

Casos para diagnóstico

11-15

J.Malvey

DISCLOSURE OF CONFLICTS OF INTEREST

SPEAKER: Almirall, BMS, ISDIN, La Roche Posay, Leo, Novartis, Pierre Fabre, Roche, Sanofi

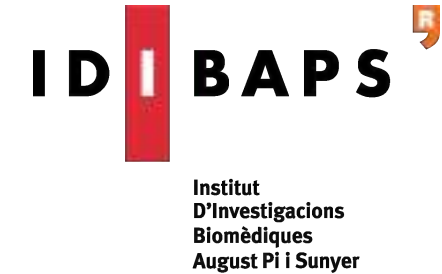
HONORARIA OR CONSULTATIONS FEES : Almirall, BMS, Biofrontera, GSK, ISDIN, La Roche Posay, Leo, Novartis, Polychem, Dermavision, Pierre Fabre.

GRANTS & RESEARCH SUPPORT: Almirall, Amgen, BMS, Biofrontera, Canfield, Cantabria, Fotofinder, GSK, ISDIN, La Roche Posay, Leo, Mavig, Nevisense, Novartis, Polychem, Roche, Dermavision

Spouse/partner: Almirall, Amgen, BMS, Biofrontera, Canfield, Cantabria, Fotofinder, GSK, ISDIN, La Roche Posay, Leo, Mavig, Nevisense, Novartis, Pierre Fabre, Polychem, Roche

Other support (please specify): Abbie (educational activities), Lilly (educational activities), Novartis
Co-Founder of Athena Tech.

RESEARCH AND INNOVATION GRANTS





Hybrid Congress

3rd World Congress on Confocal Microscopy

June, 1-3, 2023
Barcelona, Spain

Save the date!



<https://confocalcongress.bocentium.com>
[#confocalcongress](https://twitter.com/confocalcongress)



Organizing Committee
Salvador González
Josep Malvehy
Giovanni Pellacani
Javiera Pérez-Anker
Susana Puig



9º CURSO

FORMATO HÍBRIDO

Avanzado de Dermatoscopia

Curso teórico-práctico

Barcelona 21, 22 y 23 de Septiembre

PROGRAMA PRELIMINAR



Organizado por:

ASOCIACIÓ PER LA FORMACIÓ CONTINUADA EN DERMATOLOGIA

Directores del Curso:

Dr. Josep Malvehy

Dra. Susana Puig

Servicio de Dermatología
Hospital Clínic Barcelona

#cursodermatoscopia

- Nuevos criterios diagnósticos en tumores y otras enfermedades de la piel.
- Desarrollo de la tecnología y su combinación con otras técnicas de diagnóstico no invasivo y la inteligencia artificial.
- Kahoots para jugar después de cada bloque de temas
- e-pósters para su discusión y la votación para elegir al premiado será entre todos los asistentes.

Profesorado

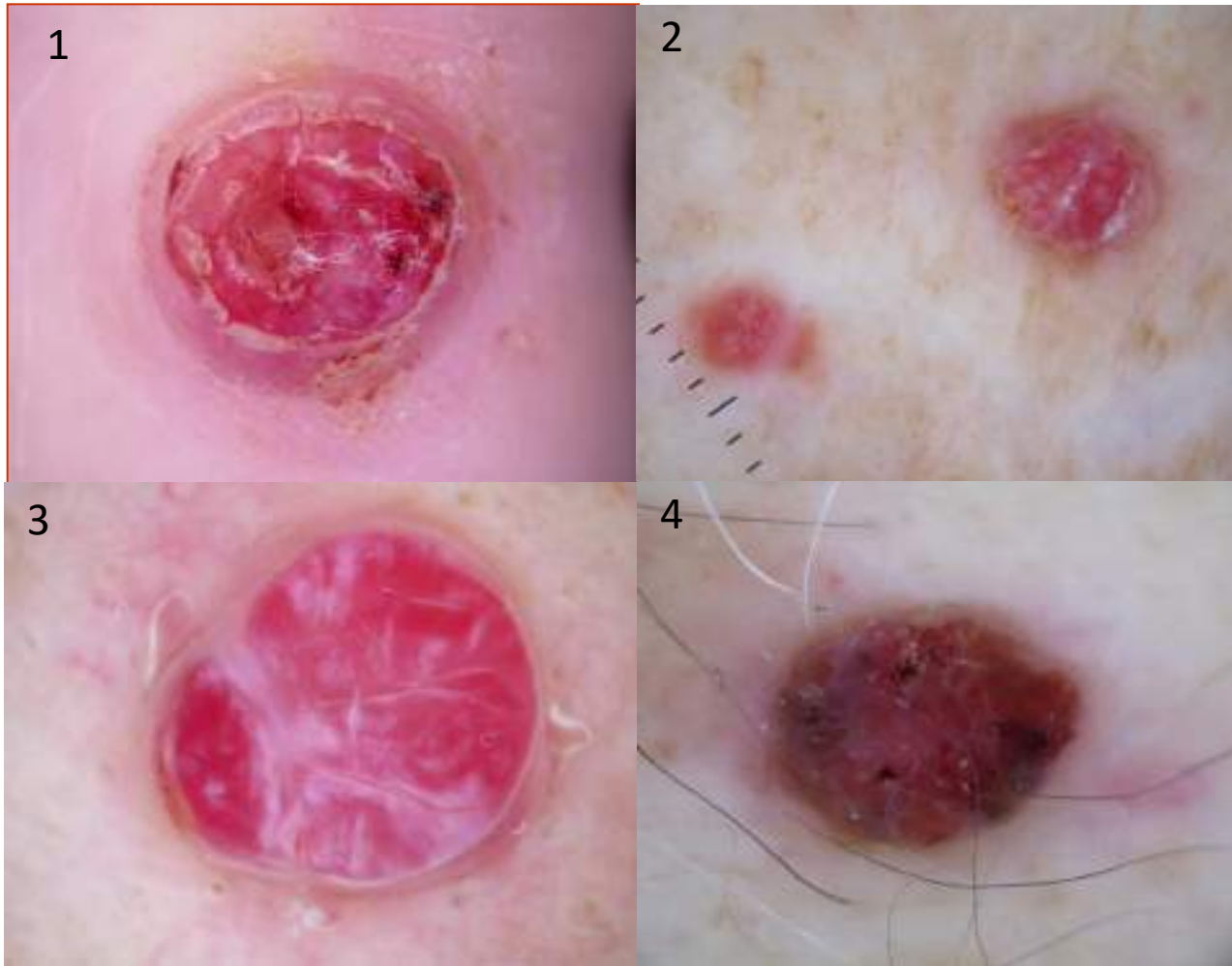
- **Zoe Apalla.** Servicio de Dermatología. Universidad Aristóteles. Tesalónica. Grecia
- **Giuseppe Argenziano.** Servicio de Dermatología. Universidad de Campania. Nápoles. Italia
- **José Bañuls Roca.** Servicio de Dermatología. Hospital General Universitario. Alicante
- **Cristina Carrera Álvarez.** Servicio de Dermatología. Hospital Clínic. Barcelona
- **Natalia Espinosa.** Servicio de Dermatología. Hospital Clínic. Barcelona
- **Lara Ferrándiz Pulido.** Servicio de Dermatología. Hospital Universitario Virgen de la Macarena. Sevilla
- **Reyes Gamo Villegas.** Servicio de Dermatología. Fundación Hospital Alcorcón. Madrid
- **Aimillos Lallas.** Servicio de Dermatología. Universidad Aristóteles. Tesalónica. Grecia
- **Caterina Longo.** Universidad de Módena y Reggio Emilia. Modena, Italia
- **Josep Malvehy Guilera.** Servicio de Dermatología. Hospital Clínic. Barcelona
- **David Moreno Ramírez.** Servicio de Dermatología. Hospital Universitario Virgen de la Macarena. Sevilla
- **Javiera Pérez Anker.** Servicio de Dermatología. Hospital Clínic. Barcelona
- **Sebastian Podlipnik.** Servicio de Dermatología. Hospital Clínic. Barcelona
- **Susana Puig Sardà.** Servicio de Dermatología. Hospital Clínic. Barcelona
- **Gissele Rezze.** Servicio de Dermatología. Hospital Clínic. Barcelona
- **Luc Thomas.** Servicio de Dermatología. Centro Hospitalario Universitario Lyon-Sud. Lyon. Francia
- **Pedro Zaballos Diego.** Servicio de Dermatología. Hospital de Sant Pau i Santa Tecla. Tarragona

¿ Dónde está la Dermatoscopia en la AEDV?



