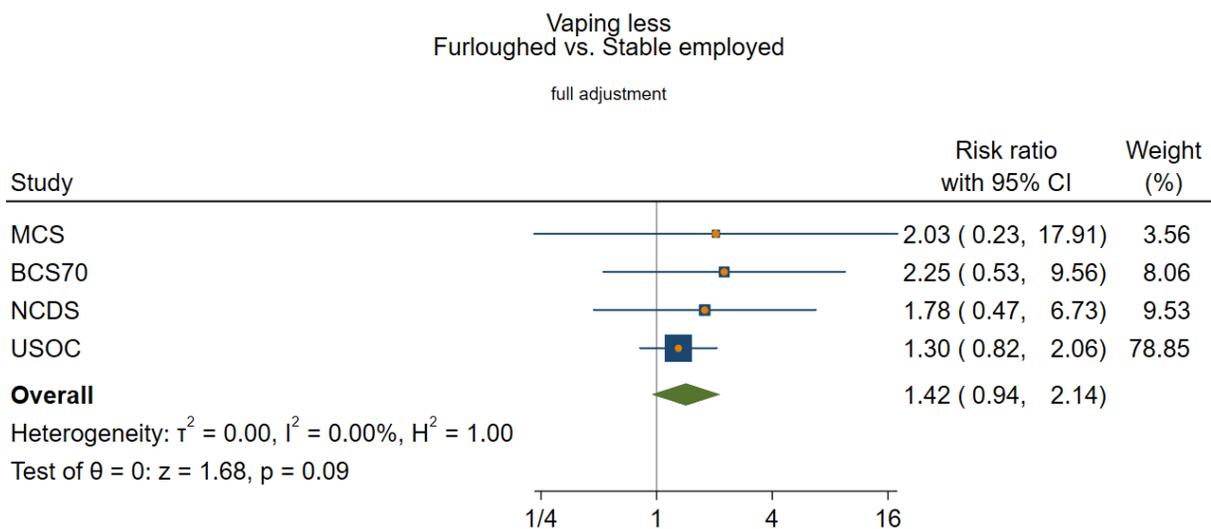
Figure set 15. Vaping less



Random-effects REML model



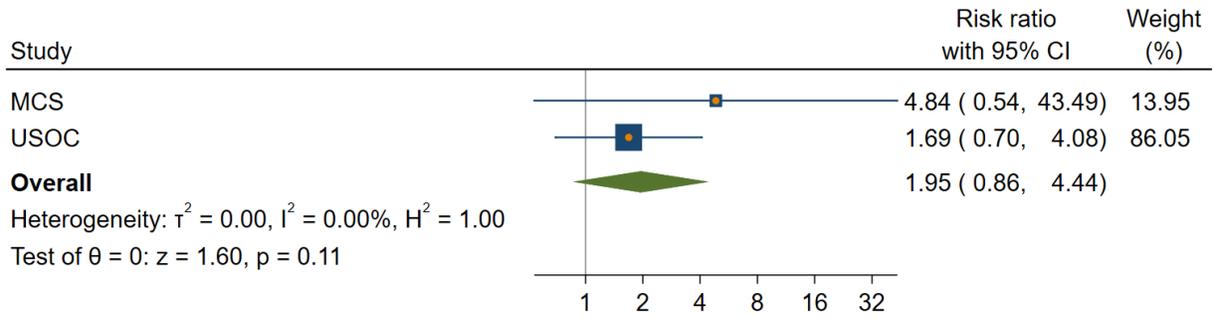
Random-effects REML model



Random-effects REML model

Vaping less
No longer employed vs. Stable employed

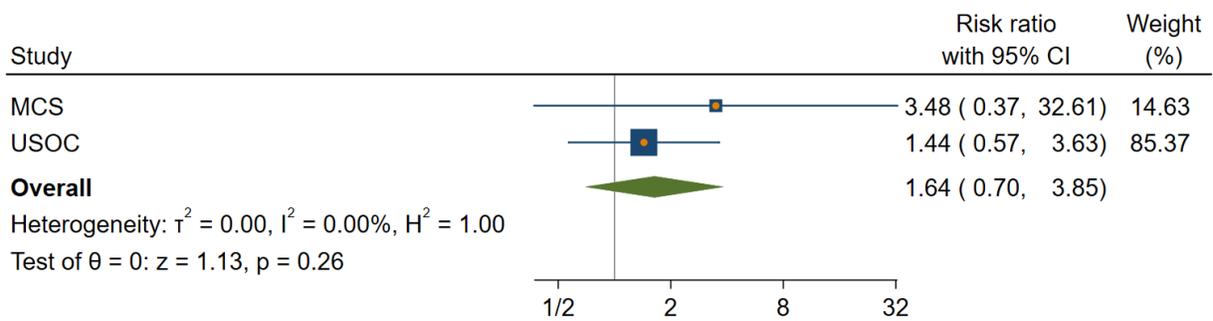
unadjusted



Random-effects REML model

Vaping less
No longer employed vs. Stable employed

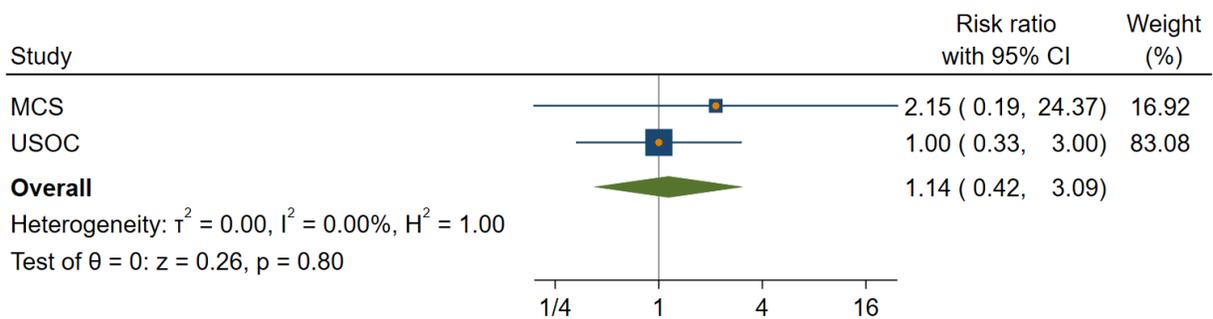
basic adjustment



Random-effects REML model

