



SKIN MANIFESTATIONS OF INTERNAL DISEASE

## CLINICAL STUDY OF CUTANEOUS CHANGES IN PREGNANCY

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**INTRODUCTION:** During pregnancy there are many immunologic, endocrine, metabolic and vascular changes occur which are responsible for changes in skin and its appendages both physiological and pathological.

**AIM:** To find out the various cutaneous manifestations in pregnancy.

**METHODS AND MATERIAL:** the study included all pregnant woman both visiting to the out-patient department of dermatology venereology and leprosy in our hospital.

**RESULT:** Total of 60 pregnant women visited to our OPD in a span of 1 year duration. Physiological skin changes seen in almost all patients in which alteration in pigmentation was common in that linea nigra was most common in about 50 (83.3%) cases followed by chloasma in 3 (5%) cases and varicose veins in 2 (3.3%) cases and acrochordons in 2 (3.3%) cases. Specific dermatoses was seen in 37 (61.6%) cases in which pruritic urticarial papules of pregnancy in 20 (33.3%) cases, prurigo of pregnancy in 14 (23.3%) cases and cholestasis of pregnancy in 3 (5%) cases. Cutaneous infections are seen in 21 (35%) cases in which candidal vaginitis in 11 (18.3%) cases, dermatophytosis in 5 (8.3%) cases, acne vulgaris in 2 (3.3%) cases, genital molluscum in 1 (1.6%) case, herpes zoster involving right C3 and C4 dermatome with bell's palsy 1 (1.6%) case and chicken pox in 1 (1.6%) case.

**CONCLUSION:** This study brings various cutaneous manifestations apart from the physiological skin changes which needs a detailed examination to detect the diseases.

