

Postoperative Heart Rate

tab year, gen(dummy_year)

| Year | Freq. | Percent | Cum. |
|-------|-------|---------|--------|
| 2008 | 2 | 16.67 | 16.67 |
| 2011 | 1 | 8.33 | 25.00 |
| 2013 | 1 | 8.33 | 33.33 |
| 2014 | 1 | 8.33 | 41.67 |
| 2015 | 1 | 8.33 | 50.00 |
| 2018 | 1 | 8.33 | 58.33 |
| 2020 | 2 | 16.67 | 75.00 |
| 2021 | 2 | 16.67 | 91.67 |
| 2022 | 1 | 8.33 | 100.00 |
| Total | 12 | 100.00 | |

```
. metareg _ES dummy_year1 dummy_year2 dummy_year3 dummy_year4 dummy_year5 dummy_year6 dummy_year7 dummy_year8 dummy_year9, wsse(_ES) b
> sest(reml)
Iteration 1: tau^2 = 0
```

```
Meta-analysis regression                                No of studies = 12
                                                         tau^2 method    reml
                                                         tau^2 estimate = 0
```

Successive values of tau^2 differ by less than 10^-4 :convergence achieved

| | Coefficient | Std. err. | z | P> z | [95% conf. interval] | |
|-------------|-------------|-----------|-------|-------|----------------------|----------|
| dummy_year1 | 11.37501 | 17.23279 | 0.66 | 0.509 | -22.40063 | 45.15066 |
| dummy_year2 | 13.3 | 17.16071 | 0.78 | 0.438 | -20.33438 | 46.93439 |
| dummy_year3 | 13.7 | 17.08362 | 0.80 | 0.423 | -19.78329 | 47.18328 |
| dummy_year4 | -3.5 | 26.35015 | -0.13 | 0.894 | -55.14534 | 48.14534 |
| dummy_year5 | (dropped) | | | | | |
| dummy_year6 | 12.41 | 17.36411 | 0.71 | 0.475 | -21.62302 | 46.44303 |
| dummy_year7 | 14.2053 | 16.91834 | 0.84 | 0.401 | -18.95403 | 47.36463 |
| dummy_year8 | 16.46131 | 16.80324 | 0.98 | 0.327 | -16.47244 | 49.39506 |
| dummy_year9 | 7.900002 | 19.01184 | 0.42 | 0.678 | -29.36252 | 45.16253 |
| _cons | -16.8 | 16.8 | -1.00 | 0.317 | -49.72741 | 16.1274 |

. tab country, gen(dummy_country)

| Country | Freq. | Percent | Cum. |
|----------|-------|---------|--------|
| Brazil | 1 | 8.33 | 8.33 |
| China | 4 | 33.33 | 41.67 |
| India | 3 | 25.00 | 66.67 |
| Korea | 1 | 8.33 | 75.00 |
| Mexico | 1 | 8.33 | 83.33 |
| Thailand | 2 | 16.67 | 100.00 |
| Total | 12 | 100.00 | |

```
. metareg _ES dummy_country1 dummy_country2 dummy_country3 dummy_country4 dummy_country5 dummy_country6, wsse(_ES) bsest(reml)
Iteration 1: tau^2 = 0

Meta-analysis regression                                No of studies =    12
                                                         tau^2 method    reml
                                                         tau^2 estimate =     0

Successive values of tau^2 differ by less than 10^-4 :convergence achieved
```

| | Coefficient | Std. err. | z | P> z | [95% conf. interval] | |
|--------------|-------------|-----------|-------|-------|----------------------|----------|
| dummy_coun~1 | 5.133512 | 5.256586 | 0.98 | 0.329 | -5.169207 | 15.43623 |
| dummy_coun~2 | 3.179273 | 5.241818 | 0.61 | 0.544 | -7.094502 | 13.45305 |
| dummy_coun~3 | (dropped) | | | | | |
| dummy_coun~4 | 3.783514 | 5.937945 | 0.64 | 0.524 | -7.854645 | 15.42167 |
| dummy_coun~5 | -9.516489 | 17.47139 | -0.54 | 0.586 | -43.75978 | 24.7268 |
| dummy_coun~6 | 6.941746 | 4.808112 | 1.44 | 0.149 | -2.481981 | 16.36547 |
| _cons | -7.283514 | 4.79679 | -1.52 | 0.129 | -16.68505 | 2.118021 |

