



**C**  
 . tabulate participantregion, generate ( participantregionew)  
 participantregion

participantregion	Freq.	Percent	Cum.
Asia	6	33.33	33.33
Europe	6	33.33	66.67
North America	6	33.33	100.00
Total	18	100.00	

. metareg logrr participantregionew1 participantregionew2 participantregionew3, wsse (selogrr) knapphartung reml random  
 note: participantregionew3 dropped because of collinearity

Meta-regression  
 REML estimate of between-study variance tau2 = 0  
 % residual variation due to heterogeneity I-squared\_res = 1.814  
 Proportion of between-study variance explained Adj R-squared = .4  
 Joint test for all covariates Model F(2,15) = 0.32  
 With Knapp-Hartung modification Prob > F = 0.7332

logrr	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
participantregionew1	.0566278	.0763754	0.74	0.470	-.1061625 .2194181
participantregionew2	.0028959	.0725841	0.04	0.969	-.1518136 .1576053
_cons	-.1370955	.0476962	-2.87	0.012	-.2387575 -.0354336

**B**  
 . tabulate sex, generate (sexnew)

sex	Freq.	Percent	Cum.
both male and female	3	20.00	20.00
female	7	46.67	66.67
male	5	33.33	100.00
Total	15	100.00	

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

Meta-regression  
 REML estimate of between-study variance tau2 = 0  
 % residual variation due to heterogeneity I-squared\_res = 0.00%  
 Proportion of between-study variance explained Adj R-squared = .%  
 Joint test for all covariates Model F(2,12) = 2.64  
 With Knapp-Hartung modification Prob > F = 0.1120

logrr	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
sexnew2	.1870375	.0983982	1.90	0.082	-.0273537 .4014286
sexnew3	.2312472	.1011998	2.29	0.041	.0107518 .4517427
_cons	-.2844281	.0870478	-3.27	0.007	-.4740889 -.0947673

**D**  
 . tabulate dietaryassessment, generate ( dietaryassessmentnew)

dietaryassessment	Freq.	Percent	Cum.
7-day diary recall	2	11.11	11.11
FFQ	6	33.33	44.44
validated FFQ	9	50.00	94.44
validated SFFQ	1	5.56	100.00
Total	18	100.00	

. metareg logrr dietaryassessmentnew1 dietaryassessmentnew2 dietaryassessmentnew3 dietaryassessmentnew4, wsse (selogrr) knapphartung > reml  
 note: dietaryassessmentnew1 dropped because of collinearity

Meta-regression  
 REML estimate of between-study variance tau2 = 0  
 % residual variation due to heterogeneity I-squared\_res = 8.20%  
 Proportion of between-study variance explained Adj R-squared = .4  
 Joint test for all covariates Model F(3,14) = 0.21  
 With Knapp-Hartung modification Prob > F = 0.8911

logrr	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
dietaryassessmentnew2	.0596066	.167476	0.36	0.727	-.2995937 .418807
dietaryassessmentnew3	.0984932	.1616344	0.61	0.552	-.2481781 .4451645
dietaryassessmentnew4	.1211865	.291519	0.42	0.684	-.5040595 .7464325
_cons	-.2045681	.1567379	-1.31	0.213	-.5407374 .1316013