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Sommario/riassunto

Different genetic diagnostic and treatment options are used worldwide to improve routine IVF procedures for the benefit of patients. This handbook updates the new genetic diagnostic technologies that have been translated to the clinic, aiming to improve outcomes in the clinic and result in a healthy baby in the home. Chapters cover the use of genetic technologies in a personalized manner to unravel the possible genetic risks for the couple wishing to conceive, in terms of sperm, the embryo, the endometrium, miscarriage, and finally the fetus. This expanded new edition covers the range of the latest genetic diagnostic technologies being translated into practice internationally to improve routine IVF procedures for the benefit of patients. Bringing together international experts to discuss their work, this text gives a context for the developments in this very fast-moving area of research and offers a comprehensive and rounded appraisal of hot topics.

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