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| **Supplementary Table 2. Baseline characteristics of the patients in the included studies** | | | | | | | | | |
| **Author and year** | **Study groups** | **Age (years) mean (SD)** | **BMI (kg/m2) mean (SD)** | **Smoker N (%)** | **Conception by ART N (%)** | **Previous ectopic N (%)** | **Previous STD/PID N (%)** | **Pretreatment serum HCG (IU/l) median (IQR)** | **Patients with baseline hCG more than 3000 (IU/l) N (%)** |
| Horne et. al. 2023 | Methotrexate and gefitinib | 31.7 (5.6) | 26.7 (5.9) | Current smoker: 38 (24%) Ex-smoker: 27 (17%) Never Smoked: 95 (59%) Missing or unknown: 5 (3%) | 5 (3%) | 0: 138 (84%) 1: 22 (13%) 2: 3 (2%) ≥ 3: 1 (1%) Missing: 1 (0.6%) | Chlamydia: 25 (17%) Missing or unknown: 21(13%) | 1972 (1457-2820) | ≥2500: 57 (34%) |
| Methotrexate and placebo | 31.7 (5.3) | 26.9 (6.3) | Current smoker: 36 (23%) Ex-smoker: 32 (21%) Never Smoked: 86 (56%) Missing or unknown: 8 (5%) | 2 (1%) | 0: 133 (82%) 1: 21 (13%) 2: 7 (4%) ≥ 3: 1 (1%) Missing: 0 | Chlamydia: 21 (15%) missing or unknown: 21(15%) | 2023 (1523-2809) | ≥2500: 57 (35%) |
| Skubisz et. al. 2018 | Methotrexate and gefitinib | 29.9 (6.5) | 26.7 (5.7) | Current smoker: 7 (25%) Ex-smoker: 6 (21%) Never Smoked: 15 (54%) | 4 (14%) | 6 (31%) | 1 (4%) | 2039 (1031-8675) | 9 (32%) |
| Methotrexate alone | NR | 25 (4.6) | Current smoker: 4 (12.5%) Ex-smoker: 4 (12.5%) Never Smoked: 24 (75%) | 2 (6%) | 3 (9%) | 6 (18%) | 2083 (1058-4985) | 7 (22%) |
| Skubisz et al 2013 | Methotrexate and gefitinib | 31.5 (5.9) | 26.7 (6.3) | 2 (17%) | 0 | 2 (17%) | 0 | 1593 (451-2189.5) | 0 |
| Methotrexate alone | 30.7 (5.9) | NR | 20(28%) | NR | 11 (16%) | PID: 13 (18%) | 1646 (1357-2212) | 0 |
| Horne et al 2014 | Methotrexate and gefitinib | 31.25 (6.69) | 28.7 (4.5) | Smoker : 1 EX-smoker: 3 Never Smoked: 4 | NR | 0 | NR | (2458-48550) | 6 (75%) |
| Italiano et al 2019 | Methotrexate and gefitinib | 35 | NR | NR | 1 (100%) | NR | NR | 11603 | NR |
| Methotrexate alone | 35.27 (4.9) | 26.6 (5.8) | NR | 5 (11%) | 3 (6.5%) | NR | 7990 (1546-9994) | NR |
| BMI: Body mass index. NR: not reported. ART: Assisted reproductive techniques. STD: Sexually transmitted disease. PID: pelvic inflammatory disease. HCG: Human chorionic gonadotropin. IU: International unit. | | | | | | | | | |