October 2019  #Volume II

New Initiatives

Breast Cancer Awareness Month

Cancer Awareness program @ PSG CAS

Over 10,000 PSG CAS students and faculty turn to "Pink Ribbon"

to enter the Lima Book of Records

Inauguration of Comprehensive Cancer Treatment Centre

Health talk @ PSG CAS by Dr. Madhukika Vijayakumar

Department of Oncology

Way to reduce your risk for Breast Cancer

News Medical Surgical General

Welcome our New Doctors

PSG Hospitals

Dr. Shiva Kumar
MBBS, M.S (Gen. Surg), M.CH, (Surg. Onco)
Department of Surgical Oncology

Dr. M. Rumesh Chandar
MBBS, MD (Ped), DM (Ped. Onco)
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Dr. N. Mohanaraj
MBBS, MS, DNB (Gen. Surg), M.CH, DNB (Surg. Onco)
Department of Surgical Oncology

Dr. N. Shyam Kalyan
MBBS., DLO., DNB., DOHNS (A)
Department of ENT

Dr. D. Senthil
MD, D.M
Department of Pulmonary Medicine

Dr. P. Arun Kaushik
MD, DNB (Med), DNB (Cardio), FIC (Korea)
Department of Cardiology

Message

Welcome our New Doctors

Dean : Dr.S.Ramalingam | Director : Dr.J.S.Bhuvaneswaran

Editorial Board:
Dr.Vimal Kumar Govind | Dr.Pavai Ganesan | Dr.T.M.Subba Rao | Dr.Rajesh Shankar Iyer | Dr.Muruganand Mylswamy | Dr.Deepa Lakshmi

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A 31 year old lady (para 1, live 1) delivered normally by vacuum extraction. She had normal lactation. She experienced severe pain in the right lower abdomen after compromising the injection in the morning, which worsened as the day progressed. She came to our endoscopy department at 15 am. An ovarian cyst on the right side had shown up in her earlier pregnancy scan. The patient was haemodynamically stable. There was severe tenderness in the right lower region leading to a strong suspicion of torsion of the right ovary. A USG done with Doppler showed a right ovarian cyst of 10mm with a typical whirlpool sign in the Doppler.

The patient was taken for operative laparoscopy on the same day, which showed a three times twisted right ovarian cyst with adhesions. Detorsion and ovarian cystectomy were done. It was a 6-0 vicryl suture dermca of cyst with adhesions and later the ovary. The ovary was fixed with the round ligament to prevent further torsion. Since it was done in the earlier stages of torsion we could save her ovary. The post-operative period was uneventful and she was discharged the next day.

TORSION OF Ovary
This accounts for 3% of all gynaecological emergencies. Torsion could be due to low lying ovaries. The symptoms typically include pelvic pain on one side, which is often sudden in onset. The risk factors are ovarian cyst, ovarian enlargement, ovarian inflammatory processes, uterine, ovarian, cyst, postpartum period and stimulated gonadotropin.

Early diagnosis and intervention is necessary to preserve ovarian function. The diagnosis is by USG排查 with Doppler. A lack of ovarian blood flow on doppler scan is a good predictor of a torsion. Laparoscopic surgery is the gold standard treatment for torsion of ovary. Untwisting the twisted ovary and cystectomy, if any cyst is the cause, are the procedures done. Oophorectomy is done in cases which are likely to twist again.

Dr. S. Vishwanth MD (ObGyn), Department of EndoGynaecology

Dr. K. G Senthilpandian (ObGyn)

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