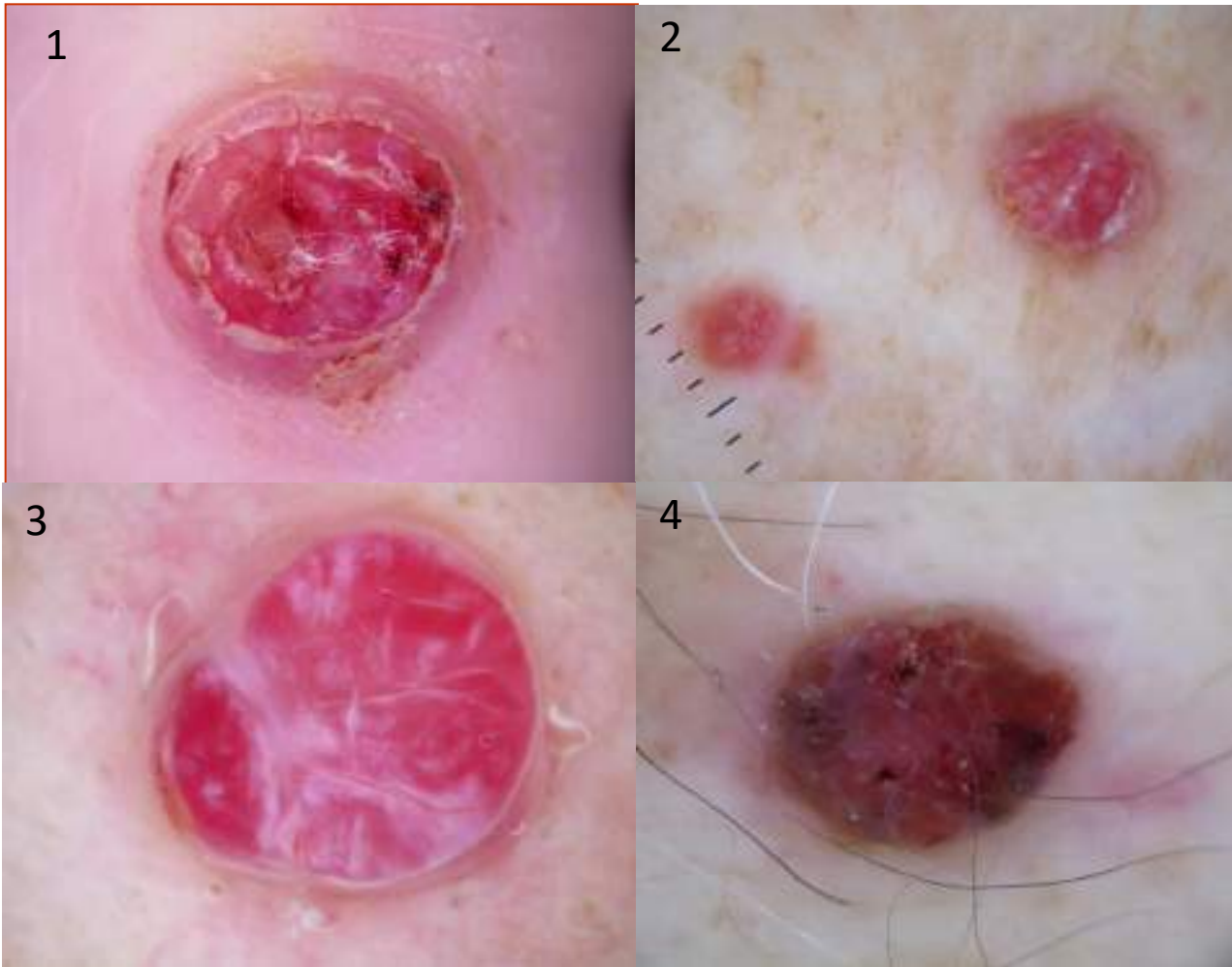
Dermatoscopia, Teledermatología, ECO,
e-dermatología, Inteligencia Artificial

Casos 11



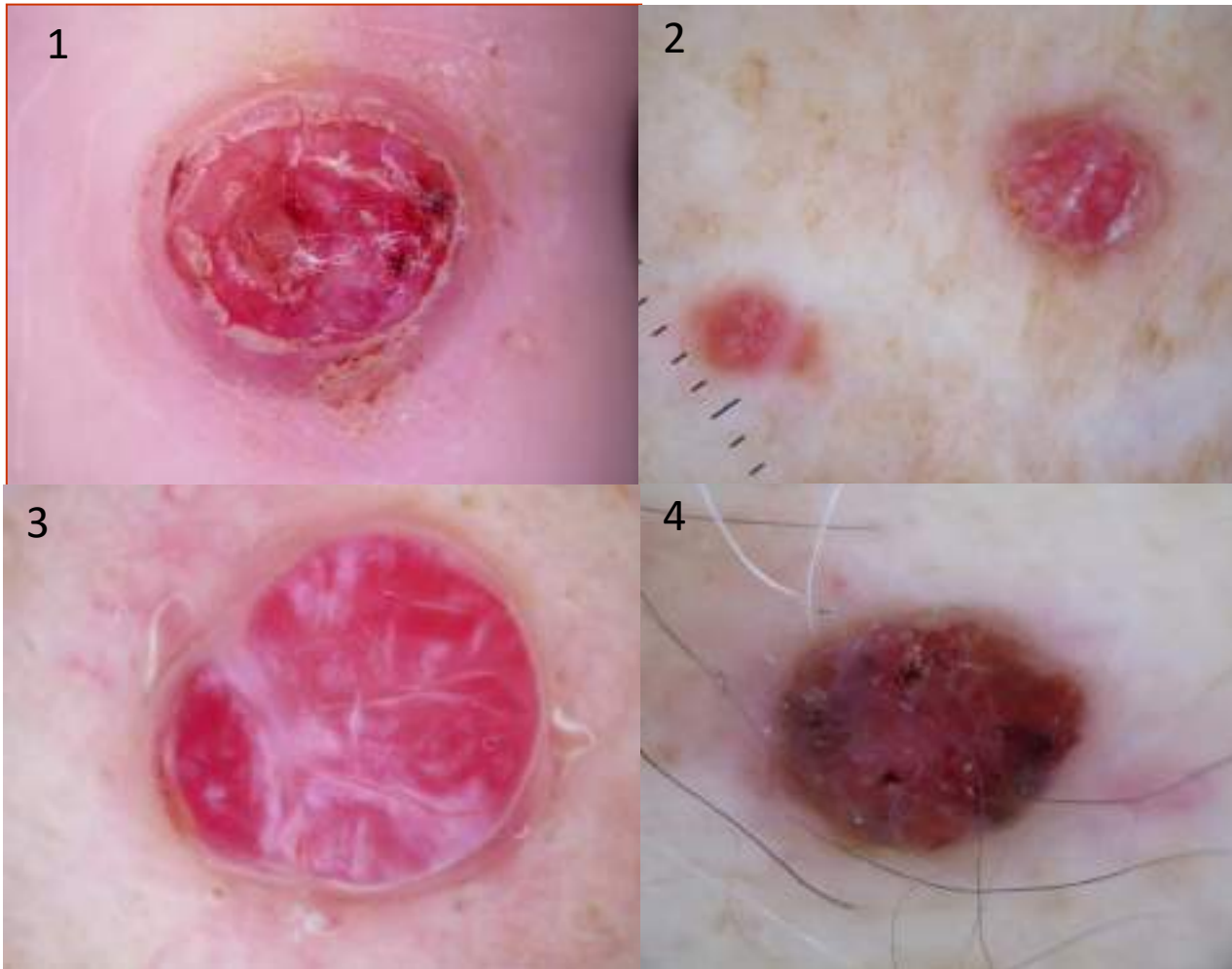
¿Cuál de las lesiones es maligna?

