

Special Issue

Assisted Reproductive Technology and Infertility Treatment: Current Updates and Perspectives

Message from the Guest Editors

ART is used extensively as an aid in overcoming infertility problems. A remarkable percentage of people turn to assisted reproduction consultation and help from medical solutions to bring about the conception and birth of a baby of their own. Each ART cycle is complex and consists of several steps. Thus, it is crucial that this system is based on sufficient evidence and detailed guidelines. This Special Issue aims to discuss the development of assisted reproduction techniques, including their proper indication. Experimental, innovative and widely used technology supports the inter-professional team disclosure. The contradictions and their subsequent management provide the underlying background for personalised assistance in IVF and associated procedures. The success rate, benefits, risks, cost and ethics of ART are also important parts of in vitro fertilization methods and indicate the essential surveillance and vigilance in quality control. The conclusive aim of this Special Issue is to overview the most up-to-date evidence on ART to optimise guidelines and protocols in order to improve assisted reproduction technology practices and outcomes.

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