Table 2. Summary measures of meta-analysis on numbers of lower lime and upper limb claims

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Study** | **Total Claims** | **Area of injuries** | **Frequency** | **Proportion [95% CI]** | **Risk Ratio****(Lower vs. Upper)** |
| Agout et al. 2018 | 71 | Lower Limb | 48 | 0.676 [0.555; 0.782] | 4.000 [2.330; 6.866] |
|   |  | Upper Limb | 12 | 0.169 [0.091; 0.277] |  |
| Ahmed et al. 2019 | 201 | Lower Limb | 115 | 0.572 [0.501; 0.642] | 0.991 [0.838; 1.173] |
|   |  | Upper Limb | 116 | 0.577 [0.506; 0.646] |  |
| Atrey et al. 2010 | 341 | Lower Limb | 22 | 0.065 [0.041; 0.096] | 0.244 [0.157; 0.380] |
|   |  | Upper Limb | 90 | 0.264 [0.218; 0.314] |  |
| Burns et al. 2018 | 2671 | Lower Limb | 102 | 0.038 [0.031; 0.046] | 0.990 [0.757; 1.295] |
|   |  | Upper Limb | 103 | 0.039 [0.032; 0.047] |  |
| Gidwani et al. 2009 | 130 | Lower Limb | - | - | - |
|   |  | Upper Limb | - | - |  |
| Gould et al. 2003 | 14979 | Lower Limb | - | - | - |
|   |  | Upper Limb | - | - |  |
| Harrison et al. 2015 | 85 | Lower Limb | 0 | - | - |
|   |  | Upper Limb | 85 | - |  |
| Mouton et al. 2018 | 126 | Lower Limb | 82 | 0.651 [0.561; 0.734] | 1.864 [1.422; 2.443] |
|   |  | Upper Limb | 44 | 0.349 [0.267; 0.439] |  |
| Ring et al. 2014 | 1294 | Lower Limb | 1294 | - | - |
|   |  | Upper Limb | 0 | - |  |
| Ring et al. 2017 | 1364 | Lower Limb | 229 | 0.168 [0.148; 0.189] | - |
|   |  | Upper Limb | 0 | - |  |
| Rynecki et al. 2018 | 81 | Lower Limb | 38 | 0.469 [0.357; 0.583] | 2.111 [1.321; 3.373] |
|   |  | Upper Limb | 18 | 0.222 [0.137; 0.328] |  |
| Talbot et al. 2014 | 811 | Lower Limb | - | - | - |
|   |  | Upper Limb | - | - |  |
| **Number of Studies** | Lower Limb |  | **7** | **6** |
| **Fixed effect model** |  |  | **0.182 [0.168; 0.197]** | **1.126 [1.004; 1.262]** |
| **Random effects model** |  |  | **0.298 [0.119; 0.572]** | **1.232 [0.720; 2.108]** |
| **Number of Studies** | Upper Limb |  | **6** |  |
| **Fixed effect model** |  |  | **0.170 [0.154; 0.188]** |  |
| **Random effects model** |  |   | **0.226 [0.077; 0.505]** |  |