POSTER NO: 59 THREE LINEAR LESIONS : A MYSTERY BYL Nair hospital and TNMC Authors: Dr Vrushali Salve, Dr Vaibhav Darge, Dr Chitra S Nayak, Dr Hari pathave

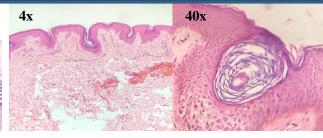
CASE 1 CASE 2 CASE 3 A 12 year old male A 18 year female A 23 year old female presented with the presented with presented with asymptomatic brown multiple itchy **Multiple deeply** to hyperpigmented hyperpigmented hyperpigmented verrucous linear verrucous plaques macules and patches in plaques with distributed over a linear fashion on depigmentation right lower limb since 6 blaschko lines on & dry scale crust unilateral trunk vears at places on and buttock since 2 unilateral years of age anterior chest, shoulder & arm along lines of blaschko HISTOPATHOLOGY

4x 40x

Hypergranulosis with coarse keratohyaline granules and perinuclear vacuolization of keratinocytes with indistinct cell margin Parakeratotic vertical columns (coronoid lamella) with hypogranulosis

LINEAR POROKERATOSIS

4x



Normal looking epidermis with dermal melanophages

LINEAR EPIDERMOLYTIC HYPERPERKERATOSIS

ADULT ONSET BLASCHKITIS

CONCLUSION- Epidermolytic hyperkeratosis is an autosomal dominant trait with a prevalence of approximately 1 in 200,000 to 300,000 persons. Linear EHK is rare and does not manifest blistering. Linear lesions with similar morphology are diagnosed and distinguished by histopathologic features.