DIAGNOSTIC VALUE OF HYSTEROGRAPHY AND HYSTEROscopy WITH DIAGNOSTIC LAPROSCOPY

DR SATWANT KAUR1; DR HARJINDE SINGH2; DR SWARAN KAUR3

1Associate Prof OBG – MMMC&H, Kumarhatti, Solan (H.P)
2Assist Prof OBG – MMMC&H, Kumarhatti, Solan(H.P)
3Prof& HOD Pathology – BPS GMC, Guhana, Khanpur,Sonipat(Haryana)

Abstract

Objective: To determine the diagnostic value of Hysteroagraphy and Hysteroscopy with diagnostic laproscopy in infertility evaluations.

Method & Material: This is comparative 1 year study in infertility clinic of MMMC&H Solan. 100 Patients being investigated for infertility. Apart from other investigations for infertility HSG was followed by Hysteroscopy done in all patients.

Result: HSG was normal in 36% women and showing some abnormalities of tube and uterine cavity in 64%. Out of 36% of women showing normal result 25% patients had normal uterine cavity but 11% had abnormal findings on Hysteroscopy. Out of 64% abnormal HSG, only 43% were found abnormal Hysteroscopically. Although some abnormalities were identified by both methods. In 30% the findings of HSG differ from findings of Hysteroscopy.

Conclusion: HSG is a good screening procedure for tubal and uterine abnormalities but Hysteroscopy with Diagnostic Laparoscopy is used for confirmation and treatment of either abnormalities found on HSG.

Key words: Hysterosalpingography, Hysteroscopy, Laparoscopy
References


2: Biotherapeutic Index (2012); Infertility A Medical Compendium for Health Care Professional. BRIZA PUBLICATIONS Available at: http://www.arnebiaru/cgi-


