

EDITORIAL

Dear Readers,

Greetings and Good Wishes!

The classic, unproven dogma that ovarian endometrioma should be removed in all infertile women prior to IVF has recently been questioned. In this regard to throw light on the same, we have a review article by Dr Pratap Kumar. Convincing evidence has emerged showing that responsiveness to gonadotrophins after ovarian cystectomy is reduced. Hence, proceeding directly to IVF to reduce time to pregnancy, to avoid potential surgical complications and to limit patient costs may be useful in women with small endometriomas.



The success rate of clinical pregnancy in women after *in vitro* fertilization (IVF) or intracytoplasmic sperm injection (ICSI) in the first three attempts, with two to three embryos transferred, has been reported to range from 25 to 33%. An original article by Dr Kamini Rao and Dr Pushpa M Bhargava has attempted to prove that social isolation of the woman following ET could substantially increase the success rates in IVF or ICSI.

Iron-deficiency anemia is the most common nutritional deficiency problem affecting pregnant women worldwide. The high prevalence of iron and other micronutrient deficiencies among women during pregnancy in developing countries is of concern and maternal anemia is still a cause of considerable perinatal morbidity and mortality. Intravenous iron therapy is safe, convenient more effective than intramuscular iron therapy in treatment of iron-deficiency anemia during pregnancy. In this context, we have a research article by Dr Hema Divakar about a study, she conducted to assess the problems/limitations of health care practitioners in treating IDA with IV iron sucrose in pregnant women and to suggest the way forward in treatment.

In recent times, mobile phone usage has seen an exponential growth. The number of people using mobile phones in India stands at over 700 million. With this increasing demand, the amount of electromagnetic radiation (EMR) the user is exposed to is also increasing. The health hazards associated with this is naturally a cause for concern. Dr Srinivas Belur Veerachari and Dr SS Vasana have shown that mobile cell phone radiation can cause changes in semen parameters through oxidative stress which may lead to infertility.

Dr Rajeshwari Gurumoorthy Bhat and Dr Pratap Kumar studied the association of low maternal plasma glucose after oral glucose challenge test with small for gestational age neonate.

Lastly, we have a case report on large fibroid arising from mullerian remnant mimicking as ovarian neoplasm in a woman with MRKH syndrome.

I take this opportunity to congratulate the organizers of ISAR 2012 for hosting a marvelous conference at Raipur. I am happy to note that successful ISAR conferences are growing from strength to strength and I believe that we have succeeded in bringing together all the great minds from associated fields thus meeting the aims and objectives for which the society was founded.

After the resounding success of LIFE 2011, we will be back with LIFE Conference 2012 between 31st August and 2nd September 2012, at Hotel Atria, Bengaluru. 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
Editor-in-Chief