**Table 1: Descriptive data of the randomized controlled trails included.**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Study** | **Country** | **Study years** | **Maternal Age\*:**  **Single; double** | **Sample size:**  **Single/double** | **Nuliparous: 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 | 30mL; 80/80mL | 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 | 60mL; 80/80mL | 21.65 |
| Mei-Dan et al (2012)15 | Israel | 2007-2009 | 29.2±5.5;  27.7±5.1 | 88/100 | 43/50 | 30mL and EASI; 80/80mL | 16.75 |
| Rab et al (2015)17 | Egypt | 2011-2013 | 26.4±7.4;  27.9±7.5 | 100/100 | 58/55 | 30mL; 80/80mL | 15.35 |
| Hoppe et al (2016)18 | USA | 2010-2013 | 29.9±6.0;  30.7±5.2 | 48/50 | 25/25 | 30mL; 80/80mL | 20.15 |

\* Age was presented with mean ± standard deviation [median, range]

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

EASI, extra amniotic saline infusion.