- a. Lesión 1
- b. Lesión 2
- c. Lesión 2 y 3
- d. Lesión 2 y 4



¿Cuál de las lesiones debería biopsiarse?

- a. Ninguna
- b. Una o dos de las lesiones
- c. Tres lesiones
- d. Todas



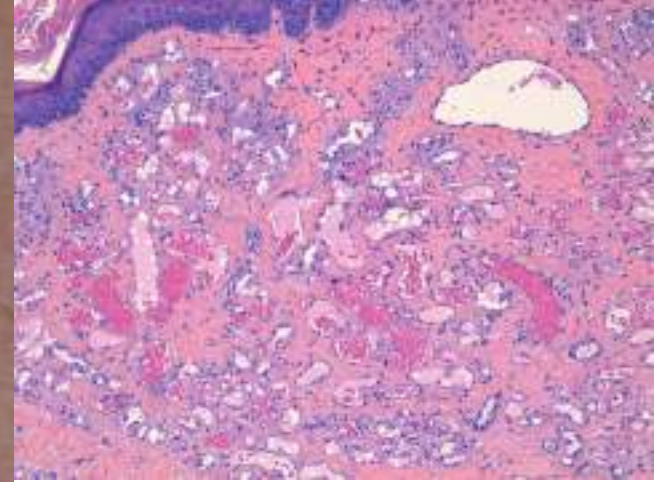
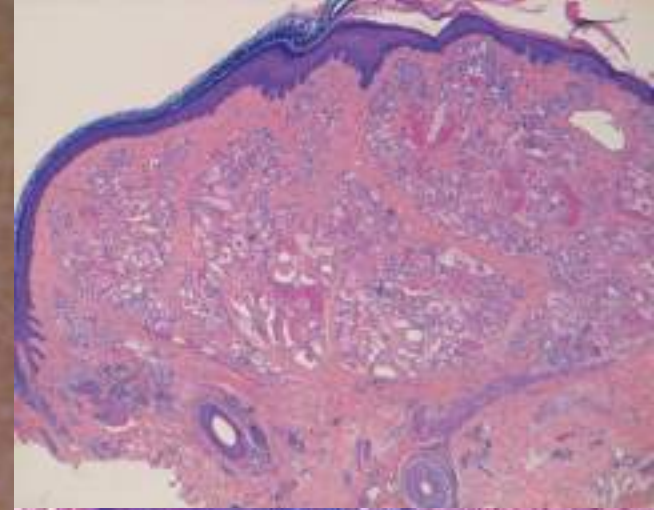
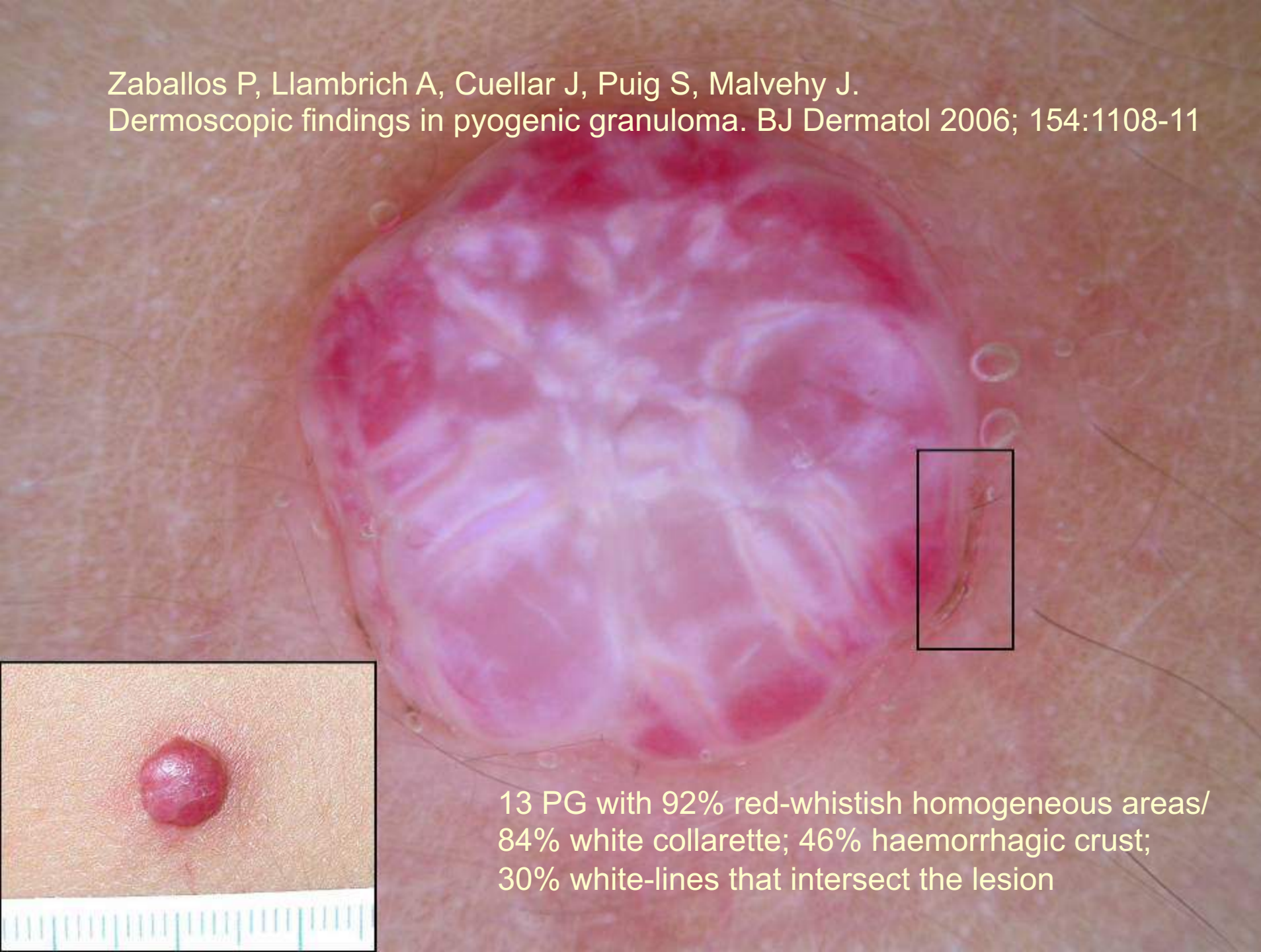
Diagnóstico

