

Endometrial Cancer and Fertility Preservation in the Denatality ERA

Guest Editors



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Dear Colleagues,

Although the incidence of endometrial cancer is predominant especially after menopause, to date a significant proportion of cases are diagnosed during reproductive age. In this scenario, tailored treatments are mandatory to preserve fertility and to allow the best chances for reproduction in early-stage endometrial cancer. Indeed, both surgery and adjuvant treatments can play a detrimental role on fertility potential, so the targeted fertility-sparing approach should be accurately planned, even considering gamete preservation. Considering these recent paradigm shift in the diagnosis and management of endometrial cancer during reproductive age, this Special Issue aims for a significant step forward in our knowledge about the topic and stimulates further discussion among the readers, providing an update about the current cutting edge of diagnosis, management, treatment and outcomes, from basic science to translation, clinical and surgical approach.

Topics in the focused issue:

1. Etiology and pathogenesis of endometrial cancer in fertile women.
2. Molecular and cellular pathways of endometrial malignancies in reproductive age.
3. Diagnostic work-up for endometrial in young women.
4. Conservative management and fertility outcomes of endometrial cancer.
5. Fertility-sparing approach for endometrial premalignant and malignant lesions.

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6. Prognostic factors for endometrial cancer management in fertile patients.
7. Fertility-preservation approach in women affected by endometrial.
8. Sexuality and psychological wellbeing in reproductive aged women affected by endometrial cancer.
9. Medico-Legal and ethical implication in cancer patients.

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