. tab adult, gen(dummy_adult)

| Adult | Freq. | Percent | Cum. |
|----------|-------|---------|--------|
| Adult | 5 | 41.67 | 41.67 |
| Children | 6 | 50.00 | 91.67 |
| Unknown | 1 | 8.33 | 100.00 |
| Total | 12 | 100.00 | |

```
. metareg _ES dummy_adult1 dummy_adult2 dummy_adult3, wsse(_ES) bsest(reml)
Iteration 1: tau^2 = 0
```

Meta-analysis regression

No of studies = 12
tau^2 method reml
tau^2 estimate = 0

Successive values of tau^2 differ by less than 10^-4 :convergence achieved

| | Coefficient | Std. err. | z | P> z | [95% conf. interval] | |
|--------------|-------------|-----------|-------|-------|----------------------|----------|
| dummy_adult1 | 5.186743 | 5.609481 | 0.92 | 0.355 | -5.807638 | 16.18112 |
| dummy_adult2 | 2.140886 | 5.868857 | 0.36 | 0.715 | -9.361862 | 13.64363 |
| dummy_adult3 | (dropped) | | | | | |
| _cons | -5.599998 | 5.599998 | -1.00 | 0.317 | -16.57579 | 5.375797 |

```
. tab operation, gen(dummy_operation)
```

| Operation | Freq. | Percent | Cum. |
|------------------------|-------|---------|--------|
| Oral Therapy | 3 | 25.00 | 25.00 |
| Pediatric Oral Therapy | 5 | 41.67 | 66.67 |
| Periodontal surgery | 1 | 8.33 | 75.00 |
| Root canal therapy | 1 | 8.33 | 83.33 |
| Tooth extraction | 2 | 16.67 | 100.00 |
| Total | 12 | 100.00 | |

```
. metareg _ES dummy_operation1 dummy_operation2 dummy_operation3 dummy_operation4 dummy_operation5, wsse(_ES) bsest(reml)
Iteration 1: tau^2 = 0
```

Meta-analysis regression

No of studies = 12
tau^2 method reml
tau^2 estimate = 0

Successive values of tau^2 differ by less than 10^-4 :convergence achieved

| | Coefficient | Std. err. | z | P> z | [95% conf. interval] | |
|--------------|-------------|-----------|-------|-------|----------------------|----------|
| dummy_oper~1 | 1.250494 | 5.911168 | 0.21 | 0.832 | -10.33518 | 12.83617 |
| dummy_oper~2 | 1.937848 | 5.556943 | 0.35 | 0.727 | -8.953559 | 12.82925 |
| dummy_oper~3 | 4.939995 | 5.280319 | 0.94 | 0.350 | -5.40924 | 15.28923 |
| dummy_oper~4 | (dropped) | | | | | |
| dummy_oper~5 | 1.285008 | 6.298351 | 0.20 | 0.838 | -11.05953 | 13.62955 |
| _cons | -5.269997 | 5.269997 | -1.00 | 0.317 | -15.599 | 5.059007 |

