

Operative time

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. meta bias, egger

Effect-size label: Mean diff.
Effect size: _meta_es
Std. err.: _meta_se

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

H0: beta1 = 0; no small-study effects
      beta1 =      5.98
SE of beta1 =      3.167
          z =      1.89
Prob > |z| =    0.0590
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Blood loss

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. meta bias, egger

Effect-size label: Mean diff.
Effect size: _meta_es
Std. err.: _meta_se

Regression-based Egger test for small-study effects
Fixed-effects model
Method: Inverse-variance

H0: beta1 = 0; no small-study effects
      beta1 =      3.71
SE of beta1 =      3.197
          z =      1.16
Prob > |z| =      0.2456

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Neck disability index

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. meta bias, egger
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Effect-size label: Mean diff.
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Effect size: _meta_es
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Std. err.: _meta_se
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Regression-based Egger test for small-study effects
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Fixed-effects model
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Method: Inverse-variance
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H0: beta1 = 0; no small-study effects
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beta1 = -1.15
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SE of beta1 = 1.139
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z = -1.01
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Prob > |z| = 0.3144
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Japanese Orthopaedic Association score

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. meta bias, egger

Effect-size label: Mean diff.
Effect size: _meta_es
Std. err.: _meta_se

Regression-based Egger test for small-study effects
Fixed-effects model
Method: Inverse-variance

H0: beta1 = 0; no small-study effects
      beta1 =      -0.52
SE of beta1 =      1.146
          z =      -0.45
Prob > |z| =      0.6506

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Visual analog scale score for neck pain

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. meta bias, egger

Effect-size label: Mean diff.
Effect size: _meta_es
Std. err.: _meta_se

Regression-based Egger test for small-study effects
Fixed-effects model
Method: Inverse-variance

H0: beta1 = 0; no small-study effects
      beta1 =      0.40
SE of beta1 =      0.970
          z =      0.42
Prob > |z| =      0.6764

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Visual analog scale score for arm pain

```
. meta bias, egger

Effect-size label: Mean diff.
  Effect size: _meta_es
    Std. err.: _meta_se

Regression-based Egger test for small-study effects
Fixed-effects model
Method: Inverse-variance

H0: beta1 = 0; no small-study effects
      beta1 =      0.42
SE of beta1 =      0.962
          z =      0.44
Prob > |z| =      0.6619
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Cervical curvature

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. meta bias, egger
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Effect-size label: Mean diff.
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Effect size: _meta_es
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```
Std. err.: _meta_se
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Regression-based Egger test for small-study effects
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Fixed-effects model
```

```
Method: Inverse-variance
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H0: beta1 = 0; no small-study effects
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beta1 = 1.06
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SE of beta1 = 1.040
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z = 1.02
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Prob > |z| = 0.3088
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Range of motion at the surgical level

```
. meta bias, egger

Effect-size label: Mean diff.
  Effect size: _meta_es
    Std. err.: _meta_se

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

H0: beta1 = 0; no small-study effects
      beta1 =      -2.18
SE of beta1 =      4.020
          z =      -0.54
Prob > |z| =      0.5877

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Reoperation rate

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. meta bias, egger
note: declared Mantel-Haenszel method not supported with meta bias; using
      inverse-variance method

      Effect-size label: Log odds-ratio
      Effect size: _meta_es
      Std. err.: _meta_se

Regression-based Egger test for small-study effects
Fixed-effects model
Method: Inverse-variance

H0: beta1 = 0; no small-study effects
      beta1 =      1.20
SE of beta1 =      1.624
           z =      0.74
Prob > |z| =      0.4580

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```

Dysphagia rate

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. meta bias, egger
note: declared Mantel-Haenszel method not supported with meta bias; using
      inverse-variance method

Effect-size label: Log odds-ratio
      Effect size: _meta_es
      Std. err.: _meta_se

Regression-based Egger test for small-study effects
Fixed-effects model
Method: Inverse-variance

H0: beta1 = 0; no small-study effects
      beta1 =      -1.46
SE of beta1 =      1.235
      z =      -1.18
      Prob > |z| =      0.2382

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```

Adjacent segment degeneration rate

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. meta bias, egger
note: declared Mantel-Haenszel method not supported with meta bias; using
      inverse-variance method

      Effect-size label: Log odds-ratio
      Effect size: _meta_es
      Std. err.: _meta_se

Regression-based Egger test for small-study effects
Fixed-effects model
Method: Inverse-variance

H0: beta1 = 0; no small-study effects
      beta1 =      -0.65
SE of beta1 =      1.323
           z =      -0.49
Prob > |z| =      0.6207

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```

Subsidence rate

```
. meta bias, egger
note: declared Mantel-Haenszel method not supported with meta bias; using
      inverse-variance method

      Effect-size label: Log odds-ratio
      Effect size: _meta_es
      Std. err.: _meta_se

Regression-based Egger test for small-study effects
Fixed-effects model
Method: Inverse-variance

H0: beta1 = 0; no small-study effects
      beta1 =      -0.35
SE of beta1 =      1.170
           z =      -0.30
Prob > |z| =      0.7617
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