



Instituto de Dermatologia

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Imiquimode como alternativa terapêutica na poroceratose: relato de caso

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História Clínica

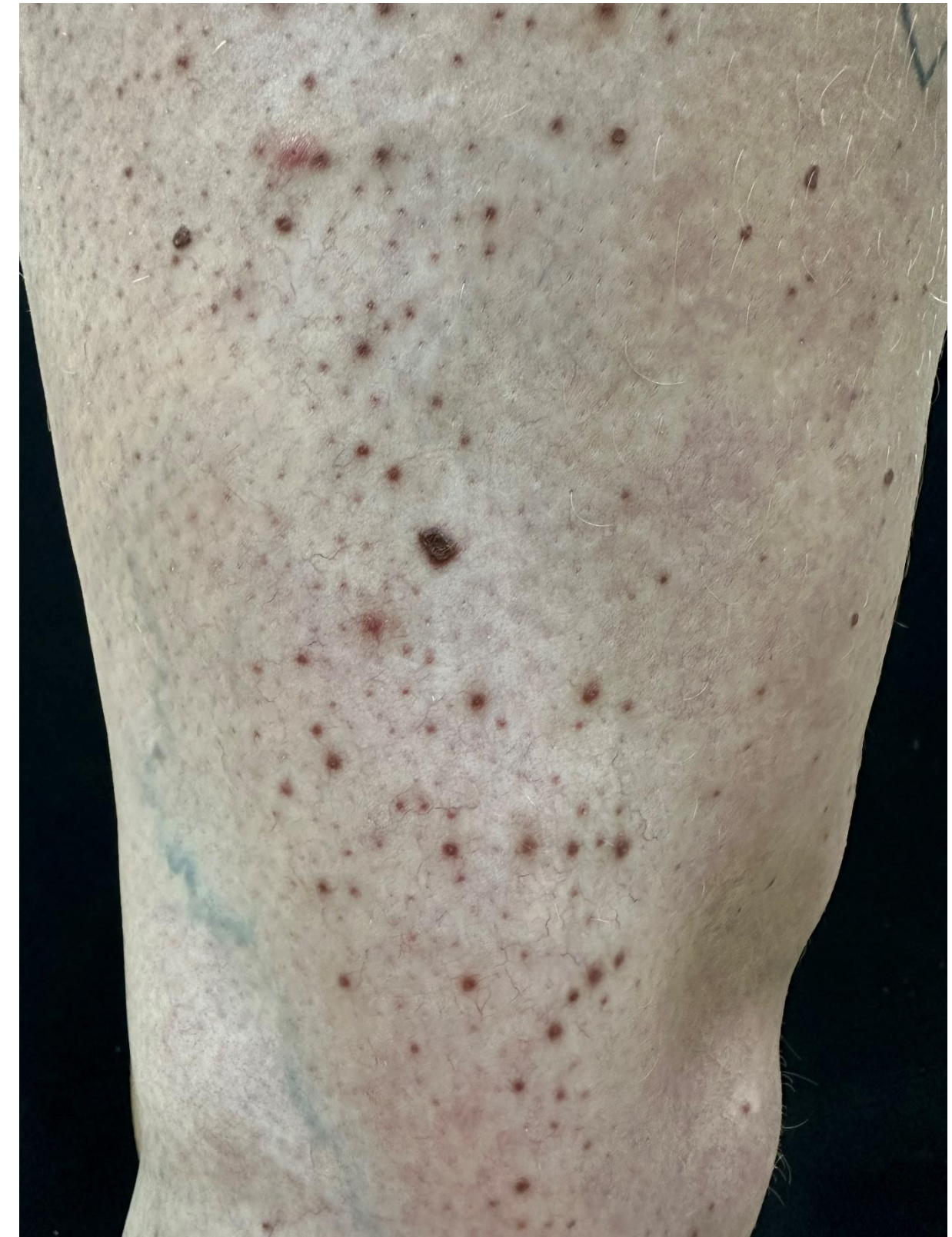
ID: 31 anos, natural do RJ.