Granuloma piógeno = lesiones 1 y 3

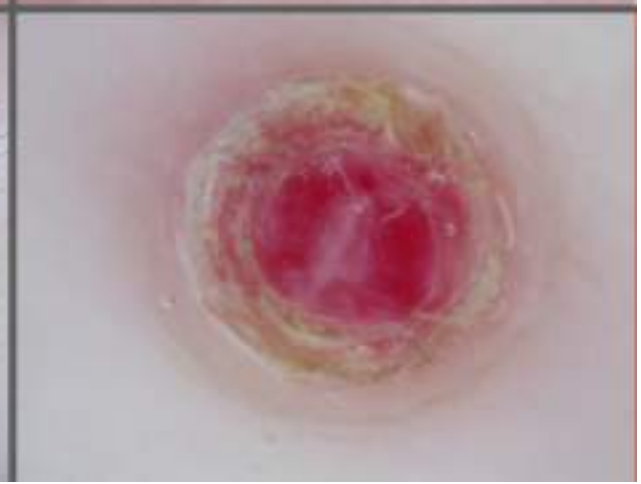
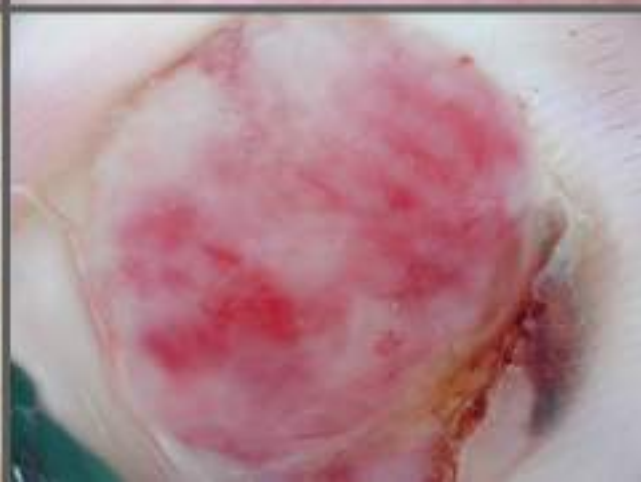
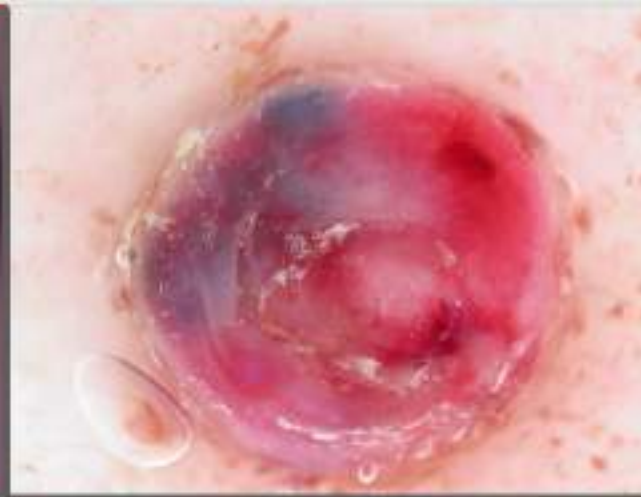
Metástasis epidermotropas de melanoma= 2

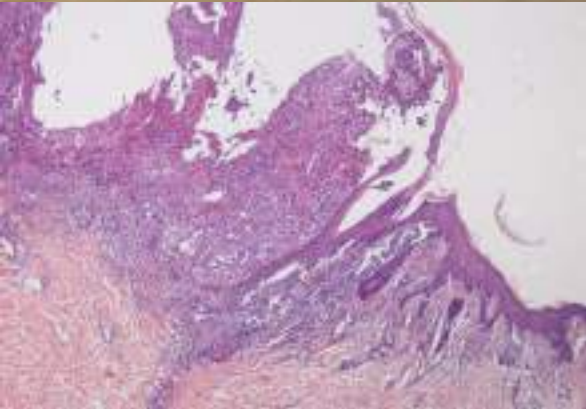
Melanoma invasor=4

Zaballos P, Llambrich A, Cuellar J, Puig S, Malvehy J.
Dermoscopic findings in pyogenic granuloma. BJ Dermatol 2006; 154:1108-11



13 PG with 92% red-whistish homogeneous areas/
84% white collarette; 46% haemorrhagic crust;
30% white-lines that intersect the lesion

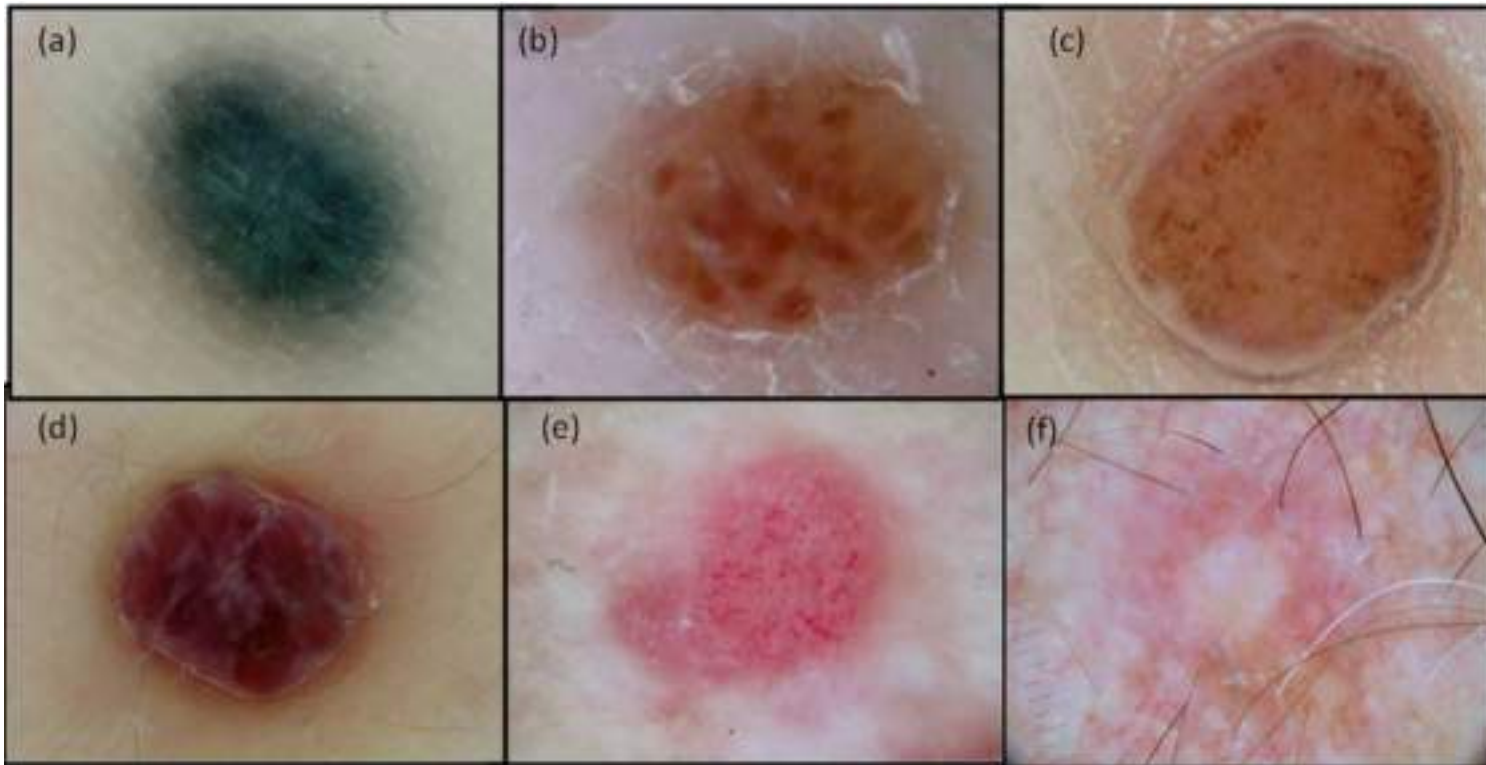




SSMM Breslow 1.9
mm, 6 mitosis, SLN +



Metástasis epidérmotropas de melanoma



- Blue Nevus-like
- Nevus-like (globular/non-globular)
- Angioma-like
- Vascular
- Unspecific