Postoperative Systolic Blood Pressure

. tab year, gen(dummy_year)

| Year | Freq. | Percent | Cum. |
|-------|-------|---------|--------|
| 2008 | 2 | 20.00 | 20.00 |
| 2011 | 1 | 10.00 | 30.00 |
| 2013 | 1 | 10.00 | 40.00 |
| 2014 | 1 | 10.00 | 50.00 |
| 2015 | 1 | 10.00 | 60.00 |
| 2018 | 1 | 10.00 | 70.00 |
| 2020 | 1 | 10.00 | 80.00 |
| 2021 | 1 | 10.00 | 90.00 |
| 2022 | 1 | 10.00 | 100.00 |
| Total | 10 | 100.00 | |

```
. metareg _ES dummy_year1 dummy_year2 dummy_year3 dummy_year4 dummy_year5 dummy_year6 dummy_year7 dummy_year8 dummy_year9, wsse(_ES) b
> sest(reml)
Iteration 1: tau^2 = 0
```

```
Meta-analysis regression          No of studies = 10
                                tau^2 method    reml
                                tau^2 estimate = 0
```

Successive values of tau^2 differ by less than 10^-4 :convergence achieved

| | Coefficient | Std. err. | z | P> z | [95% conf. interval] |
|-------------|-------------|-----------|-------|-------|----------------------|
| dummy_year1 | 8.256011 | 11.32403 | 0.73 | 0.466 | -13.93868 30.4507 |
| dummy_year2 | 11.74001 | 11.07153 | 1.06 | 0.289 | -9.959786 33.4398 |
| dummy_year3 | 9.350006 | 11.18001 | 0.84 | 0.403 | -12.56241 31.26242 |
| dummy_year4 | 2.050003 | 14.25141 | 0.14 | 0.886 | -25.88224 29.98225 |
| dummy_year5 | -1.349991 | 16.60911 | -0.08 | 0.935 | -33.90324 31.20326 |
| dummy_year6 | (dropped) | | | | |
| dummy_year7 | 8.850006 | 11.26688 | 0.79 | 0.432 | -13.23267 30.93268 |
| dummy_year8 | 6.050003 | 12.12858 | 0.50 | 0.618 | -17.72159 29.82159 |
| dummy_year9 | 5.75 | 12.25531 | 0.47 | 0.639 | -18.26996 29.76996 |
| _cons | -11.05 | 11.05 | -1.00 | 0.317 | -32.70761 10.60761 |

. tab country, gen(dummy_country)

| Country | Freq. | Percent | Cum. |
|----------|-------|---------|--------|
| China | 4 | 40.00 | 40.00 |
| India | 2 | 20.00 | 60.00 |
| Korea | 1 | 10.00 | 70.00 |
| Mexico | 1 | 10.00 | 80.00 |
| Thailand | 2 | 20.00 | 100.00 |
| Total | 10 | 100.00 | |

Successive values of tau^2 differ by less than 10^-4 :convergence achieved

| | Coefficient | Std. err. | z | P> z | [95% conf. interval] | |
|--------------|-------------|-----------|-------|-------|----------------------|----------|
| dummy_coun~1 | 10.20705 | 12.4777 | 0.82 | 0.413 | -14.24879 | 34.66288 |
| dummy_coun~2 | 9.816587 | 12.5828 | 0.78 | 0.435 | -14.84525 | 34.47843 |
| dummy_coun~3 | 13.09 | 12.41918 | 1.05 | 0.292 | -11.25114 | 37.43114 |
| dummy_coun~4 | (dropped) | | | | | |
| dummy_coun~5 | 7.258723 | 12.92236 | 0.56 | 0.574 | -18.06864 | 32.58608 |
| _cons | -12.39999 | 12.39999 | -1.00 | 0.317 | -36.70354 | 11.90355 |

. tab population, gen(dummy_population)

| Population | Freq. | Percent | Cum. |
|------------|-------|---------|--------|
| Adult | 5 | 50.00 | 50.00 |
| Children | 4 | 40.00 | 90.00 |
| Unknown | 1 | 10.00 | 100.00 |
| Total | 10 | 100.00 | |

. metareg _ES dummy_population1 dummy_population2 dummy_population3, wsse(_ES) bsest(rem1)
Iteration 1: tau^2 = 0