QP: “Bolinhas marrons na perna”

HDA: Paciente relata surgimento de máculas e pápulas amarronzadas, pruriginosas **há 3 meses** principalmente nos membros inferiores e glúteos.

HP: - Mulher transgênero - hormonioterapia com ciproterona e estradiol
- HIV em uso de TARV (Tenofovir, Lamivudina e Dolutegravir);

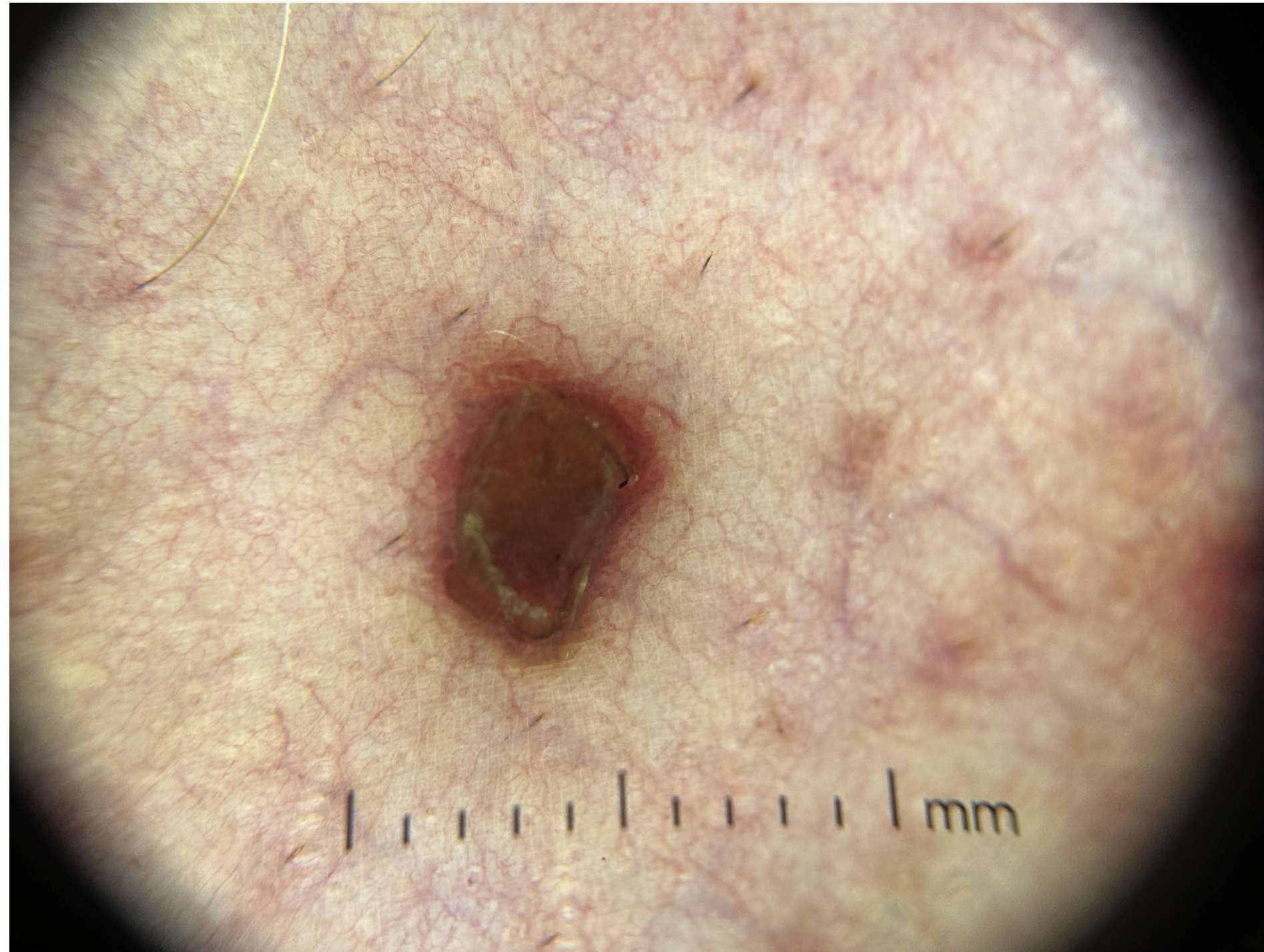
Alergia medicamentosa: nega



Ao exam



Dermatoscopia



