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Title: Uterine immune profiling for increasing live birth rate: a one-to-one matched cohort study

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**Uterine immune profiling for increasing live birth rate: a one-to-one matched cohort study****Short title:** uterine immune profiling for increasing live birth rate

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**Highlights**

- a one to one matched cohort study (386 patients) exploring the effect of an endometrial immune profiling in term of live birth rate
- Uterine immune profiling enables an integrated approach to infertility that includes endometrial immunity as a key factor in planning personalized IVF/ICSI treatments.
- The live birth rate was 85% higher in women with immune uterine profiles and deregulation treated than in patients with conventional IVF/ICSI treatments
- The uterine immune profile may assist physicians in optimizing conditions for uterine receptivity.

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