**Table 1. Descriptive data of the randomized controlled trails included in the meta-analysis.**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Study**  | **Country** | **Study years** | **Maternal age\*:** **Single; double** | **Sample size:****Single/double** | **Nulliparous: Single/double** | **Inflation volume****Single; double** | **Quality****Score\*\*** |
| Pennell et al (2009)16 | Australia | 2001–2003 | [27, 16–40]; [26, 16–44] | 110/107 | 110/107 | 30 mL; 80/80 mL | 19.4 |
| Salim et al (2011)14 | Israel | 2008–2010 | 28.8±6.1 [27, 19–46]; 29.2±5.5 [29, 19–49] | 145/148 | 77/78 | 60 mL; 80/80 mL | 21.65 |
| Mei-Dan et al (2012)15 | Israel | 2007–2009 | 29.2±5.5; 27.7±5.1 | 88/100 | 43/50 | 30 mL and EASI; 80/80 mL | 16.75 |
| Rab et al (2015)17 | Egypt | 2011–2013 | 26.4±7.4; 27.9±7.5 | 100/100 | 58/55 | 30 mL; 80/80 mL | 15.35 |
| Hoppe et al (2016)18 | USA | 2010–2013 | 29.9±6.0; 30.7±5.2 | 48/50 | 25/25 | 30 mL; 80/80 mL | 20.15 |

\* Age is presented with means ± standard deviations [median, range]

\*\* The methodological quality of studies was assessed using the 25-item CONSORT (Consolidated Standards of Reporting Trials) score.

EASI, extra amniotic saline infusion.