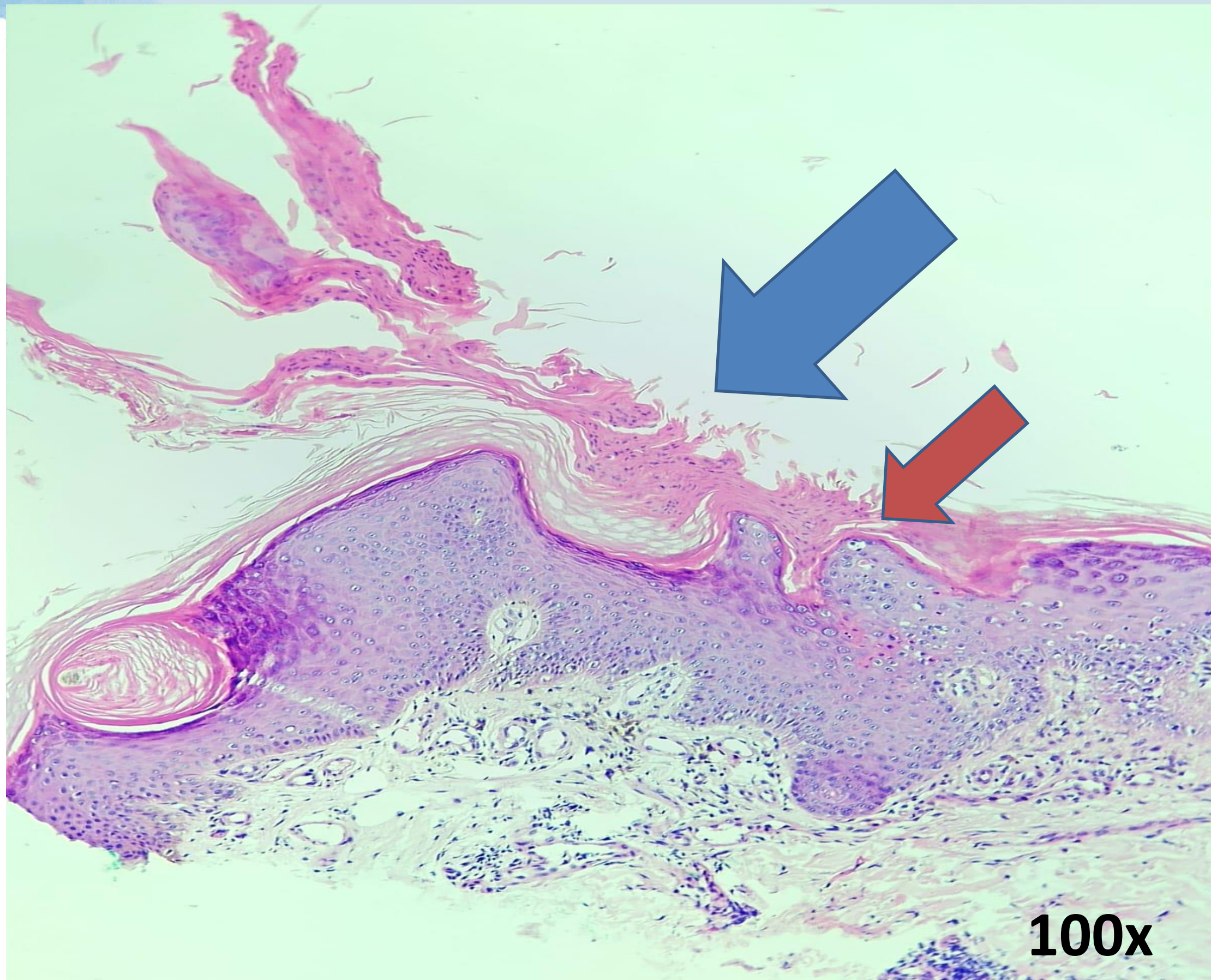


Hipótesis diagnósticas

1. Poroceratose

2. Dermatose perfurante

Histopatologia

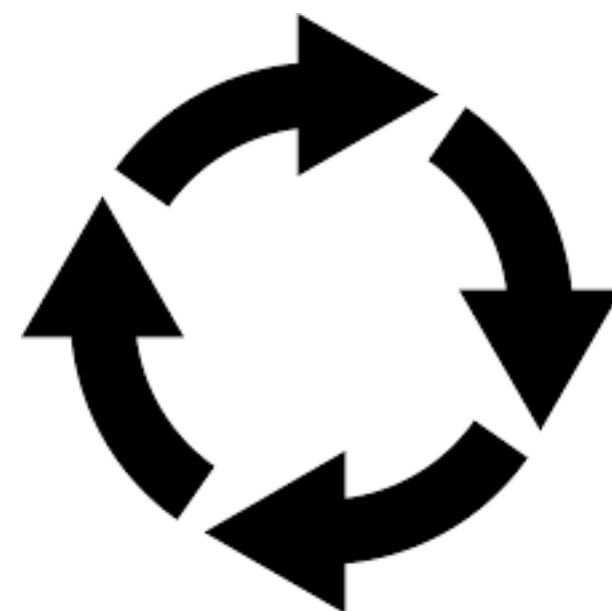
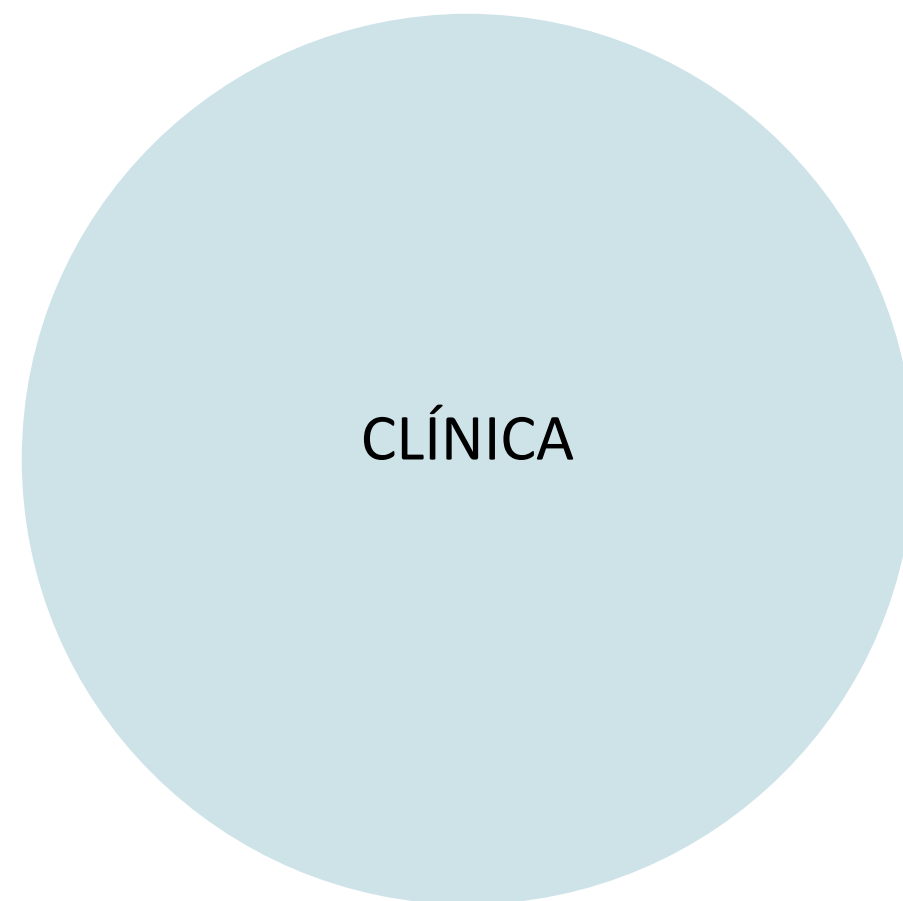


