

Mini-Symposium:

Reconsideration of the possibility of ICSI

—For further improvements of the clinical performance—

Preface

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Over twenty years have passed since the first report of pregnancy and birth by Intracytoplasmic Sperm Injection (ICSI) in 1992. Improvements in the culture conditions of the embryos and advancements in techniques related to ICSI have led to gradual improvements in the clinical outcomes of infertile patients.

In this review titled "Reconsideration of the possibility of ICSI", four experts from the fields of developmental biology, urology, and gynecology, and embryology have provided us with the latest knowledge from the vantage point of these different fields. They have contributed to the optimization of ICSI technology, and the optimization of methods for the preparation and selection of gametes (spermatozoa, oocytes) for ICSI.

By combining the knowledge and technology from each of these varied fields, we can expect a further advancement in clinical outcomes in the field of reproductive medicine. We sincerely hope that this current review will aid in the improvement of outcomes of patients undergoing ICSI in the various medical institutions.