**Table 1. Risk of bias assessment with the ROBINS-I tool**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Study** | **Confounding** | **Selection** | **Classification of interventions** | **Deviation from interventions** | **Missing data** | **Measurement of outcomes** | **Selection of reported results** | **Overall risk of bias** |
| Buen et al.[12] |  |  | NA | NA |  |  |  |  |
| Desborough et al.[13] |  |  | NA | NA |  |  |  |  |
| Fraissé et al.[14] |  |  | NA | NA |  |  |  |  |
| Grandmaison et al[15] |  |  | NA | NA |  |  |  |  |
| Helms et al.[16] |  |  | NA | NA |  |  |  |  |
| Hippensteel et al.[17] |  |  | NA | NA |  |  |  |  |
| Klok et al.[18] |  |  | NA | NA |  |  |  |  |
| Llitjos et al.[19] |  |  | NA | NA |  |  |  |  |
| Lodigiani et al.[20] |  |  | NA | NA |  |  |  |  |
| Maatman et al.[21] |  |  | NA | NA |  |  |  |  |
| Middeldorp et al.[22] |  |  | NA | NA |  |  |  |  |
| Poissy et al.[23] |  |  | NA | NA |  |  |  |  |
| Tavazzi et al.[24] |  |  | NA | NA |  |  |  |  |
| Thomas et al.[25] |  |  | NA | NA |  |  |  |  |

Low risk of bias, Moderate risk of bias, Serious risk of bias  
NA not applicable