

# Editorial

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Dear Readers,

Greetings and good wishes!!!

Despite remarkable advances in infertility treatment, since the birth of the first in vitro fertilization (IVF) baby in 1978, major forms of uterine factor infertility had remained untreatable. The demonstration of a live birth after uterus transplantation in a woman born with no uterus by Mats Brännström et al came as a boon to women with absolute uterine factor infertility. This issue of the journal carries an update on uterus transplantation and its preparation for introduction in India.



Over the years, many ovarian reserve tests have been performed to evaluate the oocyte reserve and quality and predict the outcomes of assisted reproductive technology. Some studies have shown that there is a novel relationship between ABO blood type and decreased ovarian reserve; however, other studies have shown the opposite finding. To further explore this contradictory issue, Chandana and Shankarappa have examined the relationship between ABO blood type and ovarian reserve.

Hysteroscopy is known to be the most accurate test for evaluating intrauterine pathology. To optimize fertility treatment, it is increasingly common to perform hysteroscopy as a routine procedure prior to IVF. However, there is lack of consensus on the role of hysteroscopic endometrial injury and its timing prior to embryo transfer in patients undergoing IVF treatment. A study by Pillai et al is an effort to evaluate this role.

Accurate gestational age assessment in the 3rd trimester still remains a major concern as the routine parameters for gestational age assessment like BPD, HC, AC, and FL become unreliable as the pregnancy advances to 3rd trimester. Hemraj et al have evaluated fetal kidney length as an alternate parameter to assess gestational age in the 3rd trimester.

This issue has one more interesting article on fetal ultrasound. This is an original article by Reddy et al who have ventured to develop a new, accurate, and reliable sonographic formula to determine fetal weight of low birth weight babies.

This issue has three case reports, related to early onset ovarian hyperstimulation syndrome with GnRH agonist trigger, successful conception and delivery in pure 46 XY gonadal dysgenesis, and unusual presentation of partial HELLP.

After the resounding success of LIFE 2015, we will be back with LIFE 2016 between 4th and 6th November at Hotel Le Meridien, Bengaluru. The theme of the conference is "The Ovary" for reproductive medicine and "Metabolic problems and pregnancy" for high-risk obstetrics. A robust scientific program and a host of international and national speakers will be joining the conference to share their invaluable scientific experiences with all of us.

I look forward to as many of you joining us to make this conference a grand success.

**Kamini A Rao**

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