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# The State of the Art in Fertility Preservation for Adults and Children

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The modern field of fertility preservation has come to the forefront because young people suffering from cancer and requiring treatments that are gonadotoxic have reported fertility loss as one of the most difficult aspects of their cancer treatment with which to cope.

Fertility preservation is also a rapidly evolving discipline, combining reproductive medical and technical developments and applying them to patients with diverse conditions beyond cancer, including genetic conditions associated with a premature onset of gonadal insufficiency. Cryopreservation of reproductive cells and tissues is a fundamental tool in the development of clinical programs for FP, and they have established their usefulness in clinical situations. Several proposed novel treatments are also being tested.

For this Special Issue, we hope to encourage submissions that discuss the current state of the art, addressing ongoing knowledge gaps and focusing on ongoing controversies related to fertility preservation and the management of young adults and children facing infertility due to treatments for malignant or benign diseases or with a genetic predisposition to premature gonadal insufficiency.









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