This meta-analysis uses the PEDro scale to assess study quality. When the study meets a criterion in the scale, they will get one point. The quality score for each article ranged from 0 to 11. The scores results are as follows:

Table S1. The quality of Included Studies

|  |  |  |
| --- | --- | --- |
| **Study** | **Quality Assessment Criteria** | **Score** |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |  |
| Fabre (2002) | √ | √ | - | √ | - | - | - | √ | √ | √ | √ | **7** |
| You (2009) | √ | √ | - | √ | - | - | - | × | √ | √ | √ | **6** |
| Legault(2011) | √ | √ | - | √ | √ | - | - | √ | √ | √ | √ | **8** |
| Maillot(2012) | √ | √ | - | √ | - | - | - | √ | √ | √ | √ | **7** |
| Suzuki (2012) | √ | √ | - | √ | - | - | - | √ | √ | √ | √ | **7** |
| Shatil(2013) | √ | √ | - | √ | - | - | - | × | √ | √ | √ | **6** |
| Nishiguchi (2015) | √ | √ | - | √ | × | √ | - | √ | √ | √ | √ | **8** |
| Rahe(2015) | √ | √ | - | √ | × | - | √ | √ | √ | √ | √ | **8** |
| Gschwind(2015) | √ | √ | - | √ | × | - | √ | √ | √ | √ | √ | **8** |
| Eggenberger(2016) | √ | √ | - | √ | √ | × | × | √ | √ | √ | √ | **8** |
| Schättin(2016) | √ | √ | - | √ | √ | × | × | √ | √ | √ | √ | **8** |
| Damirchi (2017) | √ | √ | - | √ | - | - | - | √ | √ | √ | √ | **7** |
| Ordnung(2017) | √ | √ | - | √ | - | - | - | √ | √ | √ | √ | **7** |
| Kalbe(2018) | √ | √ | - | √ | × | - | √ | √ | √ | √ | √ | **8** |
| Donnezan (2018) | √ | √ | - | √ | - | - | - | √ | √ | √ | √ | **7** |
| Bae(2019) | √ | √ | - | √ | × | √ | - | √ | √ | √ | √ | **8** |
| Norouzi (2019) | √ | √ | - | √ | × | - | - | √ | √ | √ | √ | **7** |
| Karssemeijer （2019） | √ | √ | - | √ | × | - | √ | √ | √ | √ | √ | **8** |
| Dana(2019) | √ | √ | - | √ | - | - |  | √ | √ | √ | √ | **7** |
| Adcock (2020) | √ | √ | √ | √ | × | × | × | √ | √ | √ | √ | **8** |
| Takeuchi(2020) | √ | √ | - | √ | - | - | √ | √ | √ | √ | √ | **8** |