

Supplemental Table 1. Quality assessment of studies by the Jadad scale.

| Author (year) | Randomization | | Blinding | | Description of withdrawal and dropouts | Total score |
|-----------------------------|---------------|-------------|-----------|-------------|--|-------------|
| | Mentioned | Appropriate | Mentioned | Appropriate | | |
| Maniar et al. (2012) | 1 | 1 | 1 | 1 | 1 | 5 |
| Seo et al. (2013) | 1 | 1 | 0 | 0 | 0 | 2 |
| Lin et al. (2015) | 1 | 1 | 0 | 0 | 1 | 3 |
| Huang et al. (2014) | 1 | 1 | 1 | 1 | 1 | 5 |
| Patel et al. (2014) | 1 | 1 | 1 | 1 | 1 | 5 |
| Sarzaeem et al. (2014) | 1 | 1 | 1 | 0 | 0 | 3 |
| Gomez-Barrena et al. (2014) | 1 | 1 | 1 | 1 | 1 | 5 |
| Soni et al. (2014) | 1 | 1 | 0 | 0 | 0 | 2 |
| Wei et al. (2014) | 1 | 1 | 1 | 1 | 1 | 5 |
| Aguilera et al. (2015) | 1 | 1 | 0 | 0 | 1 | 3 |
| Digas et al. (2015) | 1 | 1 | 1 | 0 | 0 | 3 |
| Oztas et al. (2015) | 1 | 0 | 0 | 0 | 0 | 1 |
| Tzatzairis et al. (2016) | 1 | 1 | 0 | 0 | 1 | 3 |

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|------------------------|---|---|---|---|---|---|
| North et al. (2016) | 1 | 1 | 1 | 1 | 1 | 5 |
| Ugurlu et al. (2016) | 1 | 1 | 0 | 0 | 1 | 3 |
| Zhang et al. (2016) | 1 | 1 | 0 | 0 | 1 | 3 |
| May et al. (2016) | 1 | 1 | 1 | 1 | 1 | 5 |
| Keyhani et al.(2016) | 1 | 0 | 0 | 0 | 1 | 2 |
| Drosos et al. (2016) | 1 | 1 | 0 | 0 | 0 | 2 |
| Chen et al. (2016) | 1 | 1 | 1 | 1 | 1 | 5 |
| Aggarwal et al. (2016) | 1 | 1 | 1 | 1 | 0 | 4 |
| Xie et al. (2016) | 1 | 1 | 1 | 1 | 1 | 5 |
| Zeng et al. (2016) | 1 | 1 | 1 | 1 | 1 | 5 |
| Jain et al. (2016) | 1 | 1 | 0 | 0 | 1 | 3 |
| Nielsen et al. (2016) | 1 | 1 | 1 | 1 | 1 | 5 |
| Wu et al. (2016) | 1 | 1 | 0 | 0 | 1 | 3 |