```
. meta summarize

  Effect-size label:  Est. Seroprevalence
        Effect size:  es
          Std. Err.:  _meta_se
        Study label:  studylbl

Meta-analysis summary                                 Number of studies =     22
Random-effects model                                  Heterogeneity:
Method: Empirical Bayes                                           tau2 =  0.0108
                                                        I2 (%) =   99.98
                                                            H2 = 6339.41

                    Effect Size: Est. Seroprevalence
------------------------------------------------------------------------------
                       Study |    Effect Size    [95% Conf. Interval]  % Weight
-----------------------------+------------------------------------------------
   Mariangela Silveira, 2020 |          0.001      -0.000       0.001      4.58
   Mariangela Silveira, 2020 |          0.001       0.000       0.003      4.58
   Mariangela Silveira, 2020 |          0.002       0.001       0.004      4.58
            Zhenyu He, 2020 |          0.069       0.064       0.074      4.58
Claudia Santos Hovener, 2020 |          0.120       0.102       0.138      4.55
        Manoj Murhekar, 2020 |          0.007       0.003       0.011      4.58
           Anup Malani, 2020 |          0.171       0.158       0.184      4.56
      Sriram Selvaraju, 2020 |          0.184       0.145       0.223      4.42
      Manoj V Murhekar, 2020 |          0.066       0.058       0.074      4.58
         Muhammad Khan, 2020 |          0.367       0.343       0.392      4.52
   Sudarshan Ramaswamy, 2020 |          0.294       0.284       0.304      4.57
      Hossein Poustchi, 2020 |          0.171       0.147       0.196      4.52
     Takashi Yoshiyama, 2020 |          0.001       0.000       0.002      4.58
        Nobutoshi Nawa, 2020 |          0.012       0.002       0.023      4.57
              Eric Vos, 2020 |          0.028       0.020       0.036      4.58
              Eric Vos, 2020 |          0.029       0.004       0.053      4.52
     Mary F Reyes Vega, 2020 |          0.208       0.177       0.240      4.48
     Silvia Stringhini, 2020 |          0.211       0.191       0.230      4.54
        Ellen C Hughes, 2020 |          0.078       0.072       0.085      4.58
       Kristina Bajema, 2020 |          0.032       0.006       0.058      4.51
         Philip A Chan, 2020 |          0.029       0.003       0.055      4.51
          Tim Bruckner, 2020 |          0.113       0.087       0.138      4.51
-----------------------------+------------------------------------------------
                       theta |          0.099       0.056       0.143
------------------------------------------------------------------------------
Test of theta = 0: z = 4.47                          Prob > |z| = 0.0000
Test of homogeneity: Q = chi2(21) = 7316.86           Prob > Q = 0.0000

. meta forestplot

  Effect-size label:  Est. Seroprevalence
        Effect size:  es
          Std. Err.:  _meta_se
        Study label:  studylbl
```

```
. meta bias, egger

  Effect-size label:  Est. Seroprevalence
        Effect size:  es
          Std. Err.:  _meta_se

Regression-based Egger test for small-study effects
Random-effects model
Method: Empirical Bayes

H0: beta1 = 0; no small-study effects
            beta1 =      9.11
      SE of beta1 =     3.483
                z =      2.61
       Prob > |z| =    0.0089

.
```