



DERMA PEARLS : THERAPEUTICS- 12

Systemic isotretinoin for acne treatment: Ovarian reserve is safe with the low dose

- Isotretinoin is among the most frequently used medication with , teratogenicity is a major concern.
- Low dose isotretinoin (0.25–0.4 mg/kg/day) was given to the patients group for 6 months.
- Serum anti-Mullarian hormone (AMH), ovarian volume (OV) and Antral follicle count (AFC) were evaluated at baseline and 6 months after the last dose in the patients' group.
- Low-dose isotretinoin in treatment of moderate to severe acne seems to be safer on ovarian reserve as indicated by non-significant change in AMH levels as a sensitive parameter of female fertility.

**IADVL – AP
TEAM GUNTUR**

By Dr Rakesh

Source: Dermatologic Therapy Volume 35, Issue 11 e15811