

Editorial

Dear Readers,

Greetings and good wishes!

Chronically thin endometrium resistant to standard treatments comprises of a small but significant cohort of recurrent implantation failure population. Review article by Mohan S Kamath and Prasad Lele summarizes the current evidence on how far does granulocyte colony-stimulating factor help in expanding the thin endometrium.



We are presenting three prospective case-control studies in this issue.

Obesity is not just the disease of affluent and developed countries, article by Hichem Abdesslem MAÏ and Abbassia Demmouche confirms the correlation between obesity and adverse reproductive outcome which can be a burning problem even in developing country like Algeria where the prevalence of obesity is as high as 30.1%.

The importance of predicting preterm delivery need not be overemphasized. The second prospective case-control study of this issue is by Muralidhar V Pai and Caroline R Mathias which has shown an association between spontaneous preterm delivery and estimated fetal weight of <20th centile.

Expression profiling of tumor growth factor-beta (TGF- β) receptor and its relation with endometriosis is an interesting case-control study by Soma Ghoshal which shows downregulation of TGF- β receptor level in the endometriotic tissues; this finding could be an insight in expanding new horizons for endometriosis therapy.

Retrospective studies have their own merits as it depicts real-life events rather than idealistic situations as in prospective randomized controlled trials.

This issue has three retrospective studies. First retrospective study is by Asifa Majeed et al which compares clinical outcomes of tamoxifen and clomiphene citrate in intrauterine insemination cycles. The second retrospective study is about the influence of sperm morphology in intracytoplasmic sperm injection cycles by PR Preetha et al. The last retrospective study is by Shyamala Guruvare et al which depicts the relationship of time interval between antenatal corticosteroid administrations to delivery with respiratory distress in preterm newborns.

Last but not the least are interesting case report and case series on squamous cell carcinoma in dermoid cyst and ovarian torsion respectively.

Scientific progress is impossible without exploring newer diagnostic and therapeutic strategies. As clinicians and scientists, let's move together by performing, publishing and sharing new clinical trials, which is not just scientific but also ethical.

Kamini A Rao
Editor-in-Chief