Meta-analysis regression

| | |
|------------------|------|
| No of studies = | 10 |
| tau^2 method | rem1 |
| tau^2 estimate = | 0 |

Successive values of tau^2 differ by less than 10^-4 :convergence achieved

| | Coefficient | Std. err. | z | P> z | [95% conf. interval] | |
|--------------|-------------|-----------|-------|-------|----------------------|----------|
| dummy_popu~1 | 3.425591 | 2.050994 | 1.67 | 0.095 | -.5942829 | 7.445464 |
| dummy_popu~2 | (dropped) | | | | | |
| dummy_popu~3 | .7153841 | 3.17111 | 0.23 | 0.822 | -5.499876 | 6.930645 |
| _cons | -3.215384 | 1.950881 | -1.65 | 0.099 | -7.03904 | .608272 |

. tab operation, gen(dummy_operation)

| Operation | Freq. | Percent | Cum. |
|-----------------------|-------|---------|--------|
| Children oral therapy | 1 | 10.00 | 10.00 |
| ChildrenOral therapy | 2 | 20.00 | 30.00 |
| Oral therapy | 3 | 30.00 | 60.00 |
| Periodontal surgery | 1 | 10.00 | 70.00 |
| Root canal therapy | 1 | 10.00 | 80.00 |
| Teeth extraction | 2 | 20.00 | 100.00 |
| Total | 10 | 100.00 | |

```
. metareg _ES dummy_operation1 dummy_operation2 dummy_operation3 dummy_operation4 dummy_operation5 dummy_operation6, wsse(_ES) bbest(r
> em1)
Iteration 1: tau^2 = 0

Meta-analysis regression                                No of studies = 10
                                                         tau^2 method      rem1
                                                         tau^2 estimate = 0
```

Successive values of tau^2 differ by less than 10^-4 :convergence achieved

| | Coefficient | Std. err. | z | P> z | [95% conf. interval] | |
|--------------|-------------|-----------|-------|-------|----------------------|----------|
| dummy_oper~1 | 6.899994 | 21.07854 | 0.33 | 0.743 | -34.41319 | 48.21318 |
| dummy_oper~2 | 15.29437 | 18.06463 | 0.85 | 0.397 | -20.11167 | 50.7004 |
| dummy_oper~3 | 15.86448 | 18.00426 | 0.88 | 0.378 | -19.42323 | 51.15219 |
| dummy_oper~4 | 12.95 | 18.63337 | 0.69 | 0.487 | -23.57073 | 49.47073 |
| dummy_oper~5 | (dropped) | | | | | |
| dummy_oper~6 | 18.58338 | 17.96318 | 1.03 | 0.301 | -16.6238 | 53.79056 |
| _cons | -17.95 | 17.95 | -1.00 | 0.317 | -53.13134 | 17.23135 |

Postoperative Diastolic Blood Pressure

```
. tab year, gen(dummy_year)
```

| Year | Freq. | Percent | Cum. |
|-------|-------|---------|--------|
| 2008 | 2 | 22.22 | 22.22 |
| 2011 | 1 | 11.11 | 33.33 |
| 2013 | 1 | 11.11 | 44.44 |
| 2014 | 1 | 11.11 | 55.56 |
| 2015 | 1 | 11.11 | 66.67 |
| 2018 | 1 | 11.11 | 77.78 |
| 2021 | 1 | 11.11 | 88.89 |
| 2022 | 1 | 11.11 | 100.00 |
| Total | 9 | 100.00 | |

```
. metareg _ES dummy_year1 dummy_year2 dummy_year3 dummy_year4 dummy_year5 dummy_year6 dummy_year7 dummy_year8, wsse(_ES) bbest(rem1)
Iteration 1: tau^2 = 0
Iteration 2: tau^2 = 3.3858116
Iteration 3: tau^2 = 8.8272995
Iteration 4: tau^2 = 13.411665
Iteration 5: tau^2 = 15.293751
Iteration 6: tau^2 = 15.778457
Iteration 7: tau^2 = 15.883522
Iteration 8: tau^2 = 15.905334
Iteration 9: tau^2 = 15.909821
Iteration 10: tau^2 = 15.910742
Iteration 11: tau^2 = 15.910933
```

```
Meta-analysis regression                                No of studies = 9
                                                         tau^2 method      rem1
                                                         tau^2 estimate = 15.91
```

