

Demonstração de Nevo Sebáceo de Jadassohn com transformação maligna através da Microscopia Confocal

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Caso Clínico

MASCULINO

50 ANOS

BOMBEIRO MILITAR:

- 22 ANOS - SALVA VIDAS

INSPEÇÃO
DERMATOLÓGICA ANUAL:

LESÃO EM COURO
CABELUDO DESDE O
NASCIMENTO

NEGA TRAUMAS LOCAIS

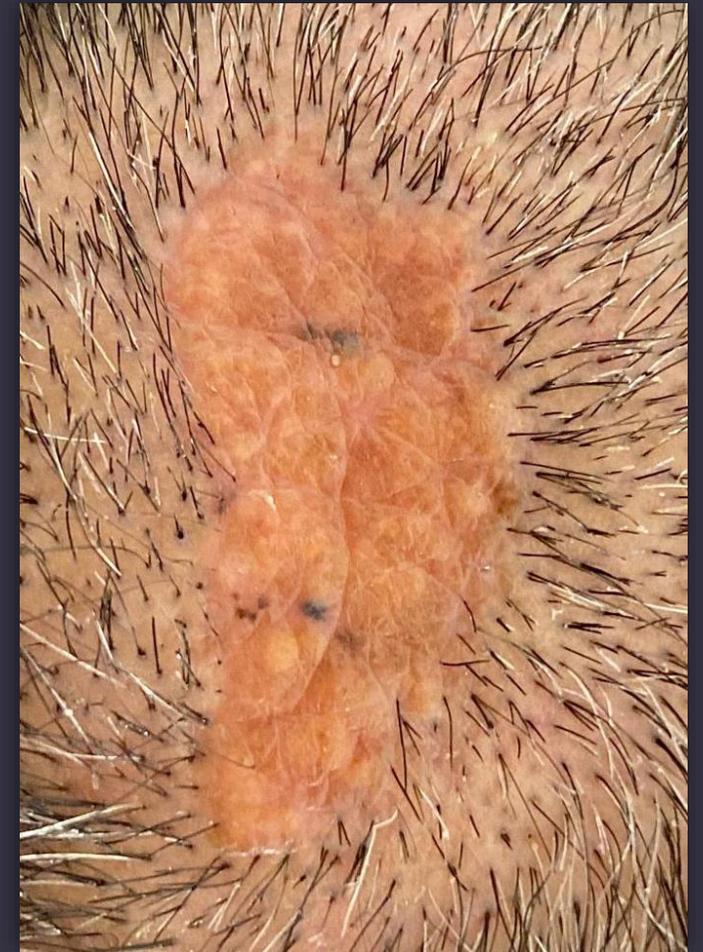
NEGA PROTEÇÃO SOLAR
NA REGIÃO

NEGA COMORBIDADES

Exame Físico

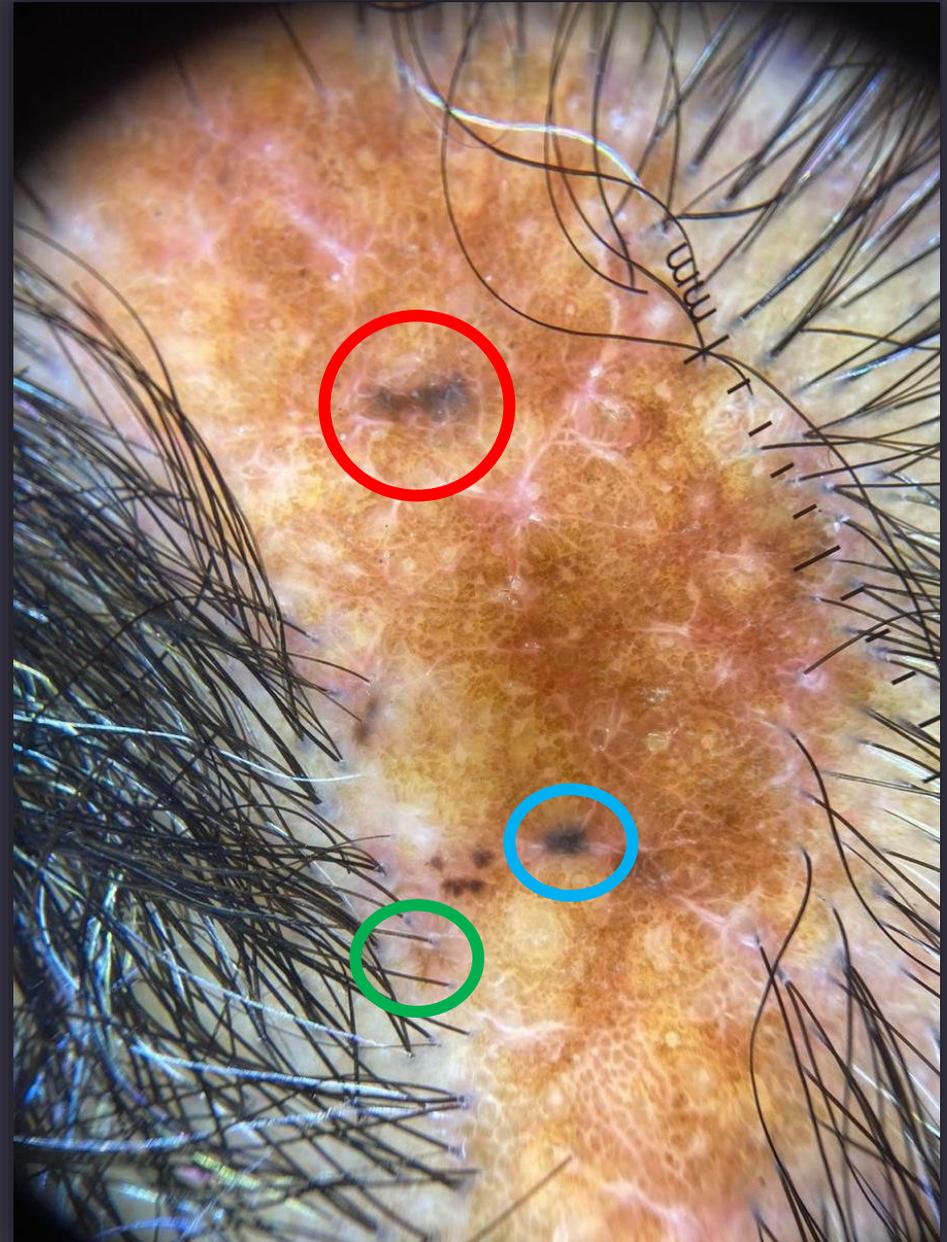


- Placa de alopecia de 3,5x1cm em couro cabeludo em região parietal
- Aspecto verrucoso
- Coloração alaranjada
- Encimada por pequenas máculas azul-acinzentadas



