

“A RARE PRESENTATION OF CUTANEOUS TRICHOSPORONOSIS”

Dr.Karthick S , 2nd year MD(DVL) , Dr. Devaprabha MD, Dr. Chandrakala MD, Dr. Geetha Rani MD

Madurai Medical College

INTRODUCTION

- ✓ *Trichosporon* - commonly inhabit the soil.
- ✓ They colonize the skin and gastrointestinal tract of humans.
- ✓ They cause superficial infections such as white piedra.
- ✓ Now considered the second most commonly reported cause of disseminated yeast infections in humans.

CASE REPORT :

A 42 years old female patient came with complaints of raised erythematous skin lesions over face and back for past 2 years.

➤ She was apparently normal 2 years back, then she developed multiple erythematous papules over malar area later gradually involved forehead , cheeks and back

➤ H/O photosensitivity +

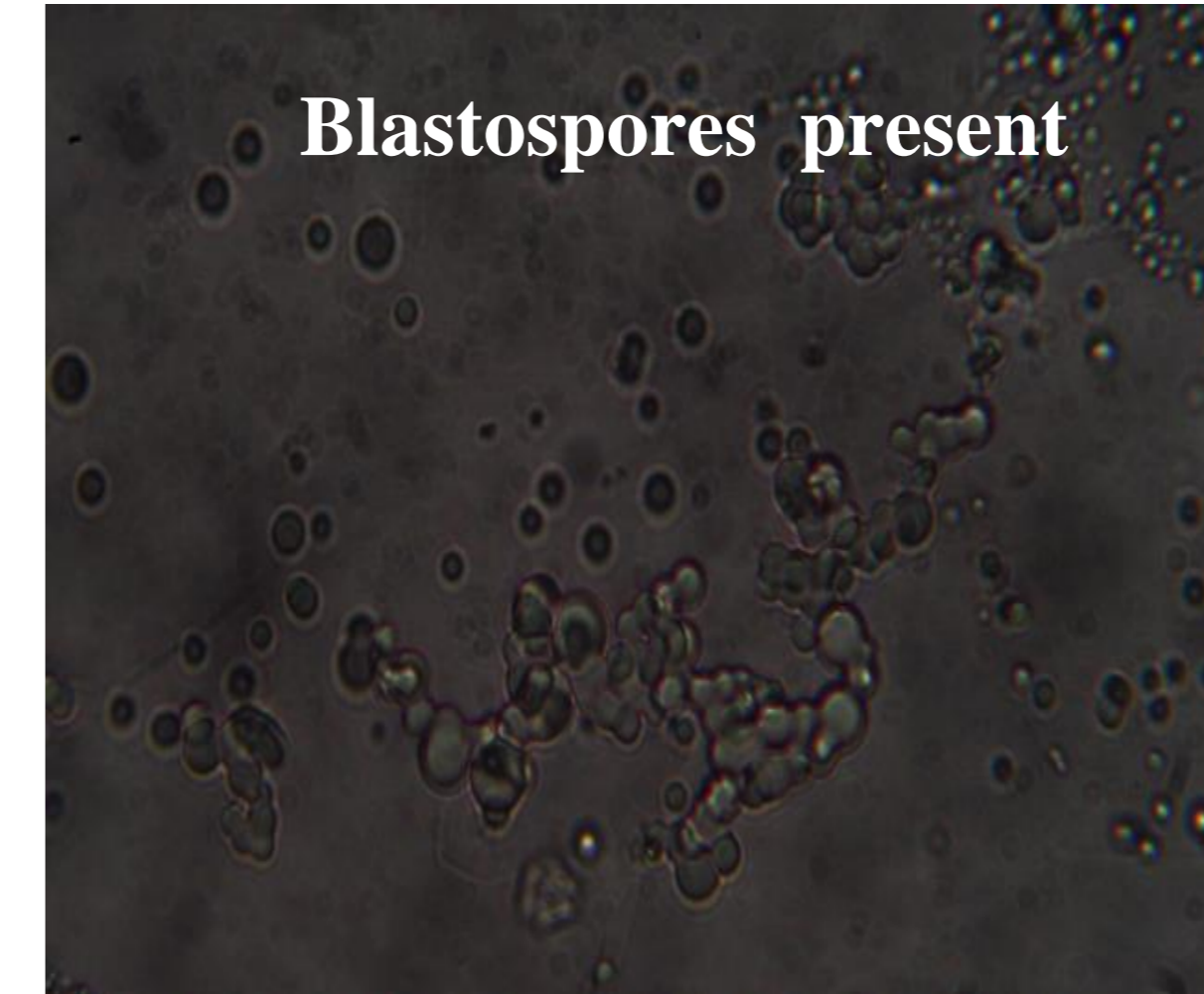
➤ H/O itching +

➤ Initial diagnosis of Polymorphic Light Eruption was made

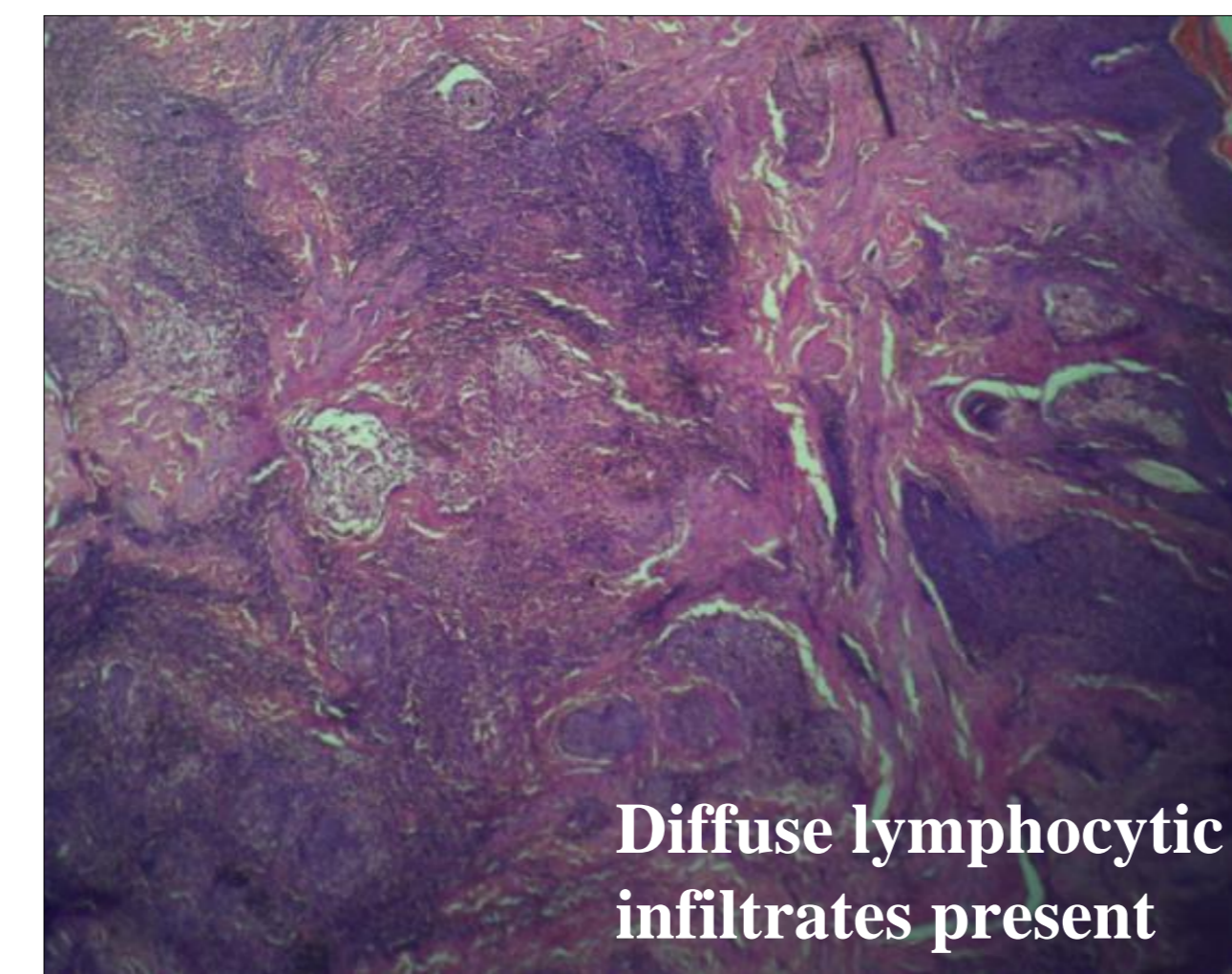
Dermatological Examination



✓ Multiple ulcerated nodules seen over forehead, cheek, malar area & scalp



TOUCH SMEAR - KOH



Diffuse lymphocytic infiltrates present

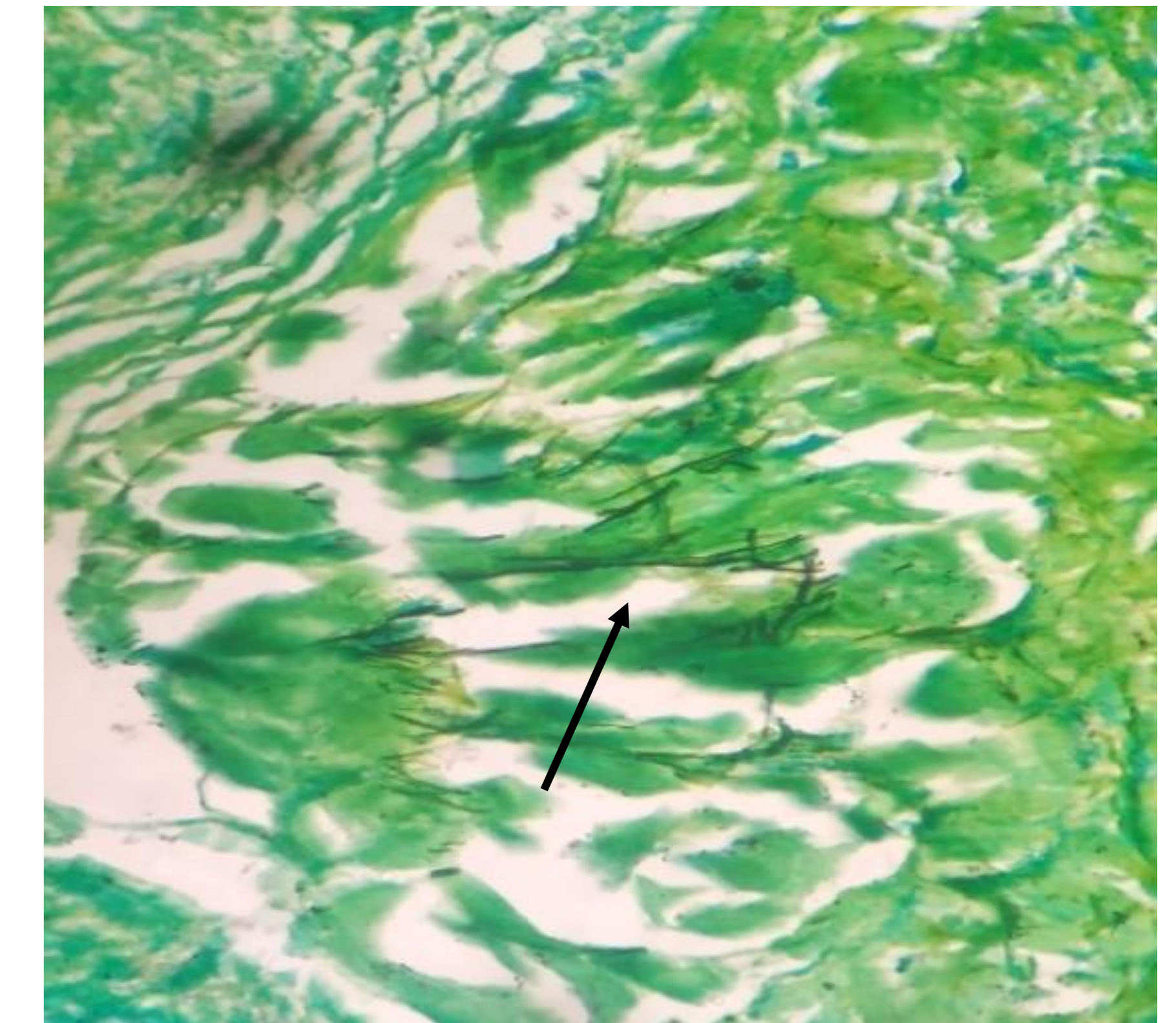


Creamy white smooth colonies on fungal culture



Rectangular shaped arthrospores with hyaline septate hyphae and blastospores present on LPCB

Gomori Methenamine Silver stain



CONCLUSION

- ✓ Sub cutaneous and systemic diseases due to Trichosporonosis are rare.
- ✓ The diagnosis is likely to be missed due to its nonspecific skin lesions.
- ✓ HPE gives a clue for the diagnosis which can be confirmed with culture and special staining
- ✓ This case is presented for its rarity.
- ✓ High index of suspicion is essential especially as there is rise in the incidence of deep mycosis.