The optimal surgical treatment method for anterior cruciate ligament rupture: results from a network meta-analysis

**General Recommendation:** Good - publish after minor revision

**Comments to Author:**
In this article, the authors reported the clinical outcomes and adverse events of different treatments of ACL tears, including autograft, allograft, hybrid graft ACLR and PR, and try to provide evidence for surgical treatment options. In general, this article is recommended to be published after revision, and further review is needed. The following is the points to be concerned:

**Introduction**

Previous meta-analyses have compared clinical outcomes of the different types of ACLR, and several clinical trials have reported functional outcomes scores and revision rates after PR. Provide reference for this sentence. And what are the previous meta-analyses main findings?

**Method**

Provide detailed search strategy for each databases. Why set the time window as January 1995 to June 2020? What is the rational of start at 1995? The time should update to 2022.

**Results**

What is the interval between injury and surgery for each study? Does it affect the clinical outcomes?

**Others**

An abbreviation list should be added, such as ACLR, PR, etc.