Coluna de Paraceratose

Agranulose focal e ceratinócitos
disceratóticos

100x

Poroceratose



Tratamento

Imiquimode 3x/semana

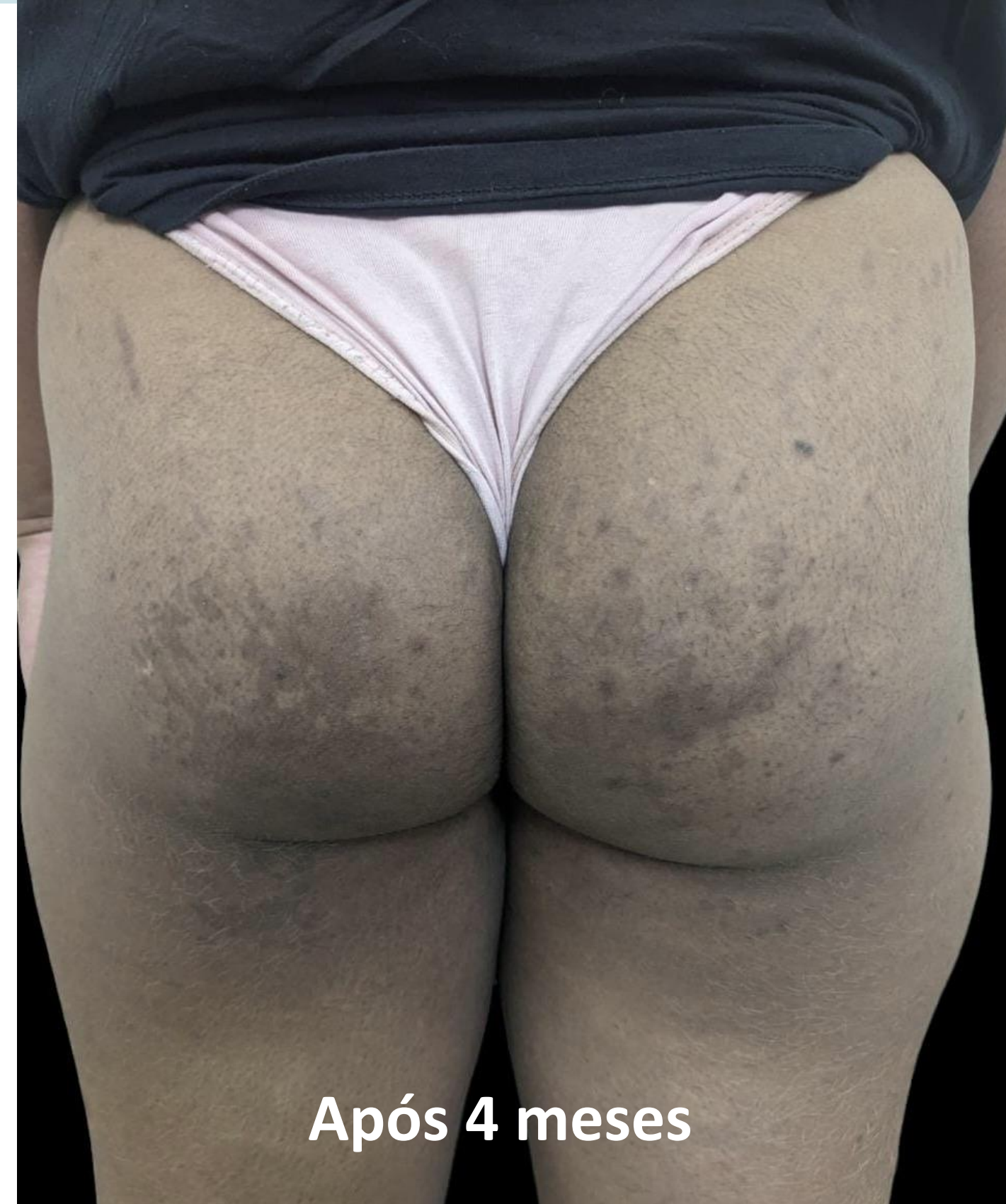
Cicaplast[®] nos outros dias

