Supplementary Figure S1

Chart, histogram

Description automatically generated

Supplementary Figure S2

Chart, histogram

Description automatically generated

Supplementary Results S3

RVE: Correlated Effects Model with Small-Sample Corrections

**Model: g\_calc ~ mean\_age**

Number of studies = 38

Number of outcomes = 52 (min = 1 , mean = 1.37 , median = 1 , max = 3 )

Rho = 0.8

I.sq = 76.22232

Tau.sq = 0.1408137

Estimate StdErr t-value dfs P(|t|>) 95% CI.L 95% CI.U Sig

Intercept 0.270875 0.10664 2.54 17.2 0.021 0.046135 0.49562 \*\*

mean\_age\_1 0.000849 0.00069 1.23 15.2 0.238 -0.000621 0.00232

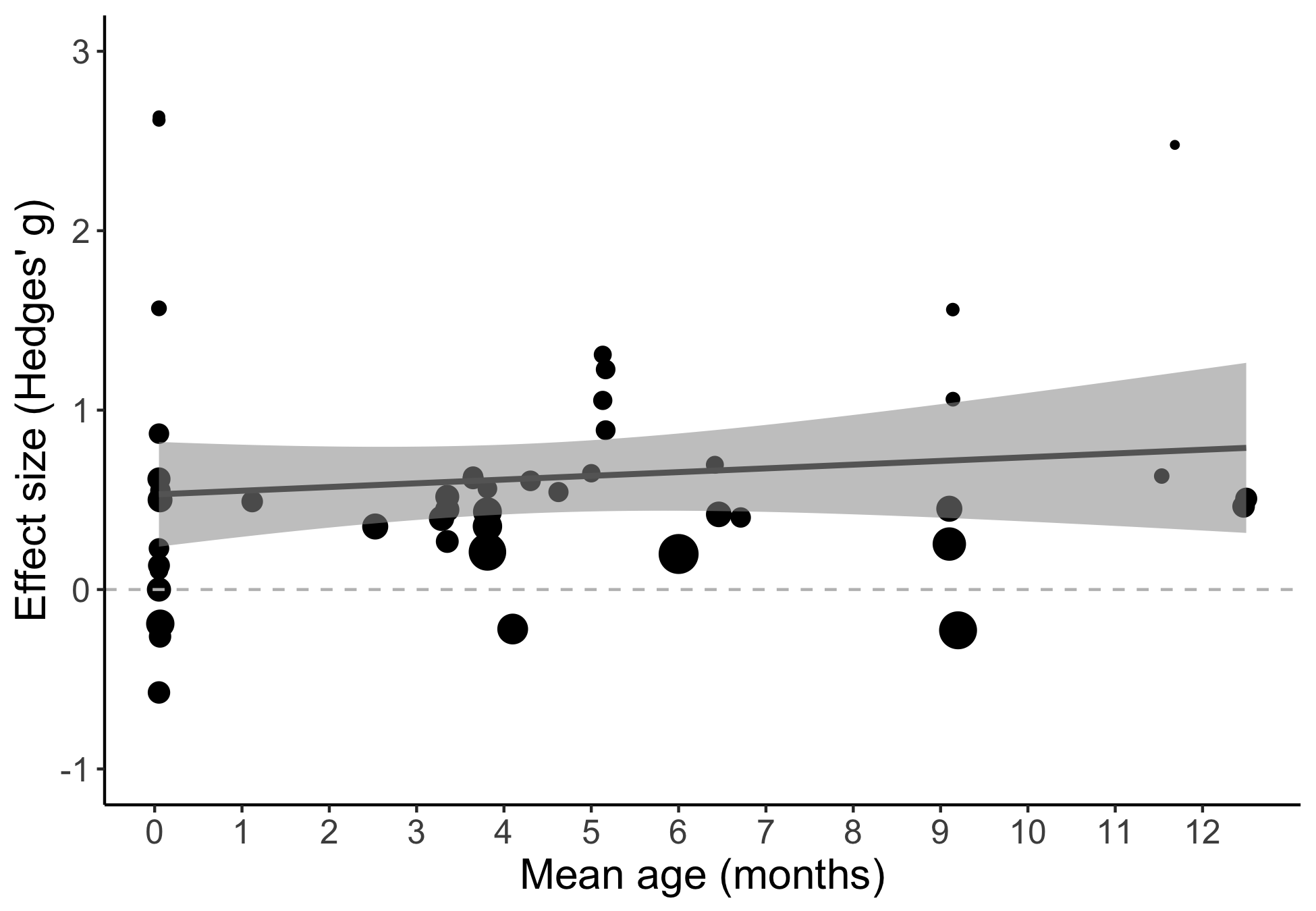
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Signif. codes: < .01 \*\*\* < .05 \*\* < .10 \*

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Note: If df < 4, do not trust the results

Supplementary Figure S4



Supplementary Results S5

Number of studies = 38

Number of outcomes = 52 (min = 1 , mean = 1.37 , median = 1 , max = 3 )

Rho = 0.8

I.sq = 74.69059

Tau.sq = 0.1362283

Estimate StdErr t-value dfs P(|t|>) 95% CI.L 95% CI.U Sig

Intercept. 0.427956 0.12649 3.383 7.62 0.0103 0.13375 0.72216 \*\*

Prosody IDS -0.246023 0.20194 -1.218 14.71 0.2423 -0.67719 0.18514

mean\_age\_1 0.000176 0.00046 0.384 4.65 0.7179 -0.00103 0.00138

prosody IDS\*mean\_age\_1 0.001000 0.00137 0.729 10.95 0.4813 -0.00202 0.00402

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Signif. codes: < .01 \*\*\* < .05 \*\* < .10 \*

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Note: If df < 4, do not trust the results

Supplementary Figure S6

