Assisted reproduction techniques have led to the birth of 4 million babies worldwide.

Assisted reproduction techniques (ART), in particular in-vitro fertilization and intra-cytoplasmic sperm injection, are the most advanced forms of infertility treatment. They involve numerous counseling, medical, surgical and laboratory-based steps. At each step various problems and complications could be encountered that challenge even the most experienced ART practitioners. Moreover, patients with complex medical disorders may require ART, presenting further challenges.

Assisted Reproduction Techniques will stimulate resourceful thinking in the ART practitioner when faced with these challenges. It outlines various management options, the reasoning behind them, and the evidence on which they are based to enable the practitioner to choose the most suitable solution for the needs of each patient.

Written by 122 internationally renowned experts, Assisted Reproduction Techniques follows the patient’s journey throughout the whole ART process, with chapters on:

- Counseling and preparation
- Ovarian stimulation
- Oocyte retrieval
- Embryo transfer
- The luteal phase
- The ART laboratory
- The male patient
- The ART pregnancy

Each of the 100 concise chapters includes clinical case, background, evidence-based practical management options, preventive measures and key-point summaries of the important details.

Assisted Reproduction Techniques gives a wide-ranging practical guide to all those wishing to support couples who cannot conceive naturally.
Assisted reproduction techniques
Challenges and management options
To my mother and father, Zena, Omar and Abdallah (KS)

To Dukaydah, Abdea, Tara, Leela, Amma, Appa, Poongo aunti and Dharini (AC)
Assisted reproduction techniques
Challenges and management options

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