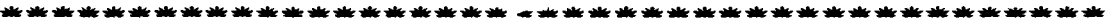


## THE EFFECT OF CO-ADMINISTRATION OF GH AND GN IN WOMEN WITH SUB-OPTIMAL RESPONSE TO OVARIAN HYPERSTIMULATION IN IVF-ET

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The co-administration of low dose GH and Gn to women with suboptimal response to GnRH-a/HMG/hCG hyperstimulation regimen during previous cycles in IVF-ET might be beneficial by promoting the maturation of oocytes, improving the fertilization rate and increasing the number of embryos replaced. Our results showed the pregnancy rate increased significantly. However, this protocol neither enhanced ovarian response to Gn, nor reduced Gn dosage required for follicular recruitment. The levels of IGF-1 in the Co-treatment group increased significantly as compared with the control group. The present study showed that the administration of GH in low doses is effective.

**Key words** superovulation cycle; somatotropin; insulin-like growth factor-1; in vitro fertilization and embryo transfer



· 新成果 ·

### 鼻咽癌早诊研究——EB 病毒血清学与光 纤镜检查的前瞻性观察

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本成果是由肿瘤医院闵华庆教授等人完成,于1993年获广东省科技进步三等奖。课题组在广东省鼻咽癌高、中、低发区的五个市、县现场对12万余名居民进行了4年以上的追踪观察,用EB病毒血清学的3项指标,进一步阐明了EB病毒与鼻咽癌的密切关系,并提出鼻咽癌高危人群的监测指标。本研究结合鼻咽光纤镜检查,使筛查手段更深入,明显提高了鼻咽癌的早期检出率,有利于鼻咽癌二级预防的开展,具有较大的实用价值和社会效益。

(陈丽芳)