Poroceratose

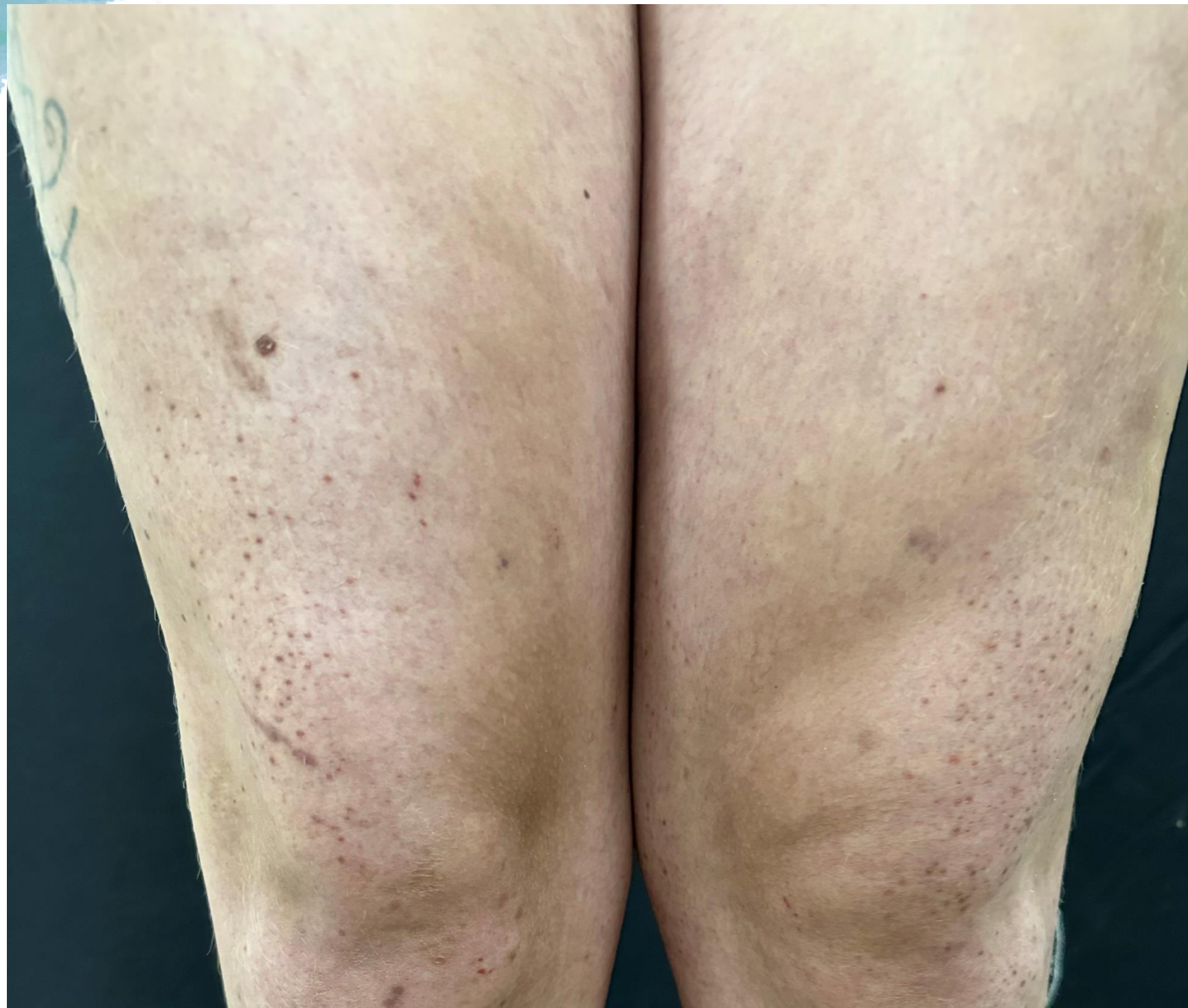


Após 4 meses

Poroceratose



Poroceratose





de: clone mutante de queratinócito

- **Fisiopatologia:** desconhecida / via do Mevalonato
