MS - OBSTETRICS & GYNAECOLOGY

Title (Plan of Thesis) 2011-2014

Assessment of sperm DNA damage, apoptosis and seminal plasma oxidative stress in infertile men
Sex hormone binding globulin (SHBG) as a predictor of response to metformin therapy in polycystic ovarian syndrome (PCOS)
Comparison of keyes punch biopsy instrument with cervical punch biopsy forceps for diagnosing
cervical lesions
A study of maternal serum inhibin A, insulin-like growth factor I levels and uterine artery blood flow by Doppler ultrasonography in the second trimester of pregnancy with pregnancy outcome in high risk cases
Study to evaluate targeted management and syndromic management in women presenting with abnormal vaginal discharge
A randomised controlled trial to compare the effect of doxycycline alone with the combination of doxycycline and diclofenac on oxidative stress in infertile men with pyospermia
Pre-surgical staging of carcinoma Endometrium
Correlation of 1-hour glucose challenge test and adverse perinatal outcomes
Prevalence of overt and subclinical thyroid dysfunction among pregnant women and its effect on maternal and fetal outcome
Maternal and fetal outcome in pregnant women with abnormal blood glucose values

Study of raised mean arterial pressure detected by 20 weeks of gestation in normotensive women and their pregnancy outcomes

To study the effect of AFI 5cm or less after 34 weeks of pregnancy on the fetus and the mother

Hysteroscopic evaluation of patients with iucd-induced menorrhagia

A comparative study of fetomaternal outcome with parenteral tramadol and epidural block using ropivacaine for obstetric analgesia during labour

Association of mthfr polymorphism in women with preeclampsia & eclampsia

To study the diagnostic accuracy of transvaginalsonography and laparoscopy in bening adnexal masses

A study of fetal umbilical artery and middle cerebral artery Doppler velocimetry before and after treatment of severe maternal anemia

'Evaluation of endometrium by chromohysteroscopy in cases of infertility."

Role of low dose oral misoprostol solution in induction of labour.

A study of the effect of low dose aspirin on uterine artery Doppler flow study in women with unexplained infertility and impaired uterine perfusion.

Role of MRI in assessing cases of cervical cancer planned for surgery

To determine the efficacy of estradiol along with progesterone as luteal phase support in women undergoing in vitro fertilization.

Correlation of doppler assessment of fetal aortic isthmus with perinatal outcome in intrauterine growth restriction

Comparison of transcervical foley's catheter with intracervical prostaglandin E₂ gel for preinduction cervocal ripening.

Evaluation of 75 grams, 2 hour glucose challenge test as a diagnostic test for gestational diabetes mellitus

To study the association between maternal serum calcium and 25 hydroxy vitamin D levels with labour events and its outcome.

Vitamin D status of women with twin pregnancy

Continuation rates of immediate post partum CuT insertion: Randomised trial of post placental versus early post partum insertion.

Study to assess safety and efficacy of short duration of post partum magnesium sulfate therapy in severe preeclampsia.

Association of early onset preeclampsia with maternal 25 hydroxy vitamin D deficiency

Prediction of preterm birth by second trimester transvaginal cervical sonography in twin pregnancies

A study of elective induction of labour at 40 weeks and 41 weeks of gestation in low risk pregnancy.

Evaluation of lower urinary tract dysfunction by urodynamic study in women with utero-vaginal prolapse.

Study of fetal fibronectin leval and cervical sonography in spontaneous preterm labour.

The effect of integrated yoga on pregnancy outcome in gestational hypertension

The clilnical and biochemical markers of early onset cardiovascular disease risk in women with polycystic ovarian syndrome

A study on relationship between the category of intrapartum fetal heart rate tracing and perinatal outcome in pregnancy with iugr.