



MELANOMA AND MELANOCYTIC NAEVI

## ATYPICAL PRESENTATIONS OF BECKER'S NEVUS: CASE SERIES

*Swagata Tambe<sup>(1)</sup> - Hemangi Jerajani<sup>(2)</sup>*

*Innovation Skin Clinic & Laser Center, Dermatology, Mumbai, India<sup>(1)</sup> - Mgm Medical College & Hospital, Dermatology, Navi Mumbai, India<sup>(2)</sup>*

**Background:** Becker's Nevus is a cutaneous hamartoma characterized by circumscribed hyperpigmentation with hypertrichosis. Rare presentations include occurrence of bilateral or multiple lesions and association with aplasia of pectoralis muscle, hypoplasia of breast, limb shortening, scoliosis, congenital adrenal hypoplasia, spina bifida, hallux valgus and pectus carinatum.

**Observation:** Case1: A 18-year-old male presented with asymptomatic hyperpigmented hairy patch of right upper extremity for 8 years with development of itchy papular lesions within the patch for 1 month. Cutaneous examination revealed a well-defined hyperpigmented patch with hypertrichosis on right upper extremity with multiple flat topped papular lesions which own skin biopsy showed lichen planus. Lesion were treated with topical steroids with complete resolution of lesions.

Case 2: A 15-year old female presenting with asymptomatic hyperpigmented patches over trunk, extremities & breast for 7 years. The size of the patches ranged from 6 cm X 4 cm to 11 X 13 cm. Breast examination revealed hypoplasia of left breast (with overlying lesion of Becker's nevus) compared to right breast. Mammography did not reveal any abnormality.

Case 3: A 19-year-old male, presented with dark discoloured lesion extending from right side of back to the right lower extremity for 8 years. It was initially localized to the lower back but progressed rapidly around the puberty to involve the entire right lower extremity. Cutaneous examination revealed a large hyperpigmented ill-defined patch over lower and right lateral aspect of the back extending onto a dermatomal fashion to involve the anterior and posterior aspect of the entire right lower extremity associated with overlying hypertrichosis without evidence of any structural abnormality.

**Key Message:** Our series highlights rare presentation of Becker's Nevus like development of Lichen planus localized to Becker's Nevus, Multiple Becker's Nevi and Dermatomal distribution of Becker's Nevus.