Successive values of tau^2 differ by less than 10^-4 :convergence achieved

| | Coefficient | Std. err. | z | P> z | [95% conf. interval] | |
|-------------|-------------|-----------|-------|-------|----------------------|----------|
| dummy_year1 | 9.918991 | 11.27591 | 0.88 | 0.379 | -12.18139 | 32.01937 |
| dummy_year2 | 7.09 | 11.67091 | 0.61 | 0.544 | -15.78455 | 29.96455 |
| dummy_year3 | 5.539997 | 12.13003 | 0.46 | 0.648 | -18.23442 | 29.31441 |
| dummy_year4 | 4.639996 | 12.47748 | 0.37 | 0.710 | -19.81542 | 29.09541 |
| dummy_year5 | -4.060001 | 17.94039 | -0.23 | 0.821 | -39.22252 | 31.10252 |
| dummy_year6 | (dropped) | | | | | |
| dummy_year7 | 6.91 | 11.71462 | 0.59 | 0.555 | -16.05024 | 29.87024 |
| dummy_year8 | 7.940006 | 11.50033 | 0.69 | 0.490 | -14.60022 | 30.48023 |
| _cons | -9.84 | 10.61775 | -0.93 | 0.354 | -30.6504 | 10.9704 |

| Country | Freq. | Percent | Cum. |
|----------|-------|---------|--------|
| China | 4 | 44.44 | 44.44 |
| India | 1 | 11.11 | 55.56 |
| Korea | 1 | 11.11 | 66.67 |
| Mexico | 1 | 11.11 | 77.78 |
| Thailand | 2 | 22.22 | 100.00 |
| Total | 9 | 100.00 | |

```
. metareg _ES dummy_country1 dummy_country2 dummy_country3 dummy_country4 dummy_country5, wsse(_ES) bsest(rem1)
Iteration 1: tau^2 = 0
```

```
Meta-analysis regression                                No of studies =    9
                                                         tau^2 method      rem1
                                                         tau^2 estimate =    0
```

Successive values of tau^2 differ by less than 10^-4 :convergence achieved

| | Coefficient | Std. err. | z | P> z | [95% conf. interval] |
|--------------|-------------|-----------|-------|-------|----------------------|
| dummy_coun~1 | 3.273353 | 5.594654 | 0.59 | 0.558 | -7.691968 14.23867 |
| dummy_coun~2 | (dropped) | | | | |
| dummy_coun~3 | 2.450005 | 5.882393 | 0.42 | 0.677 | -9.079274 13.97928 |
| dummy_coun~4 | -8.699997 | 14.84083 | -0.59 | 0.558 | -37.78748 20.38749 |
| dummy_coun~5 | 2.995104 | 5.438877 | 0.55 | 0.582 | -7.664899 13.65511 |
| _cons | -5.200005 | 5.200004 | -1.00 | 0.317 | -15.39183 4.991817 |

```
. tab population, gen (dummy_population)
```

| Population | Freq. | Percent | Cum. |
|------------|-------|---------|--------|
| adult | 5 | 55.56 | 55.56 |
| children | 3 | 33.33 | 88.89 |
| unknown | 1 | 11.11 | 100.00 |
| Total | 9 | 100.00 | |

```
. metareg _ES dummy_population1 dummy_population2 dummy_population3, wsse(_ES) bsest(rem1)
Iteration 1: tau^2 = 0
```

```
Meta-analysis regression                                No of studies =    9
                                                         tau^2 method      rem1
                                                         tau^2 estimate =    0
```

