## Supplementary Table 3. Table of excluded reviews and additional primary studies.

| **Study** | **Main reason(s) for exclusion** |
| --- | --- |
| **Reviews** | |
| Allen et al. (2006). Pregnancy outcomes after assisted reproductive technology. | Publication date prior to 2007 |
| Bergh and Wennerholm (2012). Obstetric outcome and long-term follow up of children conceived through assisted reproduction. | Not a systematic review |
| Chuck and Yan (2009). Assistive reproductive technologies: a literature review and database analysis. | No useable outcomes (health technology assessment with no clinical review) |
| Cil et al. (2013). Age-specific probability of live birth with oocyte cryopreservation: an individual patient data meta-analysis. | Outcomes out of scope of review |
| The Committee on Gynecologic Practice of the American College of Obstetricians and Gynecologists  and the Practice Committee of the American Society for Reproductive Medicine (2008). Age-related fertility decline: a committee opinion. | Not a systematic review |
| Di et al. (2011). Thrombophilia and outcomes of assisted reproduction technologies: a systematic review and meta-analysis. | Comparison out of scope of review; IVF/ICSI could not be differentiated from other treatments |
| Hamoda et al. (2010). Outcome of fresh IVF/ICSI cycles in relation to the number of oocytes collected: A review of 4,701 treatment cycles. | Not a systematic review |
| Hansen et al. (2009). Twins born following assisted reproductive technology: perinatal outcome and admission to hospital. | Not a systematic review |
| Haute Autorite de Sante (HAS) (2006). Assessment of the indications and risks of ICSI (Intracytoplasmic sperm injection) to children born as a result of ICSI. | Publication date prior to 2007; full text article not available in English |
| Hiller et al. (2010). Assisted reproductive technologies: a health technology assessment perspective. | Full text article not available in English |
| Kunz et al. (2008). Treatment of women with endometriosis and subfertility: results from a meta-analysis. | Comparison: out of scope of review |
| Kyrou et al. (2009). How to improve the probability of pregnancy in poor responders undergoing in vitro fertilization: a systematic review and meta-analysis. | Comparison: out of scope of review |
| Lim et al. (2012). Overweight, obesity and central obesity in women with polycystic ovary syndrome: a systematic review and meta-analysis. | Comparison out of scope of review |
| Mukhopadhaya and Arulkumaran (2007). Reproductive outcomes after in-vitro fertilization. | Not a systematic review |
| Navarro et al. (2007). Assisted reproduction, multiple births and costs: an international comparison | Not a systematic review |
| Oudendijk (2012). The poor responder in IVF: is the prognosis always poor? A systematic review. | Comparison: out of scope of review |
| Qin et al. (2013). Risk of chromosomal abnormalities in early spontaneous abortion after assisted reproductive technology: a meta-analysis. | Outcomes out of scope of review |
| The Scientific Advisory Committee of the Royal College of Obstetricians and Gynaecologists (2011). Multiple pregnancy following assisted reproduction. | Not a systematic review |
| Sunkara et al. (2010). The effect of intramural fibroids without uterine cavity involvement on the outcome of IVF treatment: a systematic review and meta-analysis. | Comparison: out of scope of review |
| University of Calgary Centre for Health and Policy Studies (CHAPS) (2007). Assisted reproductive technologies. Draft final report. | No useable outcomes (health technology assessment – results of clinical review not reported in useable, systematic manner) |
| Van den Boogaard et al. (2012). The prognostic profile of subfertile couples and treatment outcome after expectant management, intrauterine insemination and in vitro fertilisation: a study protocol for the meta-analysis of individual patient data. | Not a systematic review (protocol only) |
| **Additional Primary Studies** | |
| Laskov et al. (2012). Outcome of singleton pregnancy in women ≥45 years old: a retrospective cohort study. | Patients conceiving through IVF/ICSI could not be differentiated from those who conceived through other methods or naturally |
| Luke et al. (2014). A prediction model for live birth and multiple births within the first three cycles of assisted reproductive technology. | No useable outcomes (predictive model) |
| Terada et al. (2013). Effects of maternal factors on birth weight in Japan. | Comparison out of scope of review; patients conceiving naturally also included |