Costa J, Ortiz-Ibañez K, Salerni G, Borges V, Carrera C, Puig S, Malvehy J. Dermoscopic patterns of melanoma metastases: interobserver consistency and accuracy for metastasis recognition. *Br J Dermatol*. 2013 Jul;169(1):91-9. doi: 10.1111/bjd.12314. PMID: 23495915; PMCID: PMC3707959.

Caso 12

lista de trabajo
0 / 29 imágenes

0 0 28 0 0 1
filtrar por estado



Mujer de 52 años, antecedentes personales de melanoma in situ en brazo derecho en 2002 (diagnosticado en otro centro) y sin antecedentes oncológicos familiares.

25/10/2021

Navigation icons: back, forward, zoom in, zoom out.



lista de trabajo
0 / 29 imágenes

0 0 28 0 0 1

filtrar por estado



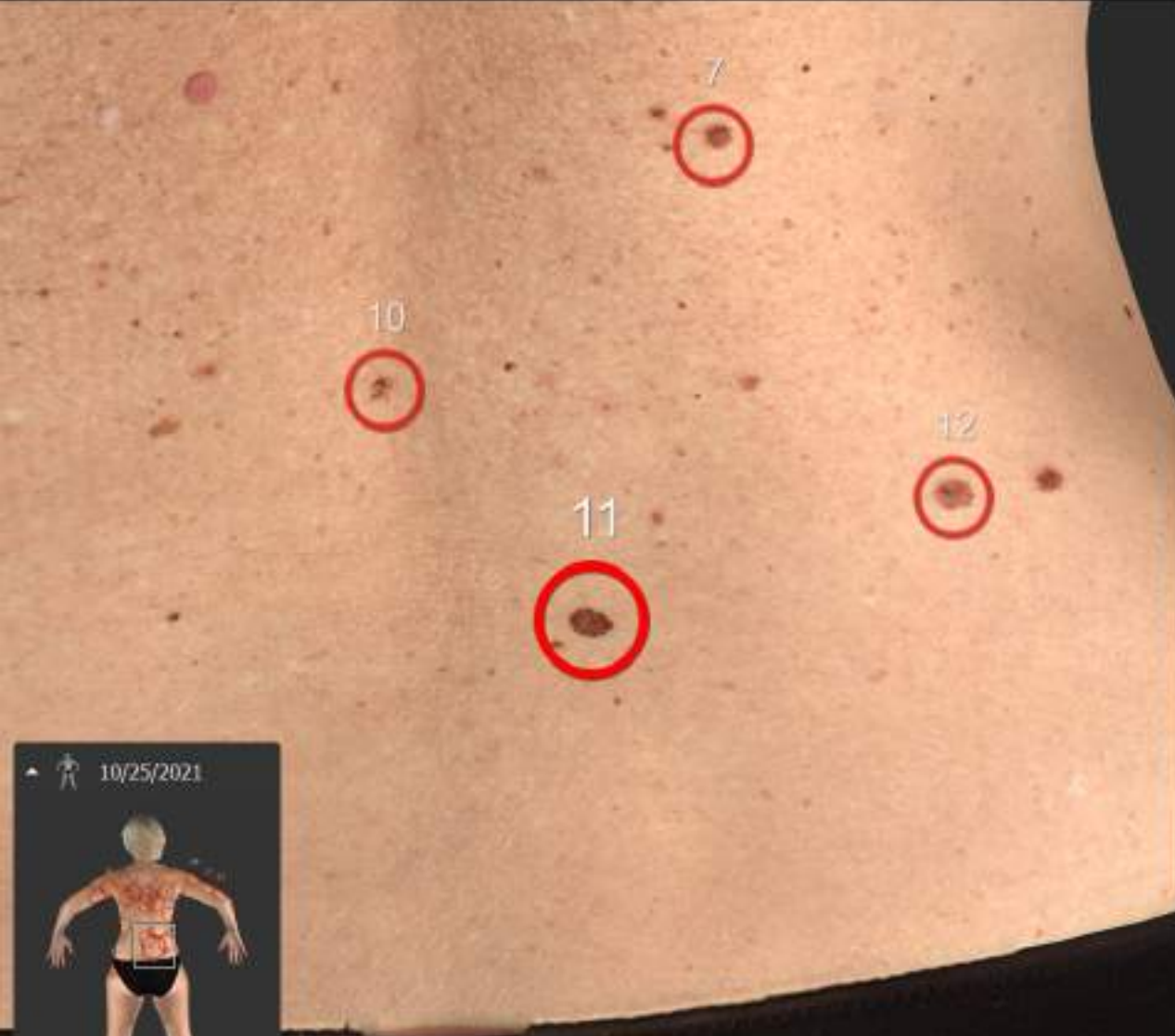
25/10/2021

Thumbnail bodymap showing the full back with a white rectangular box highlighting the area shown in the main image.