Dermatoscopia

- ◇ Estruturas em folha de bordo
- ◇ Glóbulo azul-acinzentado
- ◇ Ninho ovoide

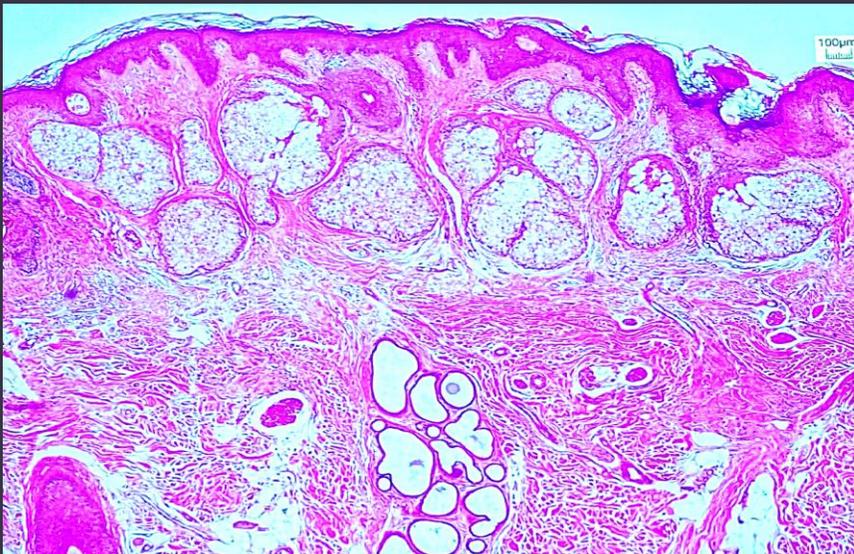


Hipótese Diagnóstica

- Nevo Sebáceo de Jadassohn
- Malignização com CBC

Nevo Sebáceo de Jadassohn

- Hamartoma congênito, não hereditário da unidade pilossebácea
- Placas levemente elevadas, amarelo-acastanhadas, bem definidas, verrucosas
- Couro Cabeludo (62,5%)
- Histopatológico: Hiperplasia da epiderme e anexos + Superficialização das glândulas sebáceas



- 10 a 20%: Neoplasias secundárias:
 - Maioria: Tricoblastoma e Siringocistoadenoma Papilífero
 - Minoria: CBC (1,1%) e CEC (0,57%)
- Conduta: tratamento cirúrgico ou acompanhamento

Avaliação por meio da Microscopia Confocal *in vivo*

- ★ Somente um relato na literatura correlacionando nevo sebáceo de jadassohn complicado com CBC sob avaliação da Microscopia Confocal

The screenshot shows a PubMed search result page. At the top, the PubMed logo is on the left, and a search bar contains the text 'Jadassohn's nevus sebaceous and basal cell carcinoma confocal microscopy'. Below the search bar are links for 'Advanced', 'Create alert', 'Create RSS', and 'User Guide'. A red box highlights the text 'Found 1 result for' in the search results summary. Below this, there are buttons for 'Save', 'Email', 'Send to', and 'Display options'. A green bar indicates 'Filters applied: 10 years. Clear all'. The breadcrumb trail shows 'Case Reports > Diagnostics (Basal cell carcinoma) > 2023 Apr 20;13(8):1480. doi: 10.3390/diagnostics13081480.', with the date and volume information highlighted by a red box. The main title of the article is 'Nevus Sebaceous of Jadassohn in Adults—Can Reflectance Confocal Microscopy Detect Malignant Transformation?'. The authors listed are Vlad Mihai Voiculescu, Ana Maria Celarel, Elena Codruta Cozma, Madalina Laura Banciu, and Mihai Lupu. At the bottom, there are links for 'Affiliations + expand', 'PMID: 37189581', 'PMCID: PMC10138016', 'DOI: 10.3390/diagnostics13081480', and a 'SHARE' button. On the right side, there are sections for 'FULL TEXT LINKS' with buttons for 'FULL TEXT OPEN ACCESS MDPI' and 'FREE Full text PMC', and 'ACTIONS' with buttons for 'Cite' and 'Collections'.

