**Supplementary Table 1 Bias-dependent risk assessment**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Author/Year | Random sequence generation | Allocation concealment | Blinding of participants and personnel | Blinding of outcome assessment | Incomplete outcome data | Selective reporting | Other bias |
| Gao(2022) | Computer random | Unclear | N | Y | Complete | N | Unclear |
| Turrado(2021) | Computer random  | Airtight envelope | N | Y | Complete | N | Unclear |
| Feyzioglu(2020) | Computer random  | Airtight envelope | Y | Y | Complete | N | Unclear |
| Basha(2022) | Computer random | Airtight envelope | Unclear | Y | Complete | N | Unclear |
| Mohammad(2018) | Computer random | Unclear | N | Y | Complete | N | Unclear |
| Villumsen(2019) | Random number table | Airtight envelope | Y | Y | Complete | N | Unclear |
| Zhang(2022) | Computer random | Electronic document | N | Y | Complete | N | Unclear |