Navigation icons: back, zoom, forward



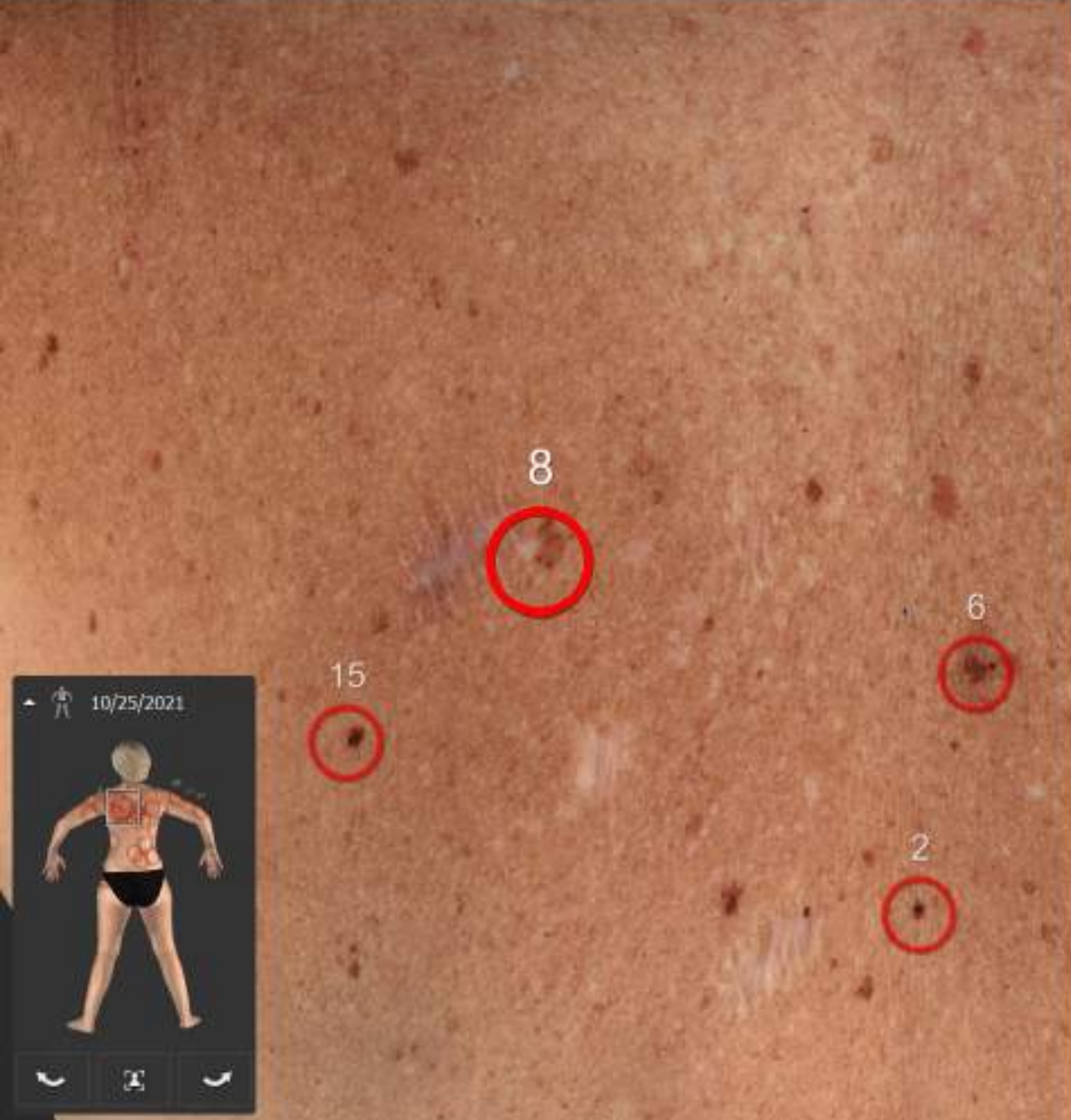




11/10/2022 12:51:34 PM

- 4/28/2022 9:44:40 AM - HOPKINS/ECTRA
Set lesion 11 status to Followup.
- 4/28/2022 9:44:38 AM - HOPKINS/ECTRA
Set lesion 11 status to No Remark.
Set lesion name as 11.

Live View



11/10/2022 12:57:11 PM

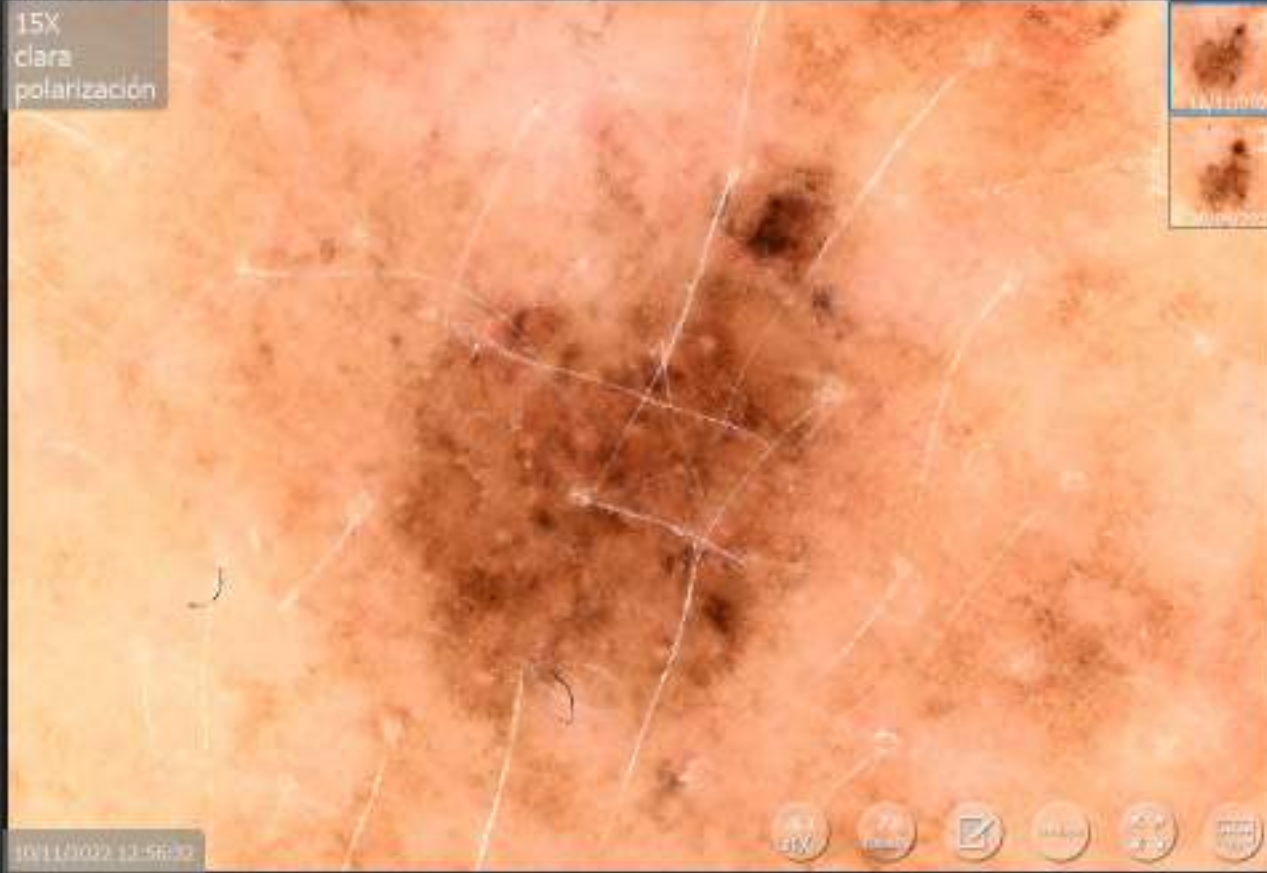
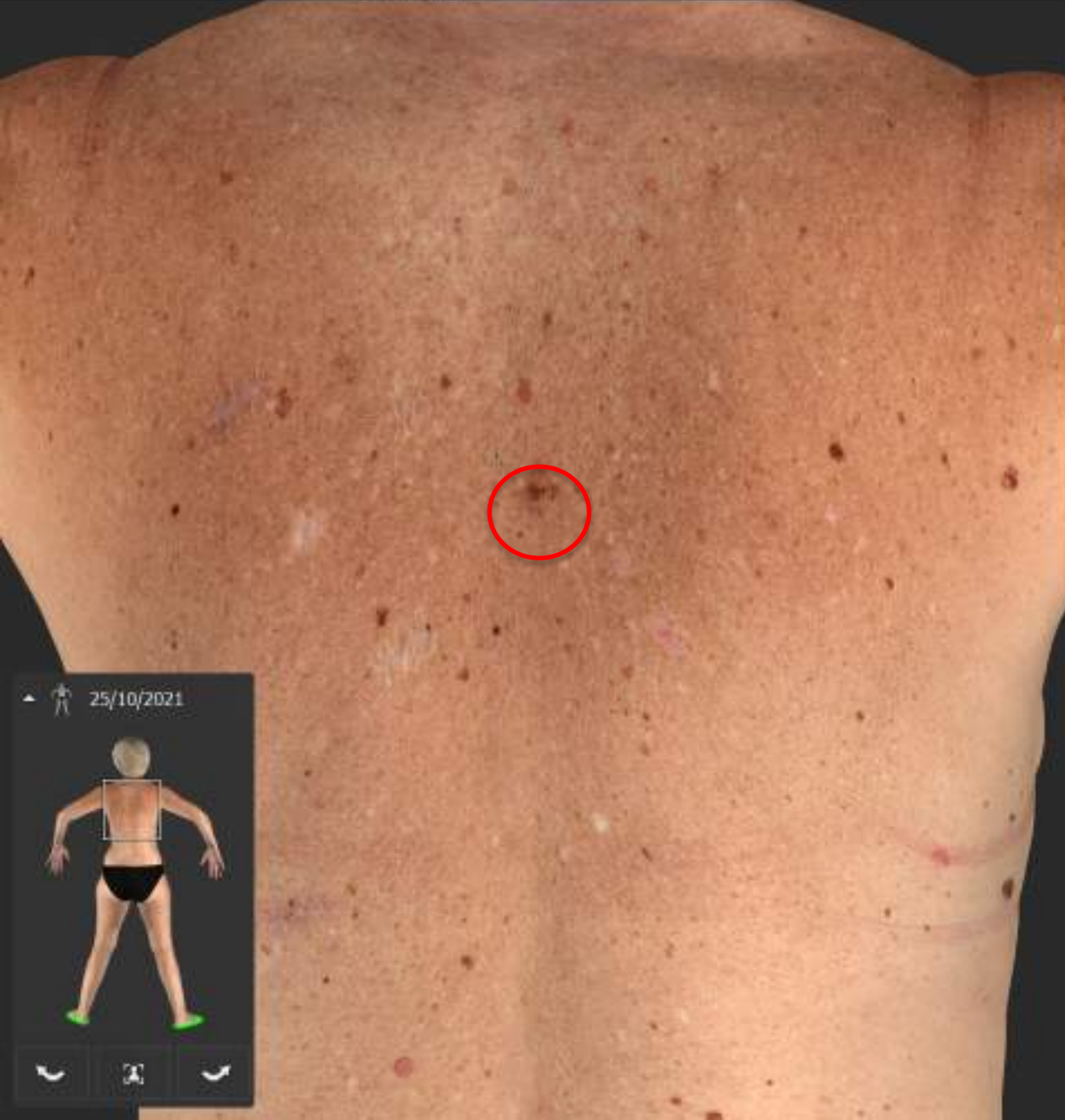
4/28/2022 9:43:35 AM - HOF@ORIONETVA
Set lesion 8 status to Followup.