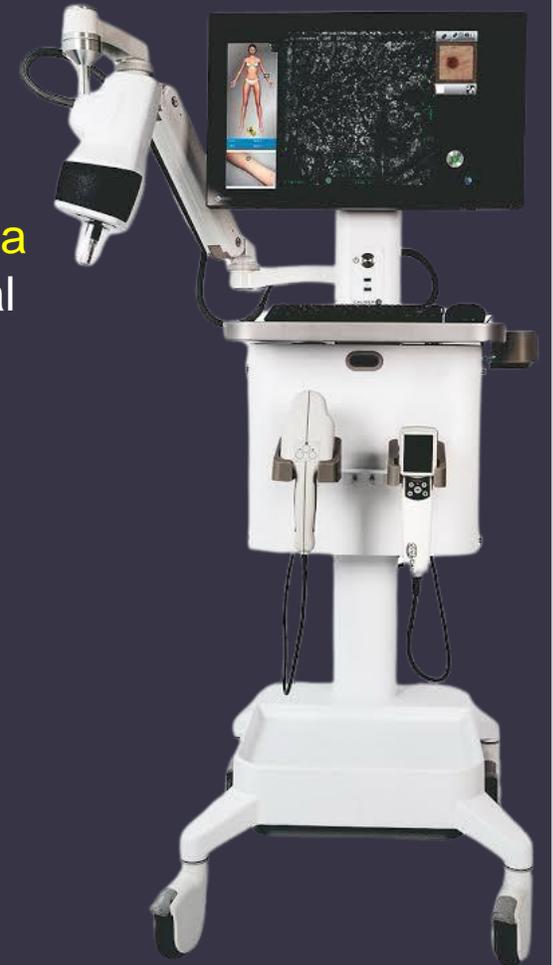
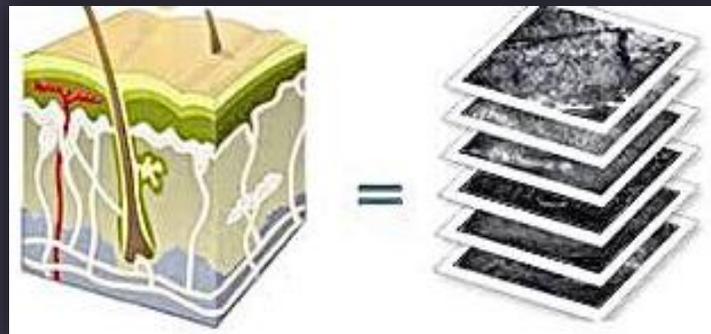
Microscopia Confocal de Reflectância *in vivo*

- “Biópsia sem cortes”
- Técnica não invasiva capaz de identificar estruturas celulares, da **camada córnea até a derme papilar**, com resolução semelhante à da histopatologia convencional
- É emitido laser de baixa potência (laser diodo) – 830 nm
- A imagem é criada através de “**cortes**” **horizontais em relação a pele**



Histopatológico

Imagens através de “cortes”
verticais da pele



MICROSCOPIA CONFOCAL DO CASO:



Article

Preoperative Evaluation through Dermoscopy and Reflectance Confocal Microscopy of the Lateral Excision Margins for Primary Basal Cell Carcinoma

Mihai Lupu ¹, Vlad Mihai Voiculescu ^{1,2,*}, Ana Caruntu ^{3,4}, Tiberiu Tebeica ⁵ and Constantin Caruntu ^{6,7,*}

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- Ilha Tumoral

- Fendas escuras ao redor de ninhos tumorais
 - Paliçada periférica brilhante ao redor
 - Aumento da vascularização
- Cordões conectados às silhuetas da epiderme

