

Supplementary Table 4. Meta-regression results

| Parameter | Chi-square value | <i>P</i> value | <i>I</i> ² |
|--------------------------------|------------------|----------------|-----------------------|
| Resource rich | 2.99 | 0.22 | 0 |
| Yes | | | |
| No | | | |
| Emergency department setting | | | |
| Yes | 2.99 | 0.22 | 0 |
| No | | | |
| Probability methodology | 11.05 | <0.01 | 61 |
| Yes | | | |
| No | | | |
| Significant dehydration cutoff | 4.55 | 0.1 | 1 |
| 5% | | | |
| Not 5% | | | |