



B tabulate sex, generate (sexnew)

sex	Freq.	Percent	Cum.
both male and female	4	26.67	26.67
female	7	46.67	73.33
male	4	26.67	100.00
Total	15	100.00	

. metareg logrr sexnew1 sexnew2 sexnew3, wsse (selogrr) knapphartung reml
note: sexnew3 dropped because of collinearity

Meta-regression
REML estimate of between-study variance tau2 = .004782
% residual variation due to heterogeneity I-squared_res = 1.79%
Proportion of between-study variance explained Adj R-squared = .%
Joint test for all covariates Model F(2,12) = 2.39
With Knapp-Hartung modification Prob > F = 0.1339

logrr	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
sexnew1	-.2383161	.109578	-2.17	0.050	-.4770662 .0004339
sexnew2	-.0739192	.0940187	-0.79	0.447	-.2787683 .1309299
_cons	-.048002	.0681983	-0.70	0.495	-.1965933 .1005894

C . tabulate participantsregion, generate (participantsregionnew)

participantsregion	Freq.	Percent	Cum.
Asia	6	40.00	40.00
Europe	3	20.00	60.00
North America	6	40.00	100.00
Total	15	100.00	

. metareg logrr participantsregionnew1 participantsregionnew2 participantsregionnew3, wsse (selogrr) knapphartung reml
note: participantsregionnew3 dropped because of collinearity

Meta-regression
REML estimate of between-study variance tau2 = .00114
% residual variation due to heterogeneity I-squared_res = 21.76%
Proportion of between-study variance explained Adj R-squared = .%
Joint test for all covariates Model F(2,12) = 0.56
With Knapp-Hartung modification Prob > F = 0.5842

logrr	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
participantsregionnew1	.1089103	.1089661	1.01	0.335	-.1271992 .3450197
participantsregionnew2	.0117202	.0911749	0.13	0.900	-.1869328 .2103732
_cons	-.1629514	.0653255	-2.49	0.028	-.3052835 -.0206192

D tabulate dietaryassessment, generate (dietaryassessmentnew)

dietaryassessment	Freq.	Percent	Cum.
FFQ	6	40.00	40.00
validated FFQ	9	60.00	100.00
Total	15	100.00	

. metareg logrr dietaryassessmentnew1 dietaryassessmentnew2, wsse (selogrr) knapphartung reml
note: dietaryassessmentnew1 dropped because of collinearity

Meta-regression
REML estimate of between-study variance tau2 = .001922
% residual variation due to heterogeneity I-squared_res = 21.79%
Proportion of between-study variance explained Adj R-squared = .%
With Knapp-Hartung modification

logrr	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
dietaryassessmentnew2	.0410573	.0897444	0.46	0.655	-.1528236 .2349382
_cons	-.162938	.0753946	-2.16	0.050	-.3258182 -.0000578