### S5 Table. Characteristics of the excluded studies

| Study (year)      | Reasons for exclusion                                                                 |
|-------------------|----------------------------------------------------------------------------------------|
| Donaldson (2015)  | No standard care group was available for comparison                                      |
| Barber (2017)     | No intervention component (Adequate prenatal care is not an intervention)               |
| Manzoni (2016)    | Ineligible participants: study was not directed to pregnant women only                  |
| Celikel (2013)    | Pertussis vaccination uptake was not included                                            |
| Goldfarb (2014)   | No standard care or comparator group                                                    |
| Mazzoni (2016)    | Ineligible participants: study was not directed to pregnant women only                  |
| Bonville (2015)   | No intervention component                                                               |
| Maertens (2016)   | No intervention component                                                               |
| Kharbanda (2011)  | study was directed to postpartum                                                        |
| Bödeker (2014)    | No intervention component                                                               |