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## Decreased pregnancy rate after in-vitro fertilization in HIV-infected women receiving HAART.

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A study on in-vitro fertilization (IVF) was conducted among HIV-infected women. In these patients, a reduced pregnancy rate after IVF was observed if the patient's own oocytes were used. However, no significant reduction in the pregnancy rate was found if donated oocytes were used. The CD4 lymphocyte count was independently associated with ovarian resistance to hyperstimulation. Subclinical hypogonadism mediated by immunosuppression may explain these observations, suggesting the need to optimize the immunological status of the patient before considering assisted reproduction treatments.

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