



Gynecology and Obstetrics

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Obstetrics and Gynecology is the medical specialty that involves two sub-section of obstetrics covering pregnancy, childbirth and the postpartum period and gynecology covering female reproductive system vagina, uterus, and ovaries. This both fields are dedicated towards female health, reproductive organs, and management of pregnancy.

Journal of Gynecology and Obstetrics Volume 2 Issue 2 published a case reports discussing Bilateral Hydro-nephrosis in a Female with Advanced Pelvic Floor Prolapse and Normal Renal Function [1], a review article on Metformin and Weight Loss in Patients with Polycystic Ovary Syndrome [2], and a case report of Cryptosporidium in Pregnancy and its Exploration of Risk [3].

Mukhamad Sami Valid et al. [1]., presented a case report discussing bilateral hydronephrosis with advanced pelvic floor prolapse and normal renal function in females. A case report of 78-year-old lady suffering with bilateral hydronephrosis with pelvis floor prolapse is discussed. Due to pelvic floor prolapse downward decent may cause narrowing of lower parts of the ureters of both sides in this condition causing dilatation of renal pelvis related or may not related to decline in kidney function. This is an interesting case of the pathomechanism of hydronephrosis with multiple co-occurring disabilities not having clear organic cause with preservation of renal function. Studying the case

author concluded that medical specialists should be aware of the strong relation of bilateral hydronephrosis with pelvic floor prolapse in female patients compared with normal renal function.

Coelho et al. [2]., reviewed regarding metformin and weight loss in patients suffering with polycystic ovary syndrome. In women of reproductive age polycystic ovary syndrome is most prevalent endocrinopathy. It is mainly characterized by the association with various cardiovascular disease, including risk factors, obesity, overweight and insulin resistance. Because of this reasons author finds it is significant to study weight loss associated with use of metformin, the drug prescribed to patients with polycystic ovary syndrome in the mention population. In six months with an average weight loss of 2.7kg the use of high dose metformin i.e. more than 1500 mg per day is related. Physical activity and diet also played equal part as efficient. However, author concludes that use of metformin in oral contraceptive pill with hormonal treatment there is a little attenuation in weight loss.

It is known fact that some maternal infections cross placenta and affect deleteriously the fetus. Cryptosporidium in pregnancy as a risk exploration is discussed by the Margaret Krueger. [3]. Cryptosporidium is a microscopic parasite causing cryptosporidiosis the diarrheal disease. Patients with this disease accidentally swallow the parasite

found in soil, food, water, or surfaces contaminated by the feces. Author presented a case report of this disease infected patient with conformation of cryptosporidiosis in the first trimester. Any how author remarks that it is not known whether this parasite passes through developing baby or not, that makes difficult to manage. Also, this case states that cryptosporidiosis effects are limited to the dehydration related with disease process and fetal risks are unlikely.

For more information: <https://jacobspublishers.com/volume-2-issue-2-june-2015-gynecology-and-obstetrics/>

Further, the Journal welcomes articles from all the fields related to Gynecology and Obstetrics.

Reference

1. Valid MS, Goldberg U, Zaytseva N. Bilateral Hydronephrosis in a Female with Advanced Pelvic Floor Prolapse and Normal Renal Function. *J J Gynec Obst* 2015; 2(2): 1-3.
2. Coelho JK, Aldrighi JM. Metformin and Weight Loss in Patients with Polycystic Ovary Syndrome. *J J Gynec Obst* 2015; 2(2): 1-3.
3. Margaret Krueger. Cryptosporidium in Pregnancy; an Exploration of Risk. *J J Gynec Obst* 2015; 2(2): 1-3.