4/28/2022 9:43:33 AM - HOF@ORIONETVA
Set lesion 8 status to No Remark.
Set lesion name as 8.

Live View

10/25/2021

Navigation icons: back, forward, search, etc.



25/10/2021

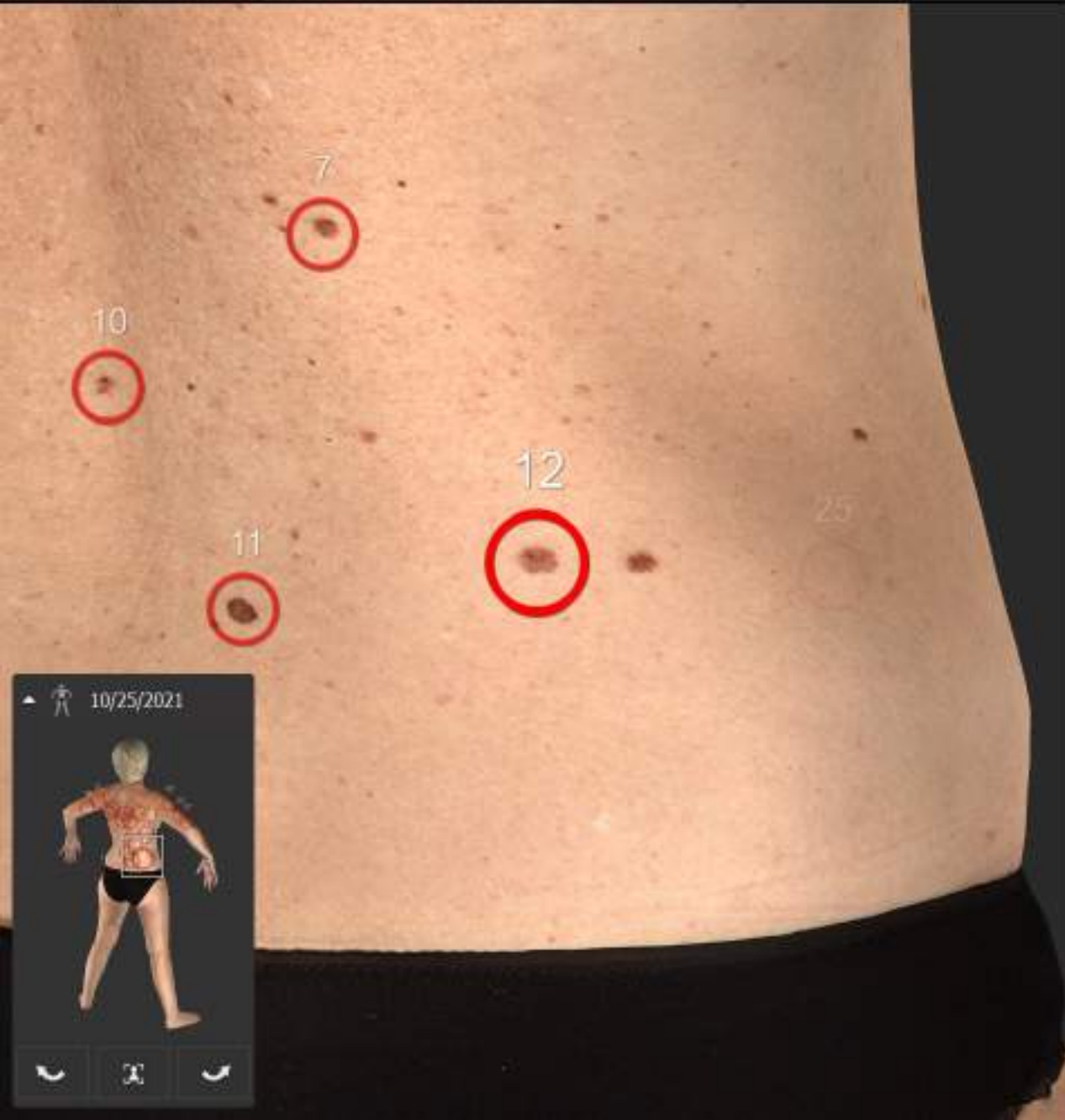
A small inset image showing a human body map from the back. A white rectangular box highlights the area on the back where the lesion is located. Below the body map are three icons: a crescent moon, a magnifying glass, and another crescent moon.

26/04/2022 9:42:04 - HOFER@HNECMA
Configurar estado de lesión 6 a Follow-up.

26/04/2022 9:41:53 - HOFER@HNECMA
Configurar estado de lesión 6 a No remark.

26/04/2022 9:41:53 - HOFER@HNECMA
Configurar nombre de lesión como 6.

