|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  **Risk of bias assessments for selected studies**  |  |
|  |  | **Selection**  | **Performance** | **Detection** | **Attrition** | **Reporting**  | **Others** |  |
| **Farnia et al. 2014** | **(-)** | **(-)** | **(-)** | **(-)** | **(-)** | **(-+)** |  |
| **Leelahanaj et al 2005** | **(-)** | **(-)** | **(-)** | **(-)** | **(-)** | **(-+)** |  |
| **Samiei et al. 2016** | **(-)** | **(+)** | **(+)** | **(-)** | **(-)** | **(-+)** |  |
| **Sulaiman et al. 2013** | **(-)** | **(-)** | **(-)** | **(-)** | **(-)** | **(-+)** |  |
| **Verachai et al. 2014** | **(-)** | **(-)** | **(-)** | **(-)** | **(-)** | **(-+)** |  |
| **Wang et al. 2016** | **(-)** | **(+)** | **(+)** | **(-)** | **(-)** | **(-+)** |  |
|  |  |  |  |  |  |  |  |  |
| **Key** |  | **Performance:blinding particpants and personnel** |  |  |  |
| **(+) High risk of bias** |  | **Dectection: blinding of outcome assessors** |  |  |  |
| **(-) Low risk of bias** |  | **Attrition: missing data (participants, demographic, sex, age etc...)** |  |
| **(-+) Unclear risk of bias** |  | **Selection: describe a random component** |  |  |  |
|  |  | **Reporting: primary and secondary outcomes** |  |  |  |
|  |  | **Others: conflict of interest......** |  |  |  |  |
|  |  |  |  |  |  |  |  |  |