Table 3. Summary measures of meta-analysis on number of trauma-related claims and mean indemnity (in dollars)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Study** | **Total**  **Claims** | **# of Trauma-related Claims** | **Proportion [95% CI]** | **Mean**  **Indemnity**  **(in dollars)** | **Range of Indemnity**  **(in dollars)** | **95% CI**  **(in dollars)** |
| Agout et al. 2018 | 71 | 37 | 0.521 [0.399; 0.641] | 33,339.16 | ($2,912.05, $363,409.53) | [19,363.58; 47,314.74] |
| Ahmed et al. 2019 | 201 | 201 | 1 | 1,097,439.00 | ($103,541, $9,445,113) | [882,201.08; 1,312,676.92] |
| Atrey et al. 2010 | 341 | 112 | 0.328 [0.279; 0.381] | - | - | - |
| Burns et al. 2018 | 2671 | 18 | 0.007 [0.004; 0.011] | 503,909.00 | - | - |
| Gidwani et al. 2009 | 130 | 68 | 0.523 [0.434; 0.611] | 61,542.00 | ($6,154.2, $3,692,520) | [-44,072.51; 167,156.51] |
| Gould et al. 2003 | 14979 | - | - | 133,441.00 | (-, $2,000,000) | [128,102.92; 138,779.08] |
| Harrison et al. 2015 | 85 | 8 | 0.094 [0.042; 0.177] | - | - | - |
| Mouton et al. 2018 | 126 | 68 | 0.540 [0.449; 0.629] | 49,251.07 | ($2,093.29, $225,621.02) | [ 42,746.14; 55,756.00] |
| Ring et al. 2014 | 1294 | 485 | 0.375 [0.348; 0.402] | - | - | - |
| Ring et al. 2017 | 1364 | - | - | - | - | - |
| Rynecki et al. 2018 | 81 | - | - | 898,972.00 | ($0, $9,173,925) | [565,998.62; 1,231,945.38] |
| Talbot et al. 2014 | 811 | - | - | 78,619.69 | ($683.65, $657,944.28) | [71,080.51; 86,158.87] |
| **Number of studies** | | | **7** | **7** |  | **7** |
| **Fixed effect model** | | | **0.348 [0.328; 0.368]** | **91,197.54** |  | **[87,695.98; 94,699.10]** |
| **Random effects model** | | | **0.241 [0.114; 0.441]** | **127,349.62** |  | **[80,393.89; 174,305.35]** |