FAMILIAL DYSKERATOTIC COMEDONES

POSTER ID – 54
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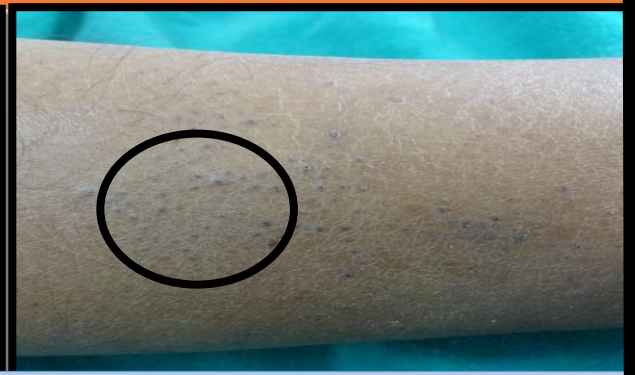
INTRODUCTION

Familial dyskeratotic comedone is an autosomal dominant disorder of poorly understood pathogenesis, characterised by **triad** of **comedone** like lesion, **dyskeratosis** on histology and familial occurrence.

HISTORY

A 35-year-old man presented to the outpatient department with a h/o asymptomatic dark lesions over scalp, trunk, limbs*10 years.

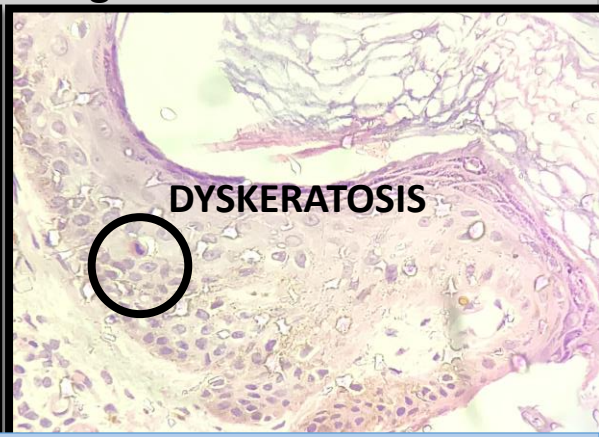
EXAMINATION



Multiple **comedone** like lesions, coalescing to form plaques and overlying alopecia was noted on the scalp. Multiple grouped but discrete **hyperkeratotic papules** were noted on posterior trunk and legs. **No history** of similar lesions was obtained in the **family members.** Rest of the mucocutaneous examination - WNL

HISTOPATHOLOGY

Scalp & truncal lesion - similar findings



EPIDERMIS - Hyperkeratosis, **crater like invagination** of the epidermis filled with **lamellated keratin**, areas of **Dyskeratosis**

DERMIS - Few dilated hair follicles with keratotic plug

CONCLUSION

Based on clinical findings and **histopathology** final diagnosis of familial dyskeratotic comedones was arrived at.

This case was **unique in having no family members affected**. Other differentials like keratosis pilaris, perforating folliculitis were ruled out by the absence of respective typical lesions, distribution and characteristic histology findings of these cases.