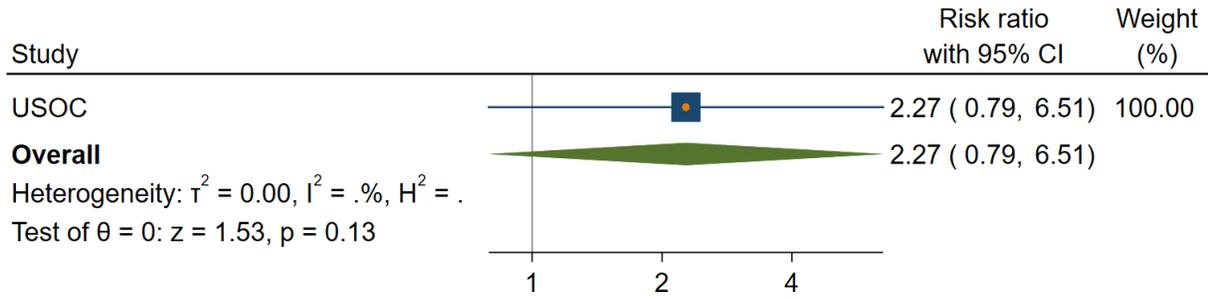
Vaping less
No longer employed vs. Stable employed

full adjustment



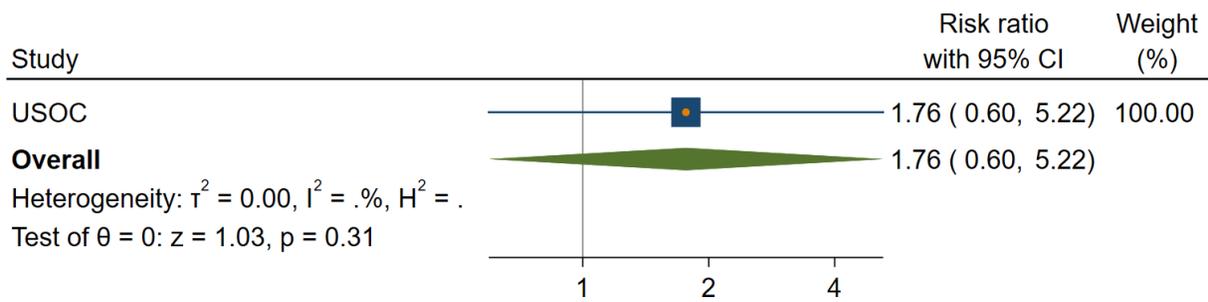
Random-effects REML model

Vaping less
Stable unemployed vs. Stable employed
unadjusted



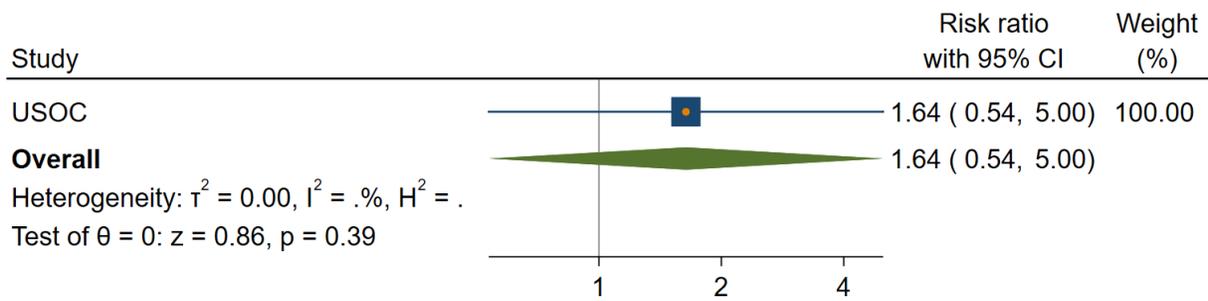
Random-effects REML model

Vaping less
Stable unemployed vs. Stable employed
basic adjustment



Random-effects REML model

Vaping less
Stable unemployed vs. Stable employed
full adjustment



Random-effects REML model