Successive values of tau^2 differ by less than 10^-4 :convergence achieved

| | Coefficient | Std. err. | z | P> z | [95% conf. interval] |
|--------------|-------------|-----------|-------|-------|----------------------|
| dummy_popu~1 | .3513652 | 2.421951 | 0.15 | 0.885 | -4.395571 5.098301 |
| dummy_popu~2 | (dropped) | | | | |
| dummy_popu~3 | -.3708614 | 3.390189 | -0.11 | 0.913 | -7.01551 6.273787 |
| _cons | -2.52914 | 1.755954 | -1.44 | 0.150 | -5.970746 .9124658 |

```
. tab operation, gen (dummy_operation)
```

| Operation | Freq. | Percent | Cum. |
|-----------------------|-------|---------|--------|
| Children oral therapy | 1 | 11.11 | 11.11 |
| ChildrenOral therapy | 1 | 11.11 | 22.22 |
| Oral therapy | 3 | 33.33 | 55.56 |
| Periodontal surgery | 1 | 11.11 | 66.67 |
| Root canal therapy | 1 | 11.11 | 77.78 |
| Teeth extraction | 2 | 22.22 | 100.00 |
| Total | 9 | 100.00 | |

```
. metareg _ES dummy_operation1 dummy_operation2 dummy_operation3 dummy_operation4 dummy_operation5 dummy_operation6, wsse(_ES) bsest(r
> em1)
Iteration 1: tau^2 = 0
```

```
Meta-analysis regression                                No of studies =    9
                                                         tau^2 method      reml
                                                         tau^2 estimate =    0
```

Successive values of tau^2 differ by less than 10^-4 :convergence achieved

| | Coefficient | Std. err. | z | P> z | [95% conf. interval] | |
|--------------|-------------|-----------|-------|-------|----------------------|----------|
| dummy_oper~1 | -14.25 | 10.78303 | -1.32 | 0.186 | -35.38435 | 6.884346 |
| dummy_oper~2 | -6.309998 | 4.801886 | -1.31 | 0.189 | -15.72152 | 3.101526 |
| dummy_oper~3 | -8.054537 | 5.006087 | -1.61 | 0.108 | -17.86629 | 1.757214 |
| dummy_oper~4 | -7.340004 | 5.294623 | -1.39 | 0.166 | -17.71727 | 3.037266 |
| dummy_oper~5 | (dropped) | | | | | |
| dummy_oper~6 | -7.69546 | 5.035655 | -1.53 | 0.126 | -17.56516 | 2.174242 |
| _cons | 4.410004 | 4.410004 | 1.00 | 0.317 | -4.233444 | 13.05345 |

Postoperative Pain Score

```
. tab year, gen (dummy_year)
```

| Year | Freq. | Percent | Cum. |
|-------|-------|---------|--------|
| 2006 | 1 | 20.00 | 20.00 |
| 2011 | 1 | 20.00 | 40.00 |
| 2020 | 2 | 40.00 | 80.00 |
| 2021 | 1 | 20.00 | 100.00 |
| Total | 5 | 100.00 | |

```
. metareg _ES dummy_year1 dummy_year2 dummy_year3 dummy_year4, wsse(_ES) bsest(reml)
Iteration 1: tau^2 = 0
```

```
Meta-analysis regression                                No of studies =    5
                                                         tau^2 method      reml
                                                         tau^2 estimate =    0
```

