**Supplemental table 7. Meta-regression for the outcome of the units of perioperative allogeneic RBC transfusion.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sources** | **Coefficient (95%CI)** | **t** | **P** | **τ2** | **I2 Res (%)** | **Adjusted R2 (%)** |
| Type of surgery | -0.02 (-0.30, 0.27) | -0.12 | 0.903 | 1.23 | 93.70 | -4.56 |
| Transfusion protocol | -0.03 (-1.38, 1.31) | -0.21 | 0.830 | 1.13 | 94.91 | -1.06 |
| Fluid of replacing blood | 0.63 (-0.09, 1.34) | 1.80 | 0.304 | 1.10 | 95.37 | 2.77 |
| Volume of blood withdrawn | 0.34 (-0.22, 0.90) | 1.24 | 0.227 | 1.22 | 95.94 | 2.65 |
| Other active intervention | 0.70 (-0.35, 1.74) | 1.37 | 0.181 | 1.15 | 95.26 | 2.04 |
| Jadad Score | 0.29 (-0.54, 1.12) | 1.09 | 0.360 | 0.93 | 95.46 | 21.09 |
| Year of publication  | 0.30 (-0.20, 0.80) | 1.24 | 0.226 | 1.14 | 95.45 | 3.19 |
| Sample size | 0.20 (-0.35, 0.75) | 0.76 | 0.456 | 1.18 | 95.42 | -0.21 |
| Age | -0.38 (-1.11, 0.35) | -1.07 | 0.293 | 1.19 | 93.69 | 1.27 |

CI, Confidence interval.