**S3 table: Risk of Bias Assessment within the studies (n=10)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Study | Random Sequence Generation (Selection bias)  | Allocation Concealment (Selection bias)  | Blinding of Participants and personnel (Performance bias) | Blinding of outcome Assessment (Detection bias)  | Incomplete Outcome Data (attrition bias) | Selective reporting (Reporting bias) | Other  |
| Abaynew et al.  | Unclear riska | Unclear riska | Unclear risk | Low risk | Low risk | Low risk  | Low risk |
| Aniley et al. | Unclear riska | Unclear riska | Unclear risk | Low risk | Low risk | Low risk  | Low risk |
| Beyene at al. | Unclear riska | Unclear riska | Unclear risk | Low risk | Low risk | Low risk  | Low risk |
| Bonjour et al. | Unclear riska | Unclear riska | Unclear risk | Low risk | Low risk | Low risk  | Low risk |
| Carrizosa et al. | Unclear riska | Unclear riska | Unclear risk | Low risk | Low risk | Low risk  | Low risk |
| Gelaw et al.  | Unclear riska | Unclear riska | Unclear risk | Low risk | Low risk | Low risk  | Low risk |
| Gesesew et al. | Unclear riska | Unclear riska | Unclear risk | Low risk | Low risk | Low risk  | Low risk |
| MacCarthy et al. | Unclear riska | Unclear riska | Unclear risk | Low risk | Low risk | Low risk  | Low risk |
| Nyika et al. | Unclear riska | Unclear riska | Unclear risk | Low risk | Low risk | Low risk  | Low risk |
| Onyango et al. | Unclear riska | Unclear riska | Unclear risk | Low risk | Low risk | Low risk  | Low risk |

a = Not applicable due to type of study design