Successive values of tau^2 differ by less than 10^-4 :convergence achieved

| | Coefficient | Std. err. | z | P> z | [95% conf. interval] | |
|-------------|-------------|-----------|-------|-------|----------------------|----------|
| dummy_year1 | (dropped) | | | | | |
| dummy_year2 | .4600003 | 1.589277 | 0.29 | 0.772 | -2.654925 | 3.574925 |
| dummy_year3 | 1.227098 | 1.333751 | 0.92 | 0.358 | -1.387005 | 3.841202 |
| dummy_year4 | -.5599997 | 2.31106 | -0.24 | 0.809 | -5.089595 | 3.969595 |
| _cons | -1.33 | 1.33 | -1.00 | 0.317 | -3.936753 | 1.276752 |


```
. tab country, gen (dummy_country)
```

| Country | Freq. | Percent | Cum. |
|---------|-------|---------|--------|
| Brazil | 1 | 20.00 | 20.00 |
| China | 4 | 80.00 | 100.00 |
| Total | 5 | 100.00 | |

```
.
.
. metareg _ES dummy_country1 dummy_country2, wsse(_ES) bsest(reml)
Iteration 1: tau^2 = 0
```

```
Meta-analysis regression                      No of studies =    5
                                              tau^2 method      reml
                                              tau^2 estimate =    0
```

Successive values of tau^2 differ by less than 10^-4 :convergence achieved

| | Coefficient | Std. err. | z | P> z | [95% conf. interval] | |
|--------------|-------------|-----------|-------|-------|----------------------|----------|
| dummy_coun~1 | 1.109972 | .6732345 | 1.65 | 0.099 | -.209543 | 2.429488 |
| dummy_coun~2 | (dropped) | | | | | |
| _cons | -1.209972 | .6657662 | -1.82 | 0.069 | -2.51485 | .0949055 |

```
. tab population, gen (dummy_population)
```

| Population | Freq. | Percent | Cum. |
|------------|-------|---------|--------|
| Adult | 3 | 60.00 | 60.00 |
| Children | 1 | 20.00 | 80.00 |
| Unknown | 1 | 20.00 | 100.00 |
| Total | 5 | 100.00 | |

```
. metareg _ES dummy_population1 dummy_population2 dummy_population3, wsse(_ES) bsest(reml)
Iteration 1: tau^2 = 0
```

```
Meta-analysis regression                      No of studies =    5
                                              tau^2 method      reml
                                              tau^2 estimate =    0
```

Successive values of tau^2 differ by less than 10^-4 :convergence achieved

| | Coefficient | Std. err. | z | P> z | [95% conf. interval] | |
|--------------|-------------|-----------|-------|-------|----------------------|----------|
| dummy_popu~1 | .1601602 | 1.536342 | 0.10 | 0.917 | -2.851016 | 3.171336 |
| dummy_popu~2 | 1.23 | 1.333754 | 0.92 | 0.356 | -1.38411 | 3.84411 |
| dummy_popu~3 | (dropped) | | | | | |
| _cons | -1.33 | 1.33 | -1.00 | 0.317 | -3.936753 | 1.276752 |

```
. tab operation, gen (dummy_operation)
```

| Operation | Freq. | Percent | Cum. |
|------------------------|-------|---------|--------|
| Pediatric Oral Therapy | 1 | 20.00 | 20.00 |
| Root canal therapy | 1 | 20.00 | 40.00 |
| Tooth extraction | 3 | 60.00 | 100.00 |
| Total | 5 | 100.00 | |

```
. metareg _ES dummy_operation1 dummy_operation2 dummy_operation3, wsse(_ES) bsest(reml)
Iteration 1: tau^2 = 0
```

Meta-analysis regression

No of studies = 5
tau^2 method reml
tau^2 estimate = 0

Successive values of tau^2 differ by less than 10^-4 :convergence achieved

| | Coefficient | Std. err. | z | P> z | [95% conf. interval] | |
|--------------|-------------|-----------|-------|-------|----------------------|----------|
| dummy_oper~1 | 1.06984 | .7755304 | 1.38 | 0.168 | -.4501717 | 2.589852 |
| dummy_oper~2 | -.1601602 | 1.536342 | -0.10 | 0.917 | -3.171336 | 2.851016 |
| dummy_oper~3 | (dropped) | | | | | |
| _cons | -1.16984 | .7690562 | -1.52 | 0.128 | -2.677162 | .3374825 |

.