## E. 4 People with PCOS vs People without PCOS

Figure 6: Incident OSA

|  | PCO |  | cont |  |  | Risk Ratio |  |  | R |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Study or Subgroup | Events | Total | Events | Total | Weight | M-H, Fixed, 95\% CI |  |  | xed |  |  |
| Balachandran 2019 | 298 | 76978 | 222 | 143077 | 100.0\% | 2.49 [2.10, 2.97] |  |  |  |  |  |
| Total (95\% CI) |  | 76978 |  | 143077 | 100.0\% | 2.49 [2.10, 2.97] |  |  |  |  |  |
| Total events | 298 |  | 222 |  |  |  |  |  |  |  |  |
| Heterogeneity: Not applicable |  |  |  |  |  |  |  |  |  |  |  |
| Test for overall effect: $Z=10.33$ ( $P<0.00001$ ) |  |  |  |  |  |  | Favours control Favours PCOS |  |  |  |  |

Figure 7: Risk of OSA

| Study or Subgroup | PCOS |  | no PCOS |  |  | Risk Ratio |  | Risk Ratio |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Events | Total | Events | Total | Weight | M-H, Fixed, 95\% CI |  |  | xed |  |  |
| Hachul 2019 | 19 | 30 | 1 | 14 | 100.0\% | 8.87 [1.32, 59.77] |  |  |  |  |  |
| Total (95\% CI) |  | 30 |  | 14 | 100.0\% | 8.87 [1.32, 59.77] |  |  |  |  |  |
| Total events | 19 |  | 1 |  |  |  |  |  |  |  |  |
| Heterogeneity: Not applicable |  |  |  |  |  |  | 0.01 | 0.1 | 1 | 0 | 100 |
| Test for overall effect: $Z=2.24(P=0.02)$ |  |  |  |  |  |  |  | avou |  | no P |  |