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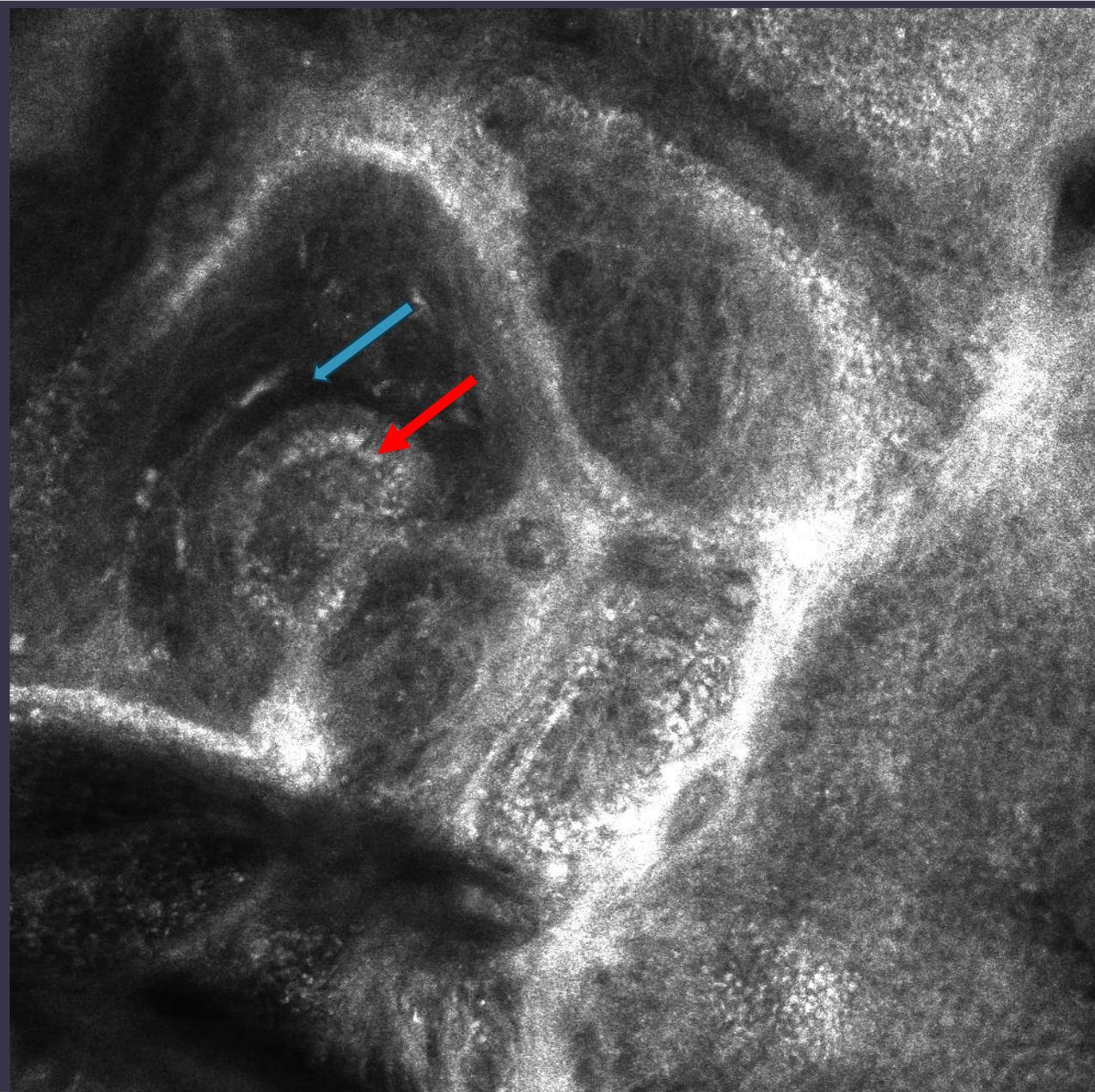
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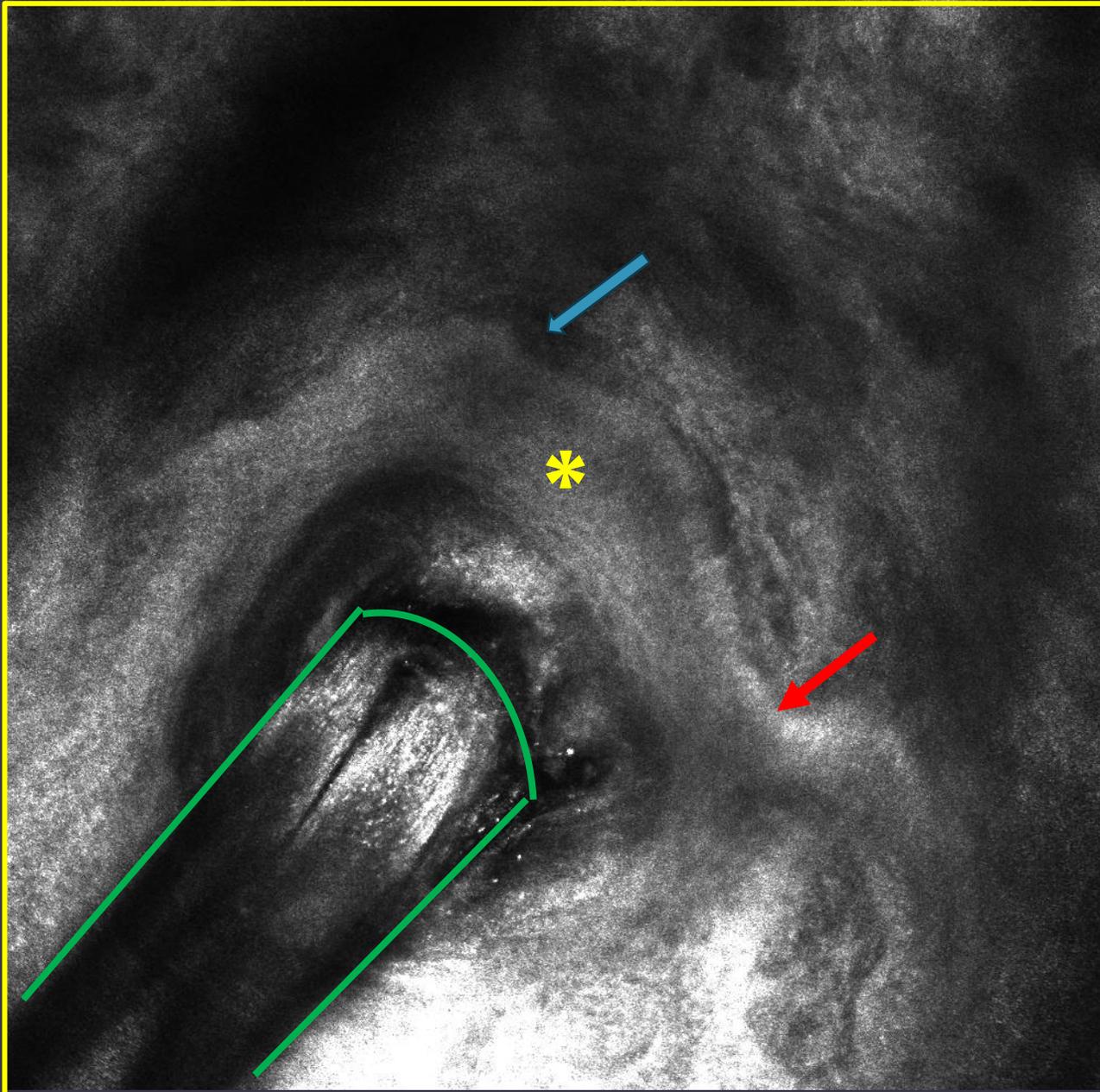