- **Malignização?**

Subtipos

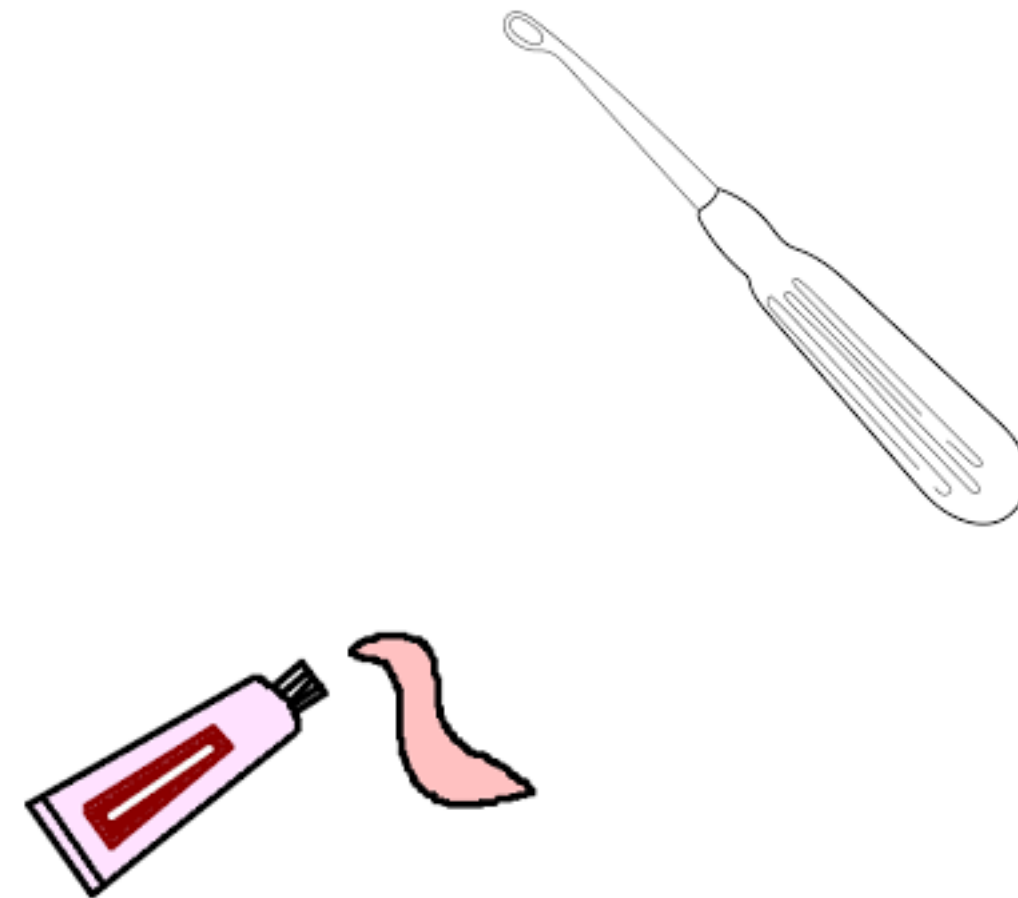
1. Mibelli
2. Actínica superficial disseminada
3. Superficial disseminada
4. Linear

Entre outras ...

