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| **Table C. Quality of the 31 randomized trials involving the use of acupuncture during in vitro fertilization or intracytoplasmic sperm injection treatment included in the systematic review with meta-analysis** | | | | | | | | | |
| **Study** | **Single/Multi- center** | **Randomization method** | **Concealment of allocation** | **Comparability at baseline** | **Blinding** | **ITT** | **Adherence to STRICTA** | **Power analysis** | **Administered acupuncture** |
| Stener-Victorin et al. (1999)[[13](#_ENREF_13)] | Multicenter | Not mentioned | Adequate | Unclear | No | Yes | No | No | Trained midwives |
| Paulus et al. (2002) [[14](#_ENREF_14)] | Single center | Computerized randomization | Adequate | Yes | Single blind | Yes | No | No | Trained examiner |
| Stener-Victorin et al. (2003)[[16](#_ENREF_16)] | Multicenter | Not mentioned | Adequate | Unclear | No | No | Yes | Yes | Trained nurses |
| Paulus et al. (2003)[[15](#_ENREF_15)] | Single center | Not mentioned | Adequate | Unclear | No | Yes | No | No | Not mentioned |
| Humaidan and Stener-Victorin (2004)[[17](#_ENREF_17)] | Single center | Not mentioned | Adequate | Yes | No | Yes | Yes | Yes | Trained nurses |
| Gejervall et al. (2005)[[18](#_ENREF_18)] | Single center | Computerized randomization | Unclear | Unclear | No | No | Yes | Yes | Four midwives |
| Dieterle et al. (2006)[[20](#_ENREF_20)] | Single center | Not mentioned | Adequate | Yes | Double blind | Yes | No | Yes | Physician |
| Westergaard et al. (2006)[[23](#_ENREF_23)] | Single center | Unclear | Adequate | Yes | No | No | Yes | Yes | Nurse |
| Smith et al. (2006)[[22](#_ENREF_22)] | Single center | Block randomization | Adequate | Yes | Single blind | Yes | Yes | Yes | Acupuncturist |
| Sator-Katzenschlager et al. (2006)[[21](#_ENREF_21)] | Single center | Computerized randomization | Unclear | Yes | Double blind | Yes | Yes | Yes | Trained gynecologist |
| Benson et al.(2006) [[19](#_ENREF_19)] | Single center | Not mentioned | Unclear | Yes | No (except laser groups) | Yes | No | No | Acupuncturist |
| Craig et al. (2007)[[24](#_ENREF_24)] | Multicenter | Computerized randomization | Adequate | Yes | Single blind | No | No | No | Acupuncturist |
| Domar et al. (2009)[[26](#_ENREF_26)] | Single center | Computerized randomization | Adequate | Yes | Single blind | Yes | No | No | Acupuncturist |
| Chen et al. (2009)[[25](#_ENREF_25)] | Single center | Computerized randomization | Unclear | Yes | No | Yes | No | No | Unclear |
| So et al. (2009)[[27](#_ENREF_27)] | Single center | Computerized randomization | Adequate | Yes | Double blind | Yes | Yes | Yes | Acupuncturist |
| Andersen et al. (2010)[[28](#_ENREF_28)] | Multicenter | Computerized | Adequate | Yes | Double blind | Yes | Yes | Yes | Nurses who were authorized professional acupuncturists |
| Moy et al. (2010)[[29](#_ENREF_29)] | Single center | Computerized randomization | Adequate | Yes | Double blind | Yes | Yes | Yes | Acupuncturist |
| Madaschi et al.(2010)[[30](#_ENREF_30)] | Single center | Computerized randomization | Adequate | Yes | No | Yes | Yes | Yes | Acupuncturist |
| Cui et al.(2011) [[31](#_ENREF_31)] | Single center | Sealed envelope way | Unclear | Yes | No | Yes | No | No | Not mentioned |
| Zhang et al.(2011)[[32](#_ENREF_32)] | Single center | Computerized randomization | Adequate | Yes | Single blind | No | Yes | Yes | Acupuncturist |
| Sun et al.(2012)[[33](#_ENREF_33)] | Single center | Computerized randomization | Unclear | Yes | No | Yes | No | No | Not mentioned |
| Rashidi et al.(2013)[[34](#_ENREF_34)] | Single center | Computerized randomization | Adequate | Yes | No | Yes | Yes | Yes | Acupuncturist |
| Villahermosa et al.(2013)[[35](#_ENREF_35)] | Single center | Not mentioned | Unclear | Yes | No | Yes | No | Yes | Not mentioned |
| Qu et al.(2014)[[38](#_ENREF_38)] | Single center | Not mentioned | Adequate | Yes | Double blind | Yes | Yes | Yes | Two independent trained nurses |
| Craig et al. (2014) [[36](#_ENREF_36)] | Multicenter | Computerized randomization | Adequate | Yes | Single blind | Yes | Yes | Yes | Acupuncturist |
| Hong et al.(2014)[[37](#_ENREF_37)] | Single center | Random falling tone to date | Unclear | Yes | No | No | No | No | Not mentioned |
| Shuai et al. (2015)[[41](#_ENREF_41)] | Single center | Computerized randomization | Adequate | Yes | Single blind | Yes | No | No | Not mentioned |
| Li et al. (2015) [[40](#_ENREF_40)] | Single center | Random number table | Unclear | Yes | No | Yes | No | No | Acupuncturist |
| chen et al. (2015)[[39](#_ENREF_39)] | Single center | Sealed envelope way | Adequate | Yes | Single blind | Yes | No | No | Acupuncturist |
| Yang et al. (2015) [[42](#_ENREF_42)] | Single center | Random number table | Unclear | Yes | No | Yes | No | No | Not mentioned |
| Zheng et al. (2015)[[43](#_ENREF_43)] | Single center | Not mentioned | Unclear | Yes | No | No | No | No | Not mentioned |

Note：ITT, intention-to-treat analysis; STRICTA, Standards for Reporting Interventions in Clinical Trials of Acupuncture