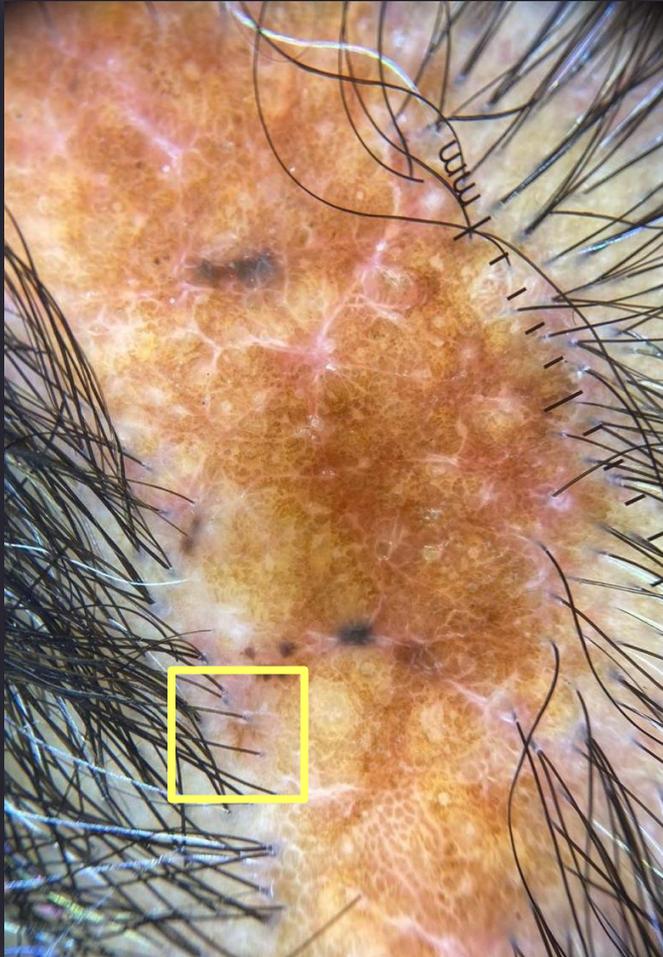
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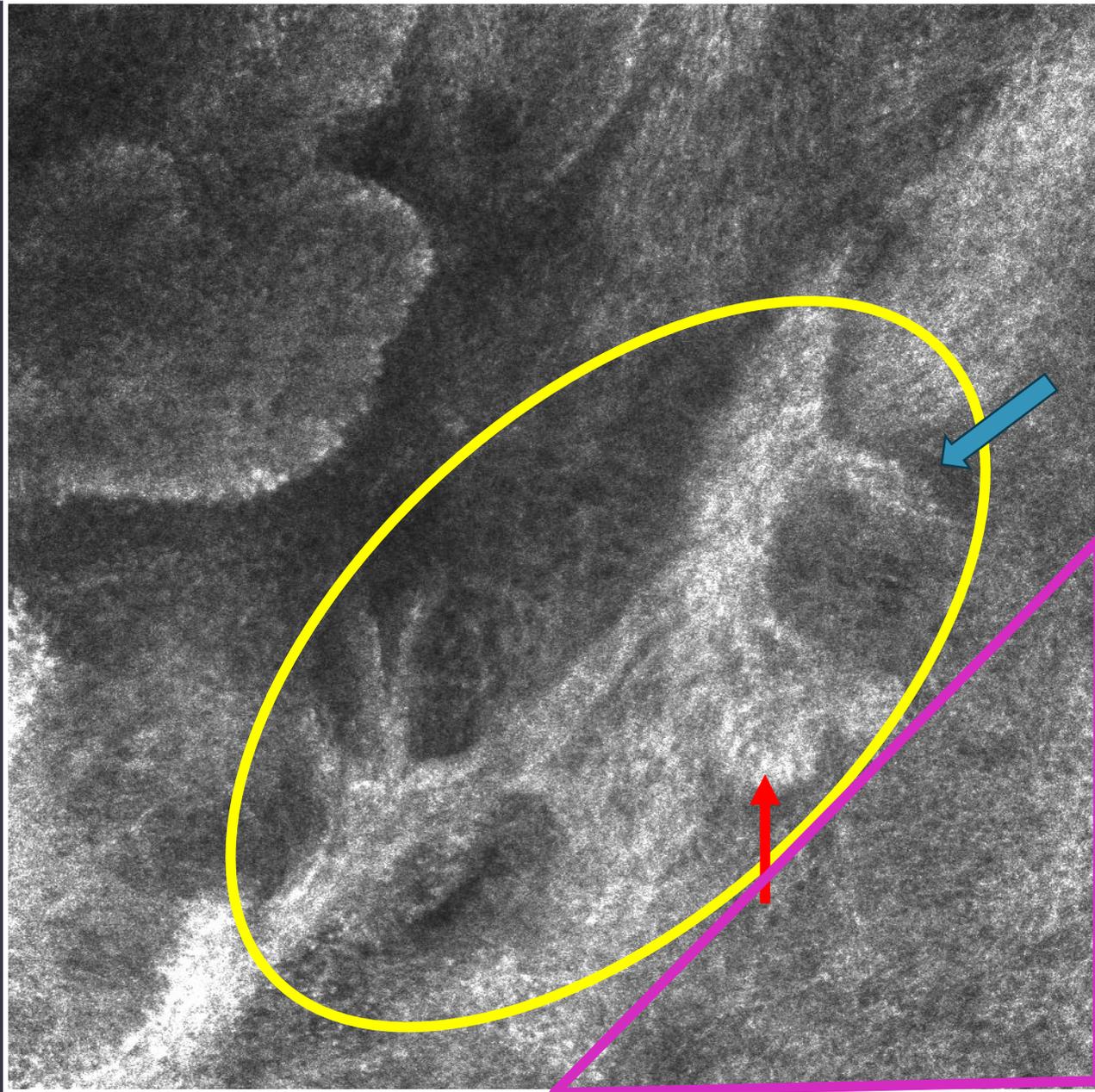
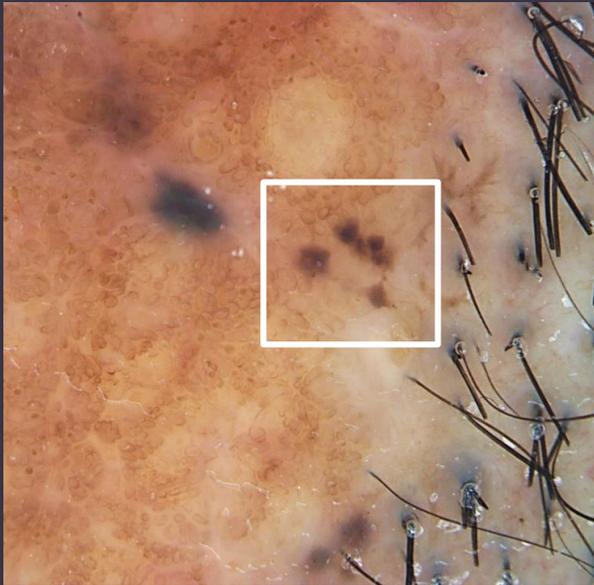


