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To date, the exact etiology for the discrepancy in reproductive outcomes between Asian and Caucasian women has yet to be defined. Prior studies examining ART outcomes have shown significant differences despite controlling for confounders such as embryo quality and ovarian reserve [1,4]. It has been postulated that alterations in the endometrium may be a contributing factor. Sampling endometrium 7-8 days postovulation in patients undergoing IVF, Basir, et al. reported dyssynchronous development of endometrial glands and stroma in patients who responded excessively to ovarian stimulation (estradiol concentrations of  $>20,000$  pmol/l or 5448pg/ml) [8]. Since this corresponds to the time of maximum uterine receptivity, they attributed the lower IR and PR among those undergoing IVF to discordant glandular and stromal development [8].

When comparing IVF success rates in Caucasians versus Asians, Purcell, et al. found that despite similar total and starting doses of gonadotropins, number of follicles produced, and oocytes retrieved, Asian patients had significantly higher levels of estradiol levels (2,740 vs. 2,383 pg/dL,  $p<0.01$ ) [5]. These women also had reduced IR and PR compared to their Caucasian counterparts (5448pg/ml) [8].

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