Vista en vivo

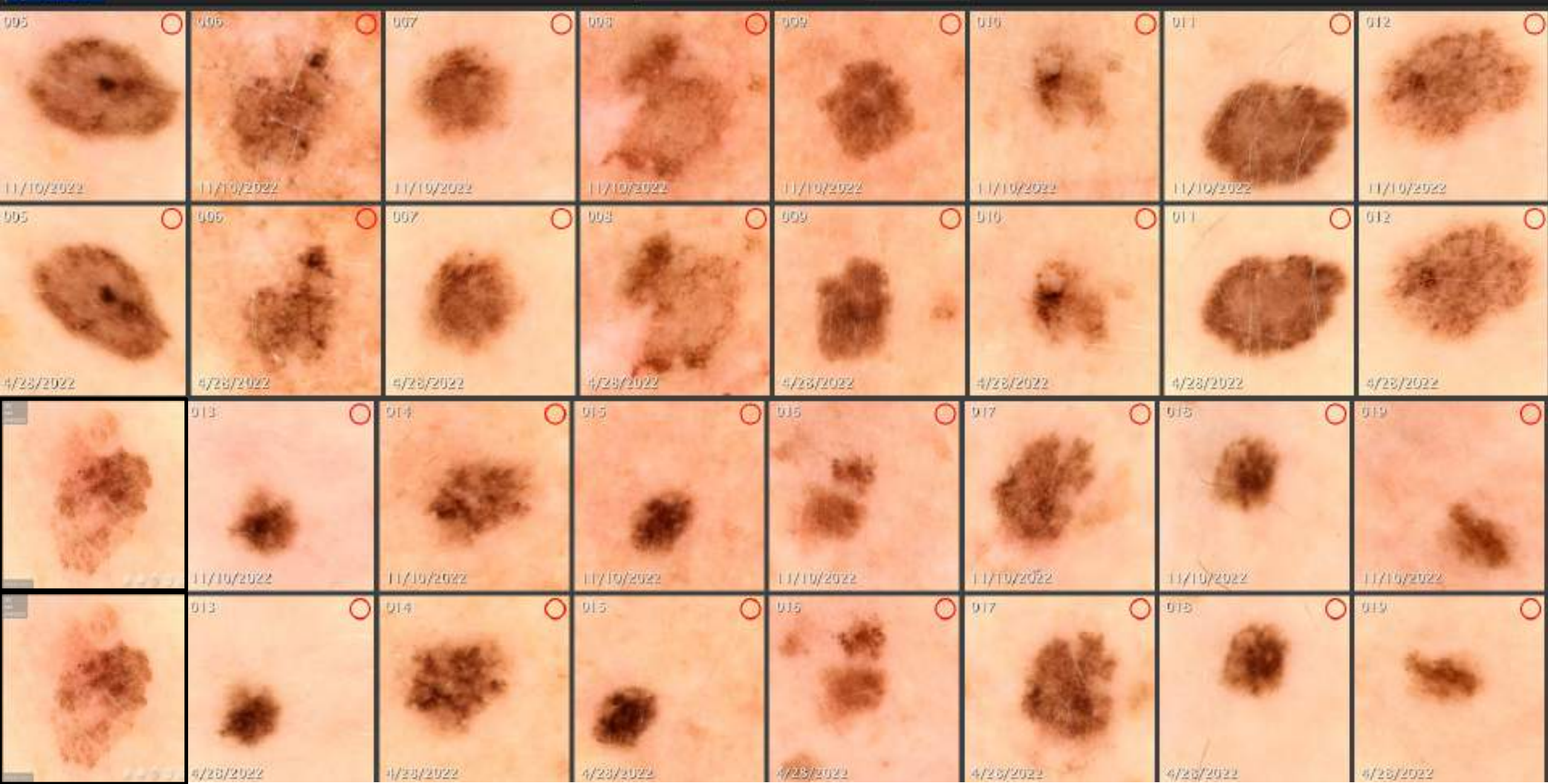


4/28/2022 9:44:57 AM - HCP@BOEING.COM
Set lesion 12 status to Followup.

4/28/2022 9:44:55 AM - HCP@BOEING.COM
Set lesion 12 status to No Remark.
Set lesion name as 12.

10/25/2021





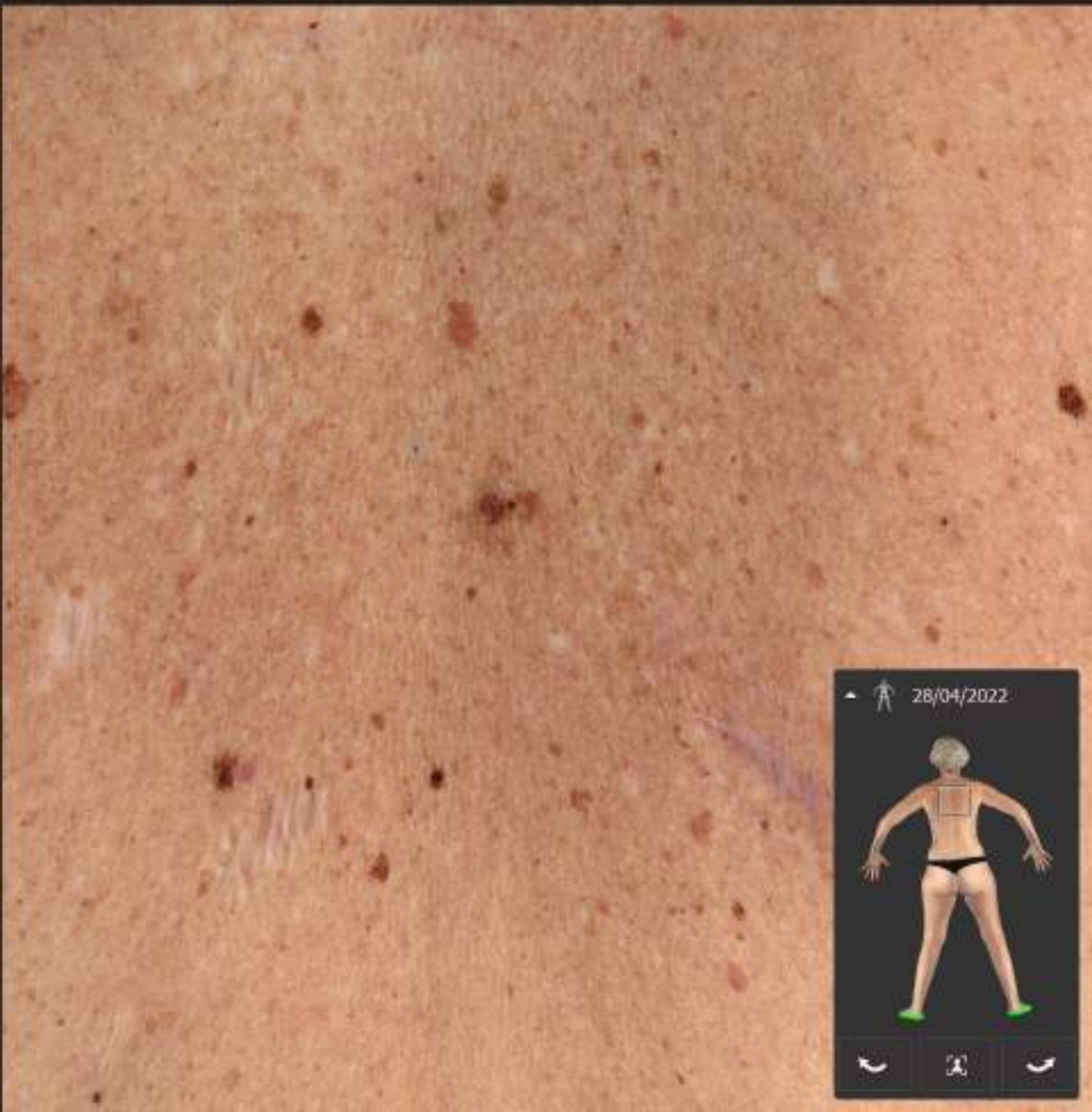