FOLÍCULO PILOSO
HASTE CAPILAR

ILHA TUMORAL
EXTENSA AO
REDOR DO
FOLÍCULO

PALIÇADA
PERIFÉRICA

FENDAS
ESCURAS
AO REDOR DA
ILHA TUMORAL



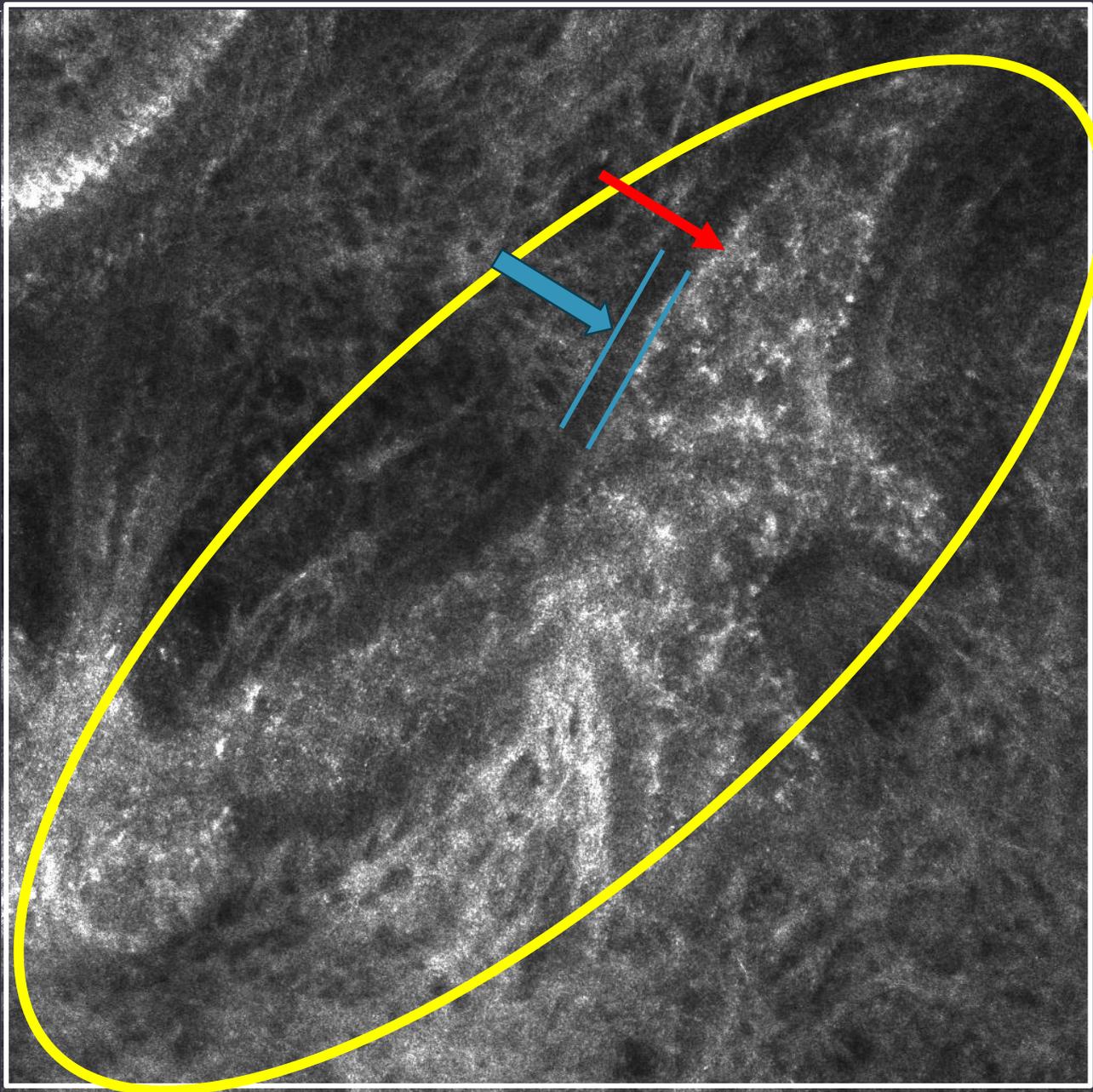
ILHA TUMORAI

PALIÇADA PERIFÉRICA

**FENDAS ESCURAS
AO REDOR DA ILHA
TUMORAL**

EPIDERME

ILHA TUMORAL NA DERME



ACHADOS CARACTERÍSTICOS DE NEVO SEBÁCEO DE JADASSOHN NA MICROSCOPIA CONFOCAL



Case Report

Nevus Sebaceous of Jadassohn in Adults—Can Reflectance Confocal Microscopy Detect Malignant Transformation?

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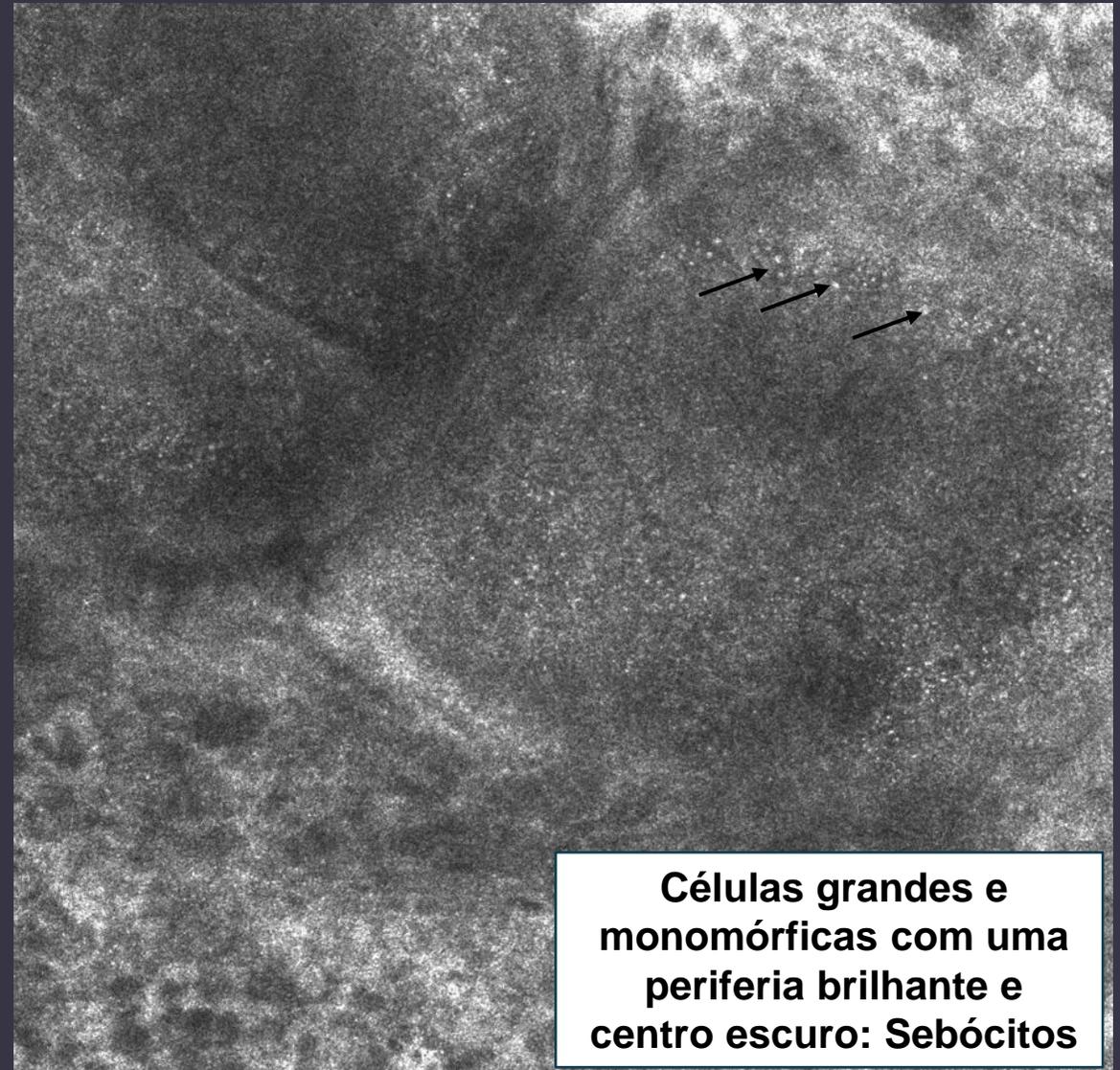
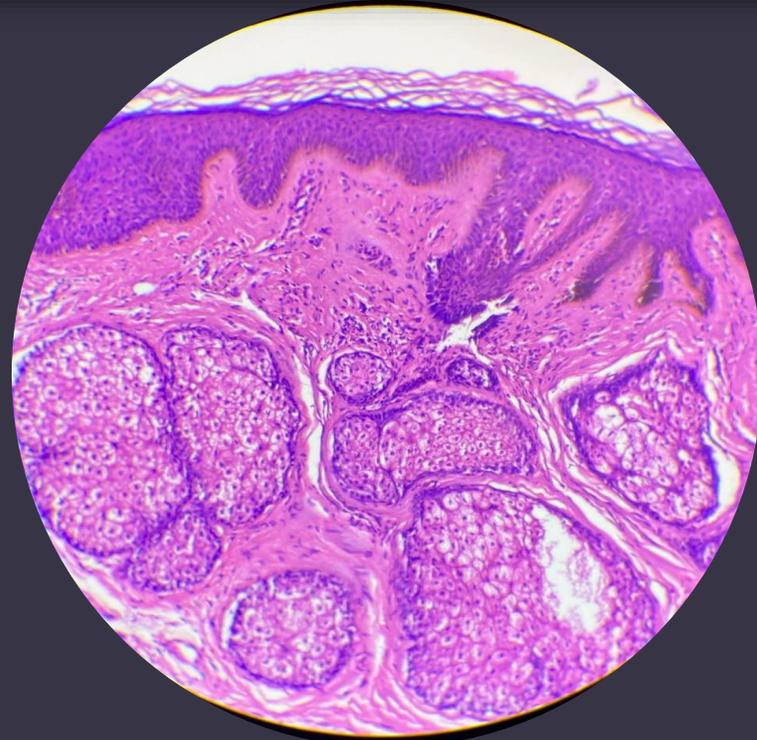
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Células grandes e monomórficas com uma periferia brilhante e centro escuro: Sebócitos

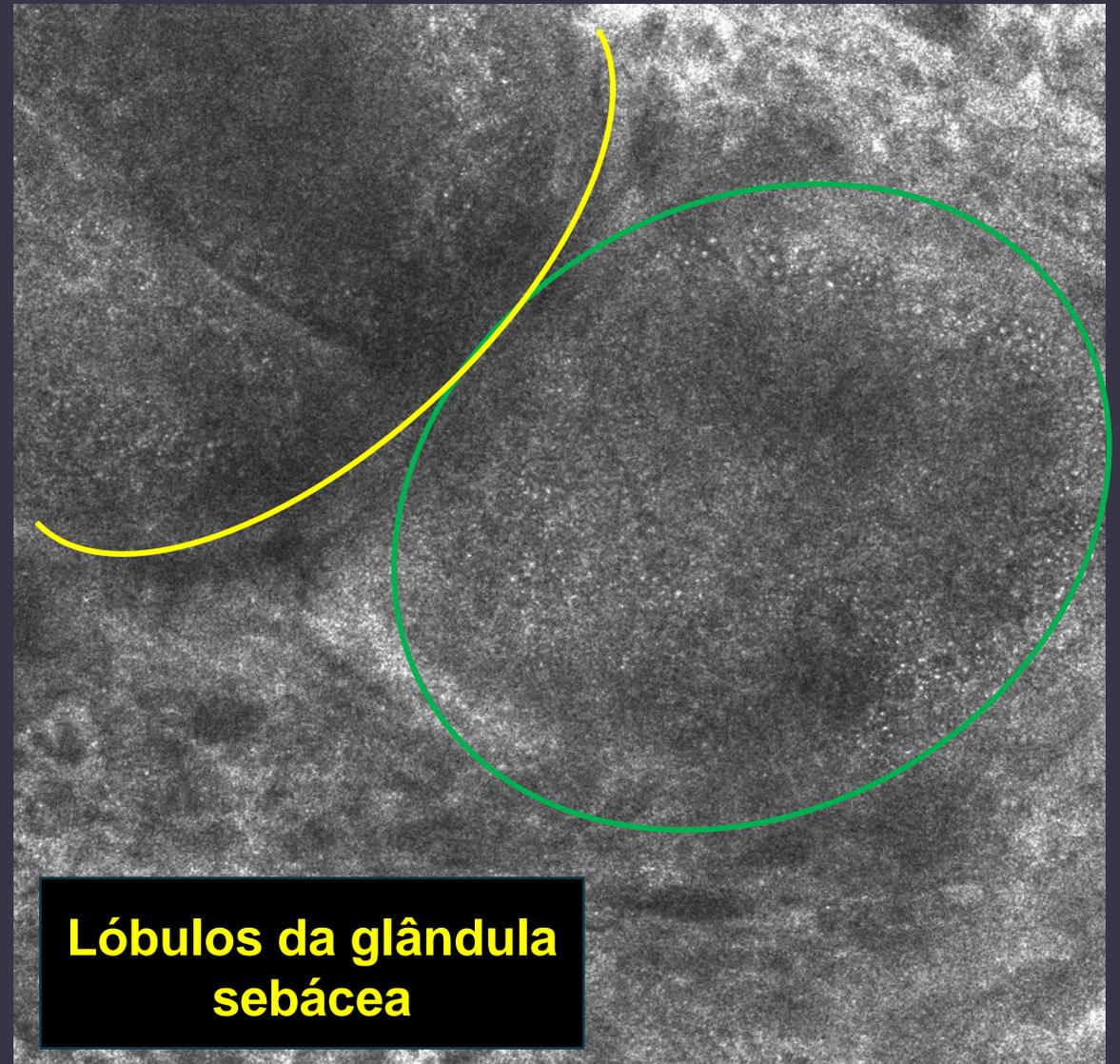
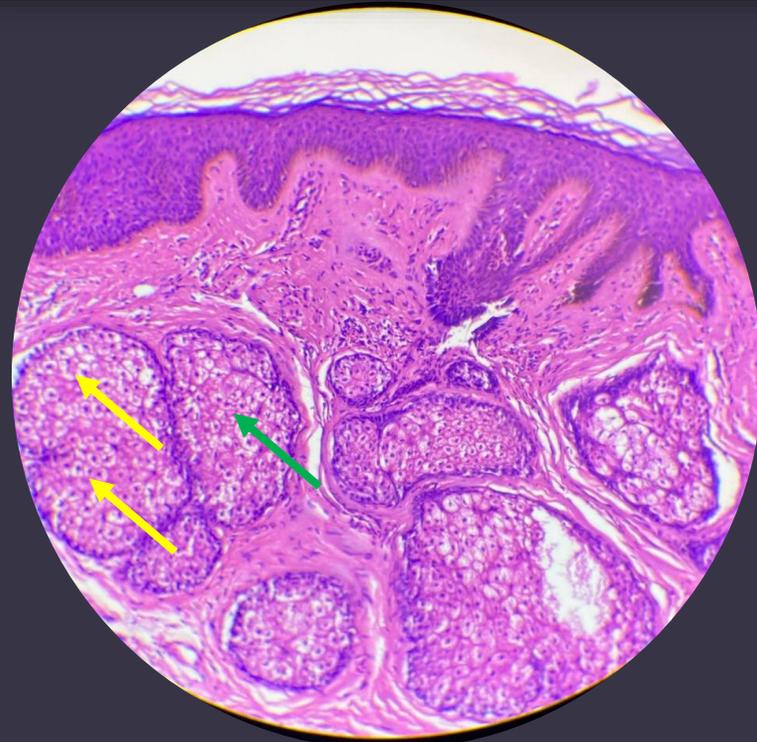
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 **diagnostics** 

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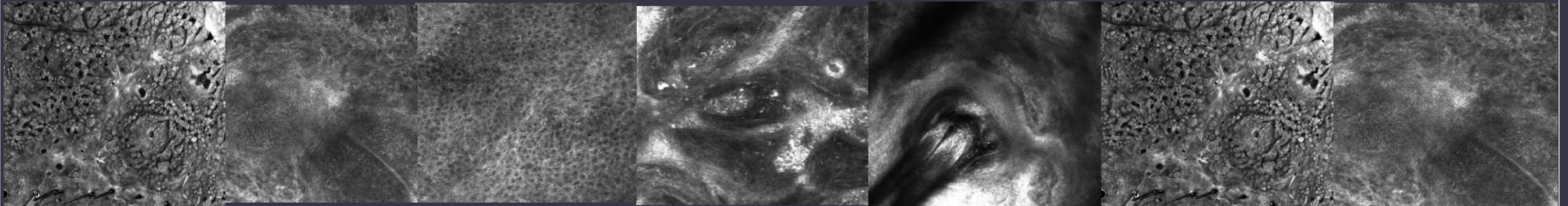


EXCISÃO COMPLETA DA LESÃO EM CENTRO CIRÚRGICO COM CONGELAMENTO



Motivos da Apresentação

- Demonstrar a Microscopia Confocal do Nevo Sebáceo de Jadassohn complicado com CBC, pouco descrito na literatura atual
- Apresentar como pode ser benéfica a difusão deste exame no Brasil, já que é capaz de identificar neoplasias em lesões duvidosas e/ou que se localizem em regiões anatômicas nobres



Agradecimentos:



Nathalie de Carvalho



www.diagnosticosconfocal.com.br
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