**S6 Table.** Quality assessment according to Critical Appraisal Skill Program (1)

| CASP factors | Hazel [18] | Klassen [19] | GITSG 1988 [20] | Todd [21] | Conroy [22] | Isacoff [23] | Chauffert [24] | Ishii [25] | Loehrer [26] | Sahora 2011 [27] | Sahora 2011a [28] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Clearly focused question | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Appropriate design | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Appropriate recruitment | No | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | Yes |
| Operation clearly defined | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Appropriate outcomes used | No | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Confounding factors identified | No | Yes | No | No | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Confounding factors accounted | No | No | No | No | No | No | No | No | No | Yes | Yes |
| Follow-up complete eNough | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Suitable duration of follow-up | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Precise statistical results presented | No | No | No | No | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Appropriate interpretation | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Possible bias acknowledged | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Ability to generalize results | No | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Interpretation related to the existing evidence | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |