

هو الشافى

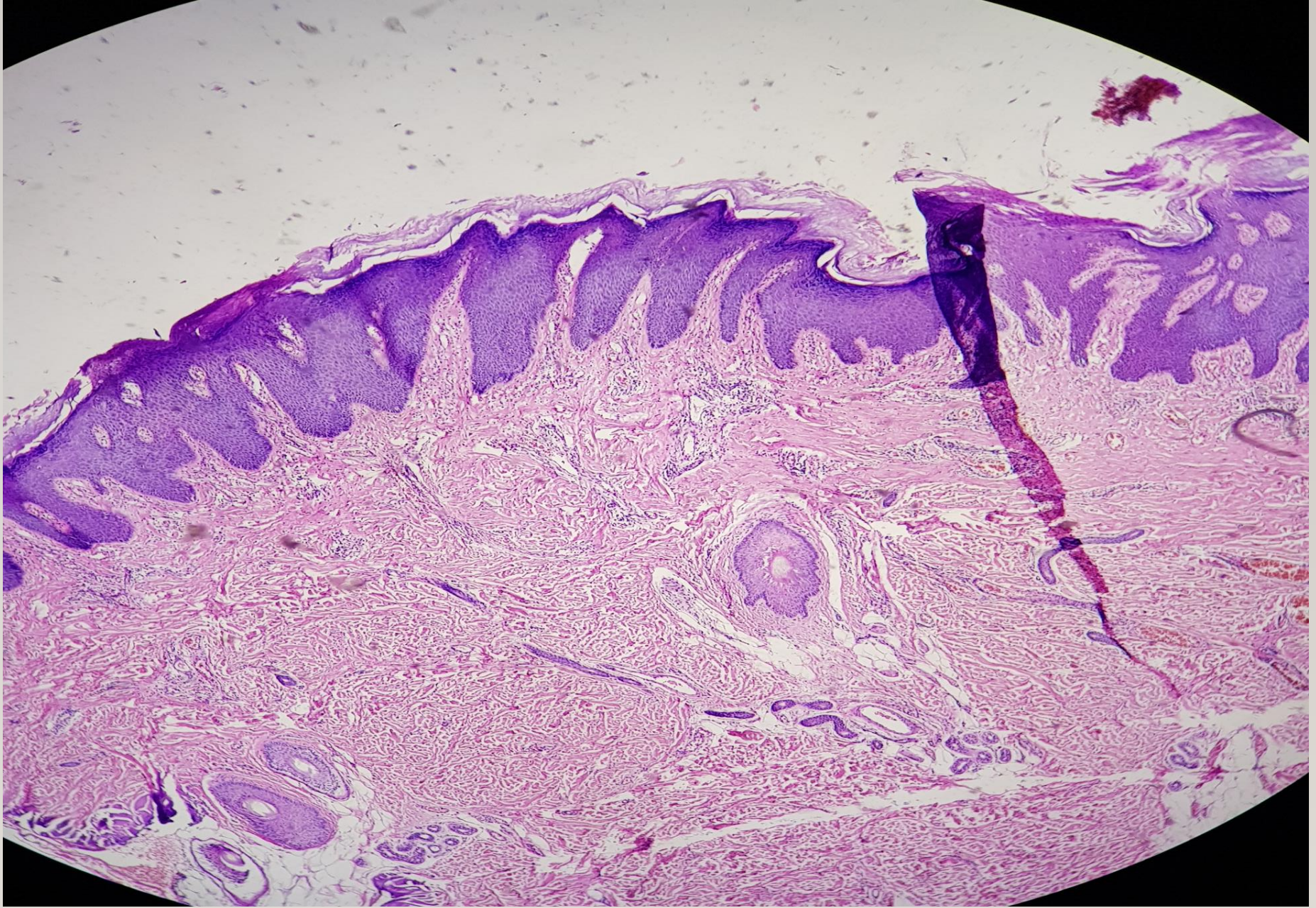
استاد راهنما: خانم دکتر مریم سلطان

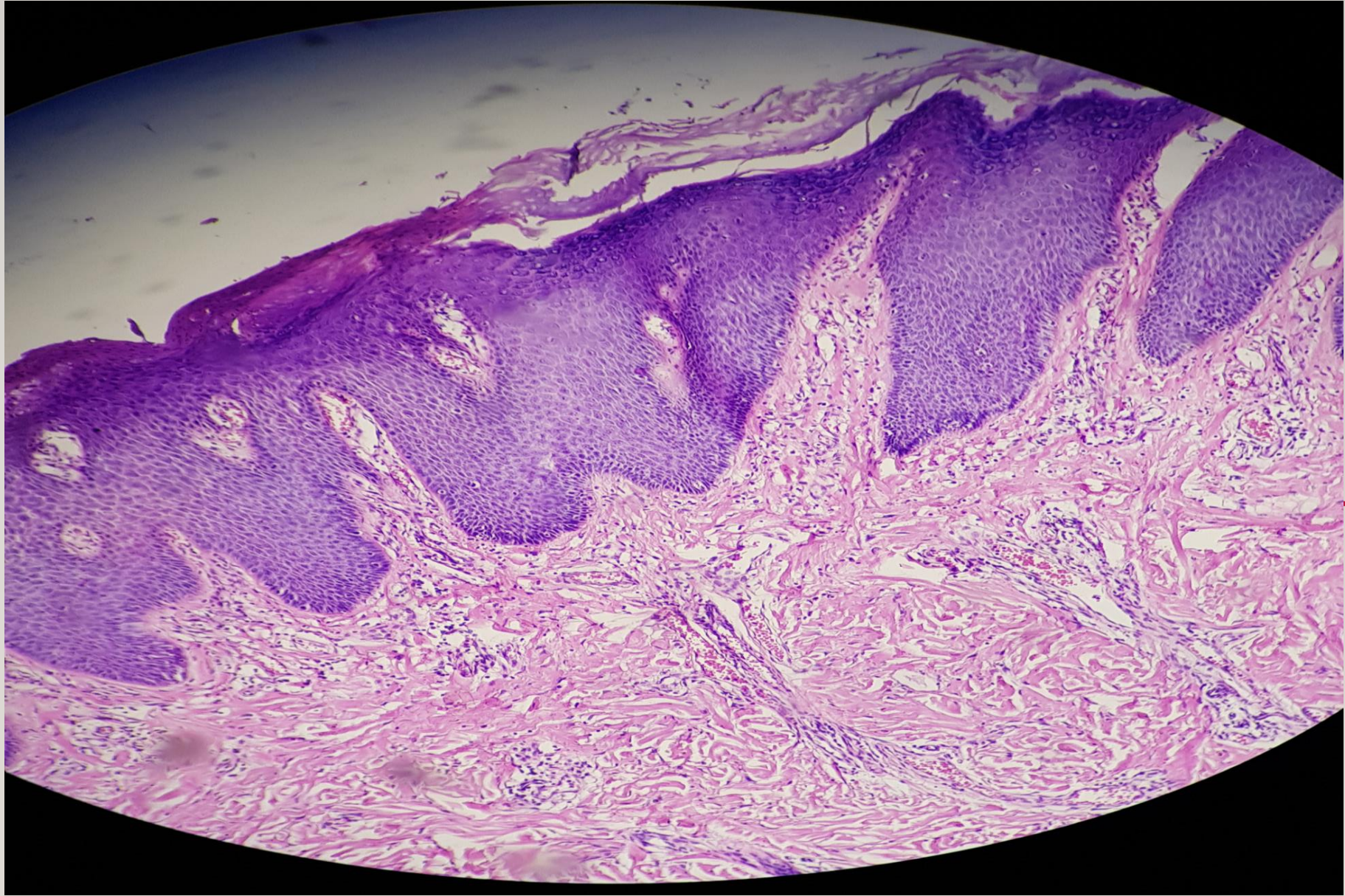
ارایه: متین خانه زرین

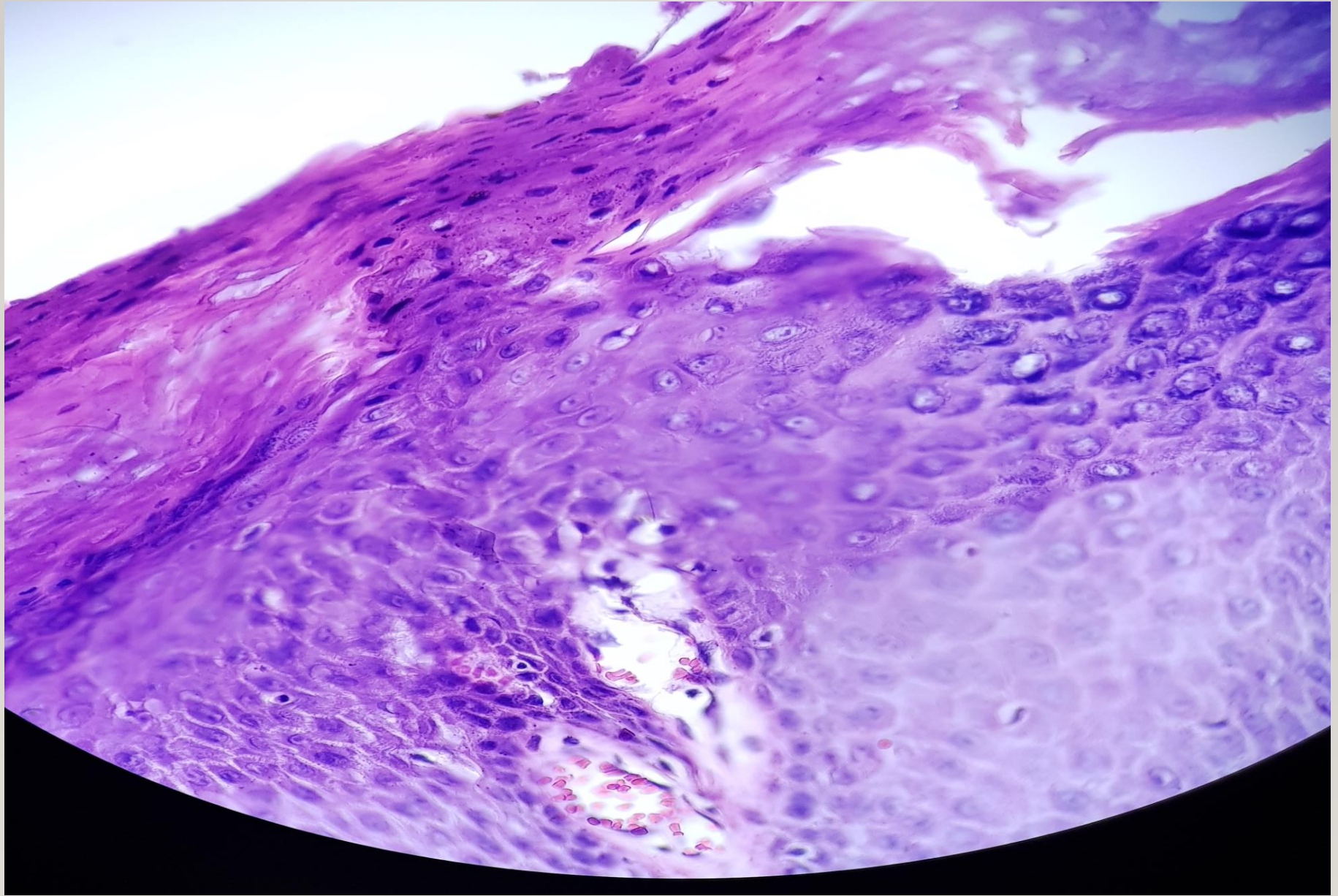
- 6 Y/O GIRL
WITH A RED PATCH ON HER
BUTTOCK SINCE 20 DAYS WITH
ITCHING AND SCALING

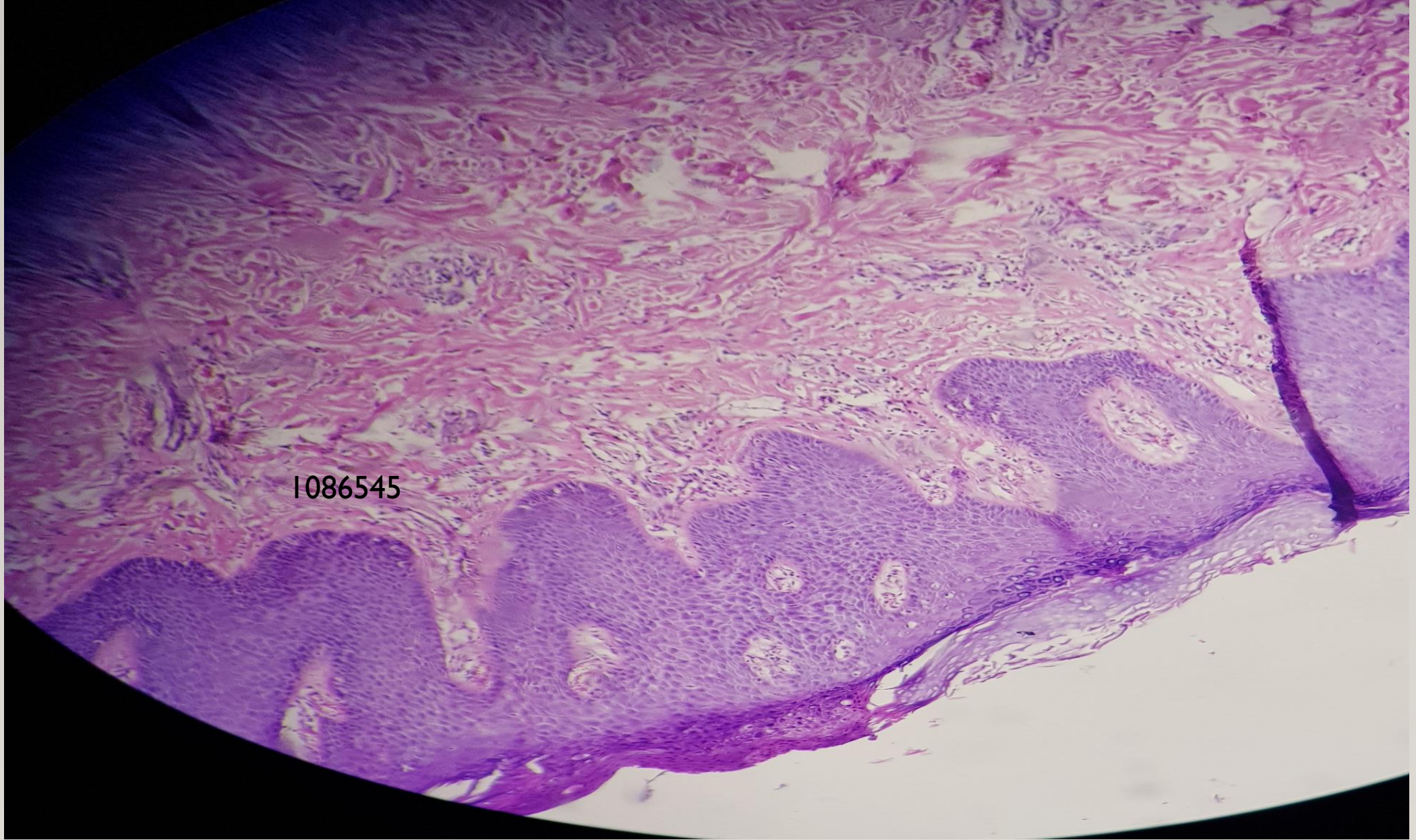
- FAILURE TO RESPOND TO TOPICAL TREATMENTS
(CORTICOSTEROIDS, CALCIPOTRIOL)





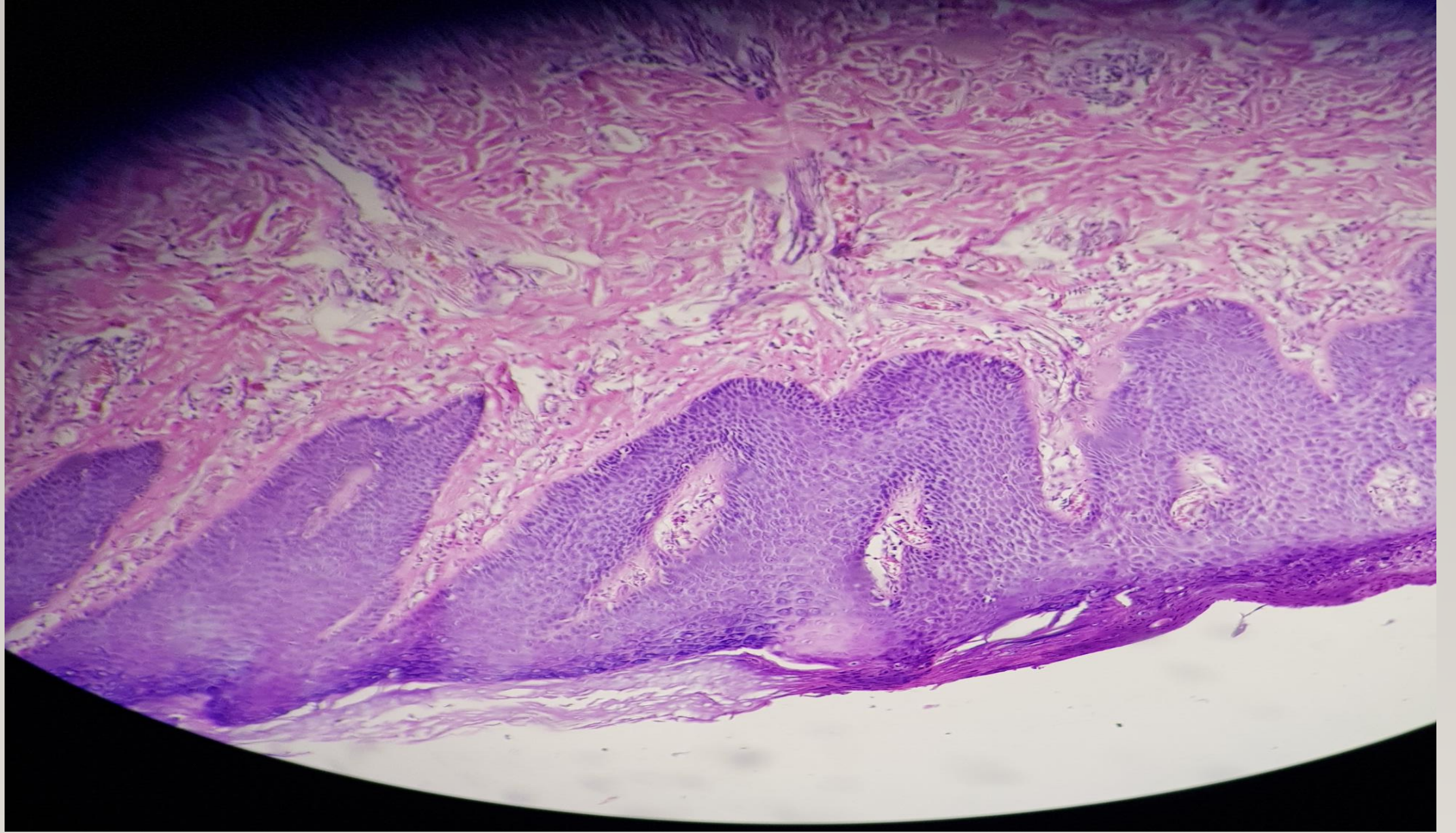






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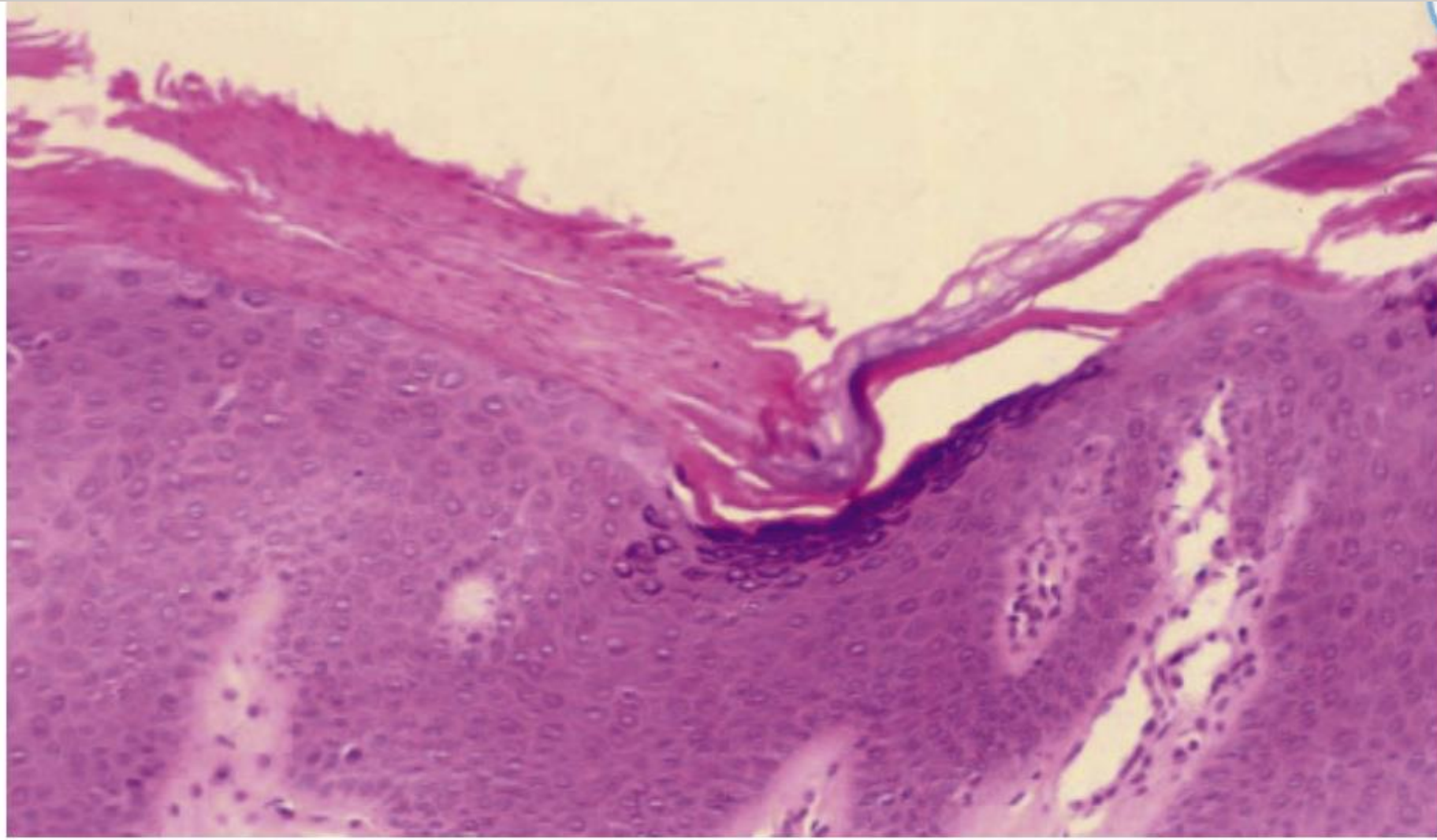


Fig. 32.3

WHAT IS YOUR DIAGNOSIS?



INFLAMMATORY LINEAR VERRUCOUS EPIDERMAL NEVUS

- A SPECIFIC CLINICOPATHOLOGICAL SUBGROUP OF EPIDERMAL NEVI
- OFTEN PRESENTS AS PRURITIC LINEAR ERUPTION ON LOWER EXTREMITIES
- USUALLY ARRANGED ALONG THE LINES OF BLASCHKO
- USUALLY PRESENT IN THE FIRST 6 MONTHS OF LIFE

- FAMILIAL OCCURRENCE IS RARE
 - ASYMPTOMATIC VARIANTS AND WIDESPREAD BILATERAL DISTRIBUTION HAVE BEEN REPORTED.
 - MOST CASES ARE UNILATERAL
 - ASSOCIATED WITH EPIDERMAL NEVUS SYNDROME AND BURN SCAR
 - SCC HAS BEEN REPORTED TO DEVELOPED IN ILVEN
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- RESEMBLE LINEAR PSORIASIS BOTH CLINICALLY AND HISTOLOGICALLY
 - EROSION MONOARTHRITIS IN A RECENT CASE IS REPORTED (POSSIBLE RELATIONSHIP BETWEEN ILVEN AND PSORIASIS)
 - THE DIFFERENCE BETWEEN EPIDERMAL FIBROUS PROTEIN ISOLATED FROM THE SCALE IN ILVEN FROM THAT FOUND IN PSORIASIS IS SEEN.
 - ETANERCEPT HAS BEEN USED TO TREAT WIDESPREAD ILVEN

MUTATIONS:

- POSTZYGOTIC GJA1 MUTATION WHICH ENCODES THE GAP JUNCTION PROTEIN CONNEXIN 43

TREATMENT

INTRALESIONAL OR POTENT TOPICAL CORTICOSTEROIDS

TOPICAL CALCIPOTRIOL

CO2 LASER ABLATION

TANGENTIAL EXCISION

HISTOPATHOLOGY

- Psoriasiform epidermal hyperplasia with overlying areas of parakeratosis alternating with orthokeratosis
- Beneath the orthokeratotic areas of hyperkeratosis there is hypergranulosis , often with a depressed cup-like appearance
- Parakeratosis overlies areas of agranulosis of the upper epidermis
- The zones of parakeratosis are usually much broader than in psoriasis
- Focal mild spongiosis with some exocytosis and vesiculation may be seen
- Mild perivascular lymphocytic infiltrate in the upper dermis

