

EDITORIAL

Dear All,
Greetings and good wishes.

It gives me great pleasure to announce that the Govt. of Karnataka has recently taken a welcome decision to allow employees of the state government to be eligible for reimbursement of the expenditure for fertility treatment. This is truly a landmark decision and should benefit a large number state government personnel.

In this last issue of the journal for this year we start with an article on the benefits of Cell-Free Fetal DNA in Maternal Serum. Cell-free fetal DNA is available in the maternal circulation throughout pregnancy. The discovery of cell-free fetal DNA circulating in the maternal serum has opened the door to noninvasive prenatal diagnosis, including determination of fetal sex, Rh genotype, detection of fetal aneuploidy and some single-gene disorders. To throw us light in this arena is a Review article on applications of cell-free fetal DNA in maternal serum by Saeid Ghorbian.

Implantation still remains an enigma. To assess the implantation potential, various parameters have been used. Endometrial thickness is the commonly used parameter to assess the endometrial receptivity. In this regard, we have a study conducted by Dr Richa, to evaluate the relationship between endometrial thickness on the day of embryo transfer and pregnancy outcome in *in vitro* fertilization (IVF) cycles. The other parameters used to assess the implantation potential of the endometrium is the endometrial vascularity. Published in this issue, we have a study by Dr Sonal Panchal which concluded that endometrial vascularity is an important parameter to assess the implantation potential of the endometrium.

In addition to this, we have few other interesting research articles pertaining to the effectiveness of gonadotrophins in IVF/ICSI cycles and first postembryo transfer Beta-hCG level and pregnancy outcome in an assisted reproductive technology program. We also have a review about 'The World Clinics in Obstetrics and Gynecology' by Dr Kamini A Rao. The book is a periodical that comes out with a themed edition every 6 months. There are three published issues on recurrent miscarriage, endometriosis and preterm labor. The next issue on postpartum hemorrhage is slated for release in December 2012. The editor in chief is Dr Mala Arora, and each issue has guest editors that are internationally acknowledged in that subject.

Lastly, we have two case reports on Recurrent Molar Pregnancy: An Obstetric Dilemma? and another one on Difficult Airway with HELLP Syndrome.



Kamini A Rao
Editor-in-Chief