

Editorial

Dear Readers,
Greetings and good wishes!

The probability of success of a research project is greatly enhanced when the ‘beginning’ is correctly defined as a precise statement of goals and justification. This has to be then accomplished by proper study design, which also incorporates methods of reducing bias. To have a better understanding on how to perform the successful organized research, we have a review article by Dr KP Suresh on ‘Design and analysis of observational studies’ which explains about planning and analysis of an observational study with special emphasis on how to reduce bias.



The million dollar question in antiretroviral therapy (ART) is ‘What is the chance of pregnancy?’ As we all know the success of *in vitro* fertilization/intracytoplasmic sperm injection (IVF/ICSI) is dependent on several variables, like age, AFC, follicle-stimulating hormone, E2 and so on. An original article, by Dr Rochelle et al, has attempted to score the fertility index, which can be used as a tool across patient selection, counseling and development of individualized tailor-made treatment plan.

The pandemic of obesity has not spared fertility. The emphasis on lifestyle modification including weight loss before ART has been proven by the original article by Dr Richa et al, which shows an association between high body mass index and reduced IVF/ICSI success.

Multifetal pregnancy is no more considered as success in ART, as multifetal reduction increases the risk of adverse pregnancy outcome. This has been proven by the study done by Dr Anuradha R et al, which has shown the association between multifetal reduction and adverse pregnancy outcome including preterm delivery and growth restriction.

In this issue, we have three case reports that include torsion of gravid uterus due to uterine asymmetry and its aftermaths, hemoperitoneum due to rupture of uterine varices and 1p36 deletion in two cases of thalassemia.

After resounding success of LIFE 2013, we will be back with LIFE conference 2014 between 31st October and 2nd November, at Hotel Le Meridien, 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