Poroceratose

Tratamentos

- Ceratolíticos
- Creme de 5-FU
- Curetagem/Cauterização
- Excisão cirúrgica
- Colesterol/lovastatina tópica



Poroceratose



imiquimod and porokeratosis



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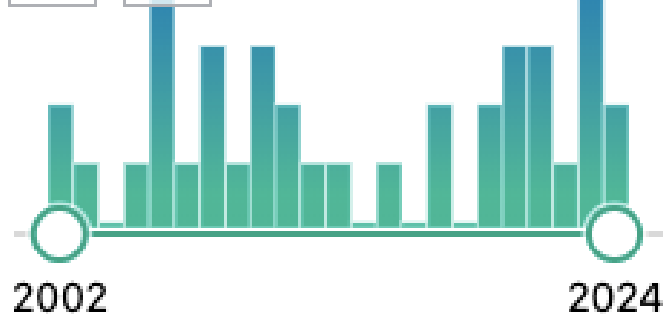
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RESULTS BY YEAR



Disseminated Superficial Actinic Porokeratosis.

1

Le C, Bedocs PM.

Cite

2023 Jun 25. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2024 Jan-.

PMID: 29083728 **Free Books & Documents.**

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It has more extensive involvement than most other variants. These other variants include linear porokeratosis, porokeratosis of Mibelli, punctate porokeratosis, porokeratosis palmaris et plantaris disseminata, and disseminated superficial porokerato ...

E por que imiquimode?

- Indicação original: HPV
- Imunomodulador: ação direta sobre células apresentadoras de antígenos
- Indutor de citocina: IL-1, IL-5, IL-6, IL-8, IL-10, além do TNF- α e do IFN- α >> Efeito antiproliferativo

Imiquimod and Photodynamic Therapy Are Useful in the Treatment of Porokeratosis in Children with Bone Marrow Transplantation

Abstract: Porokeratosis is an uncommon disorder that affects keratinization. Immunosuppression may favor the development of porokeratotic lesions. Patients who receive allogenic transplants represent a therapeutic challenge to dermatologists. We report two cases of porokeratosis in children with bone marrow transplant and their excellent response to imiquimod and photodynamic therapy.

The mechanism of action of imiquimod treatment in porokeratosis is not well established. Topical imiquimod acts as a Toll-like receptor (TLR) 7/8 agonist, inducing secretion of proinflammatory cytokines, mostly interferon α , tumor necrosis factor α , and interleukin-12, which induce a cell-mediated immune response and generate a cytotoxic effect. To

Gracia-Cazaña T, Vera-Álvarez J, García-Patos V, Gilaberte Y. Imiquimod and Photodynamic Therapy Are Useful in the Treatment of Porokeratosis in Children with Bone Marrow Transplantation. *Pediatr Dermatol*. 2015 Nov-Dec;32(6):e291-3. doi: 10.1111/pde.12654. Epub 2015 Jul 29. PMID: 26223374.

Weidner T, Illing T, Miguel D, Elsner P. Treatment of Porokeratosis: A Systematic Review. *Am J Clin Dermatol*. 2017 Aug;18(4):435-449. doi: 10.1007/s40257-017-0271-3. PMID: 28283894



Motivos da apresentação

1. Relatar um caso de poroceratose superficial disseminada em paciente com HIV.
2. Apresentar o Imiquimode como alternativa terapêutica com excelente resultado.

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Obrigada!



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