DERMOSCOPY

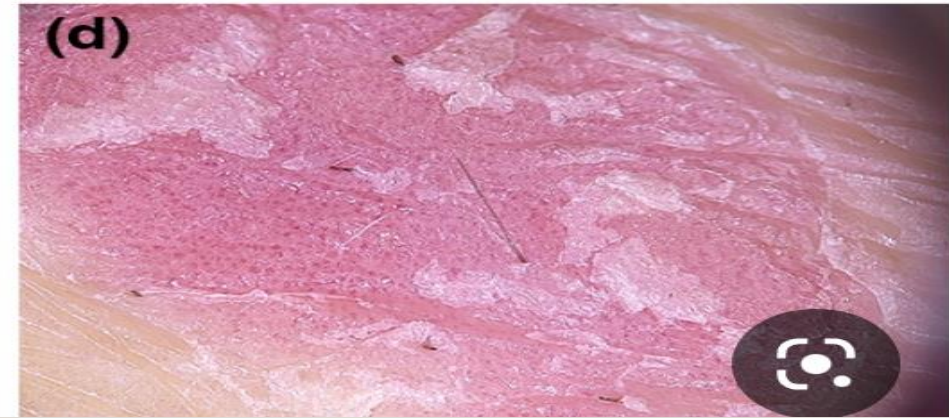
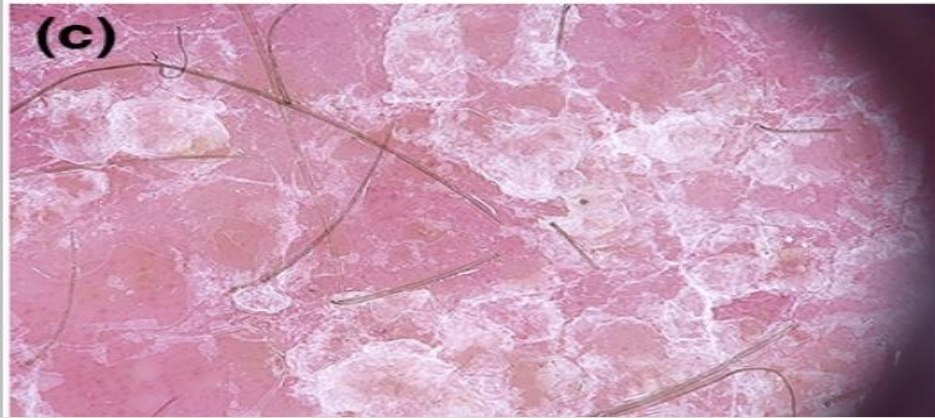
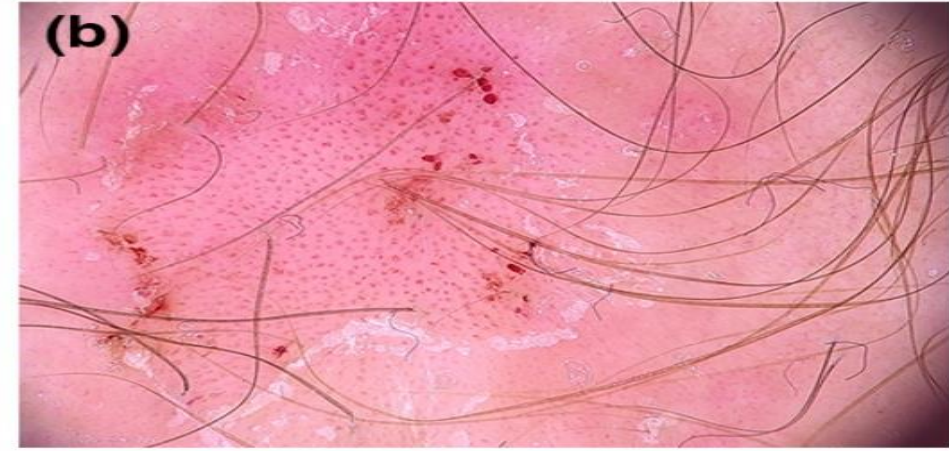
ILVEN: CEREBRIFORM PATTERN (ONLY IN ONE-THIRD OF CASES)

LICHEN STRIATUS: ERYTHEMATOUS BLOTCHES

PSORIASIS: RED DOTS/GLOBULES AND TWISTED RED LOOPS







DDX:

- Psoriasis:
- The presence of alternating orthokeratosis and parakeratosis is not typical of psoriasis
- Pattern of involucrin expression: Positive in suprabasilar keratinocyte in psoriasis and in ILVEN the protein is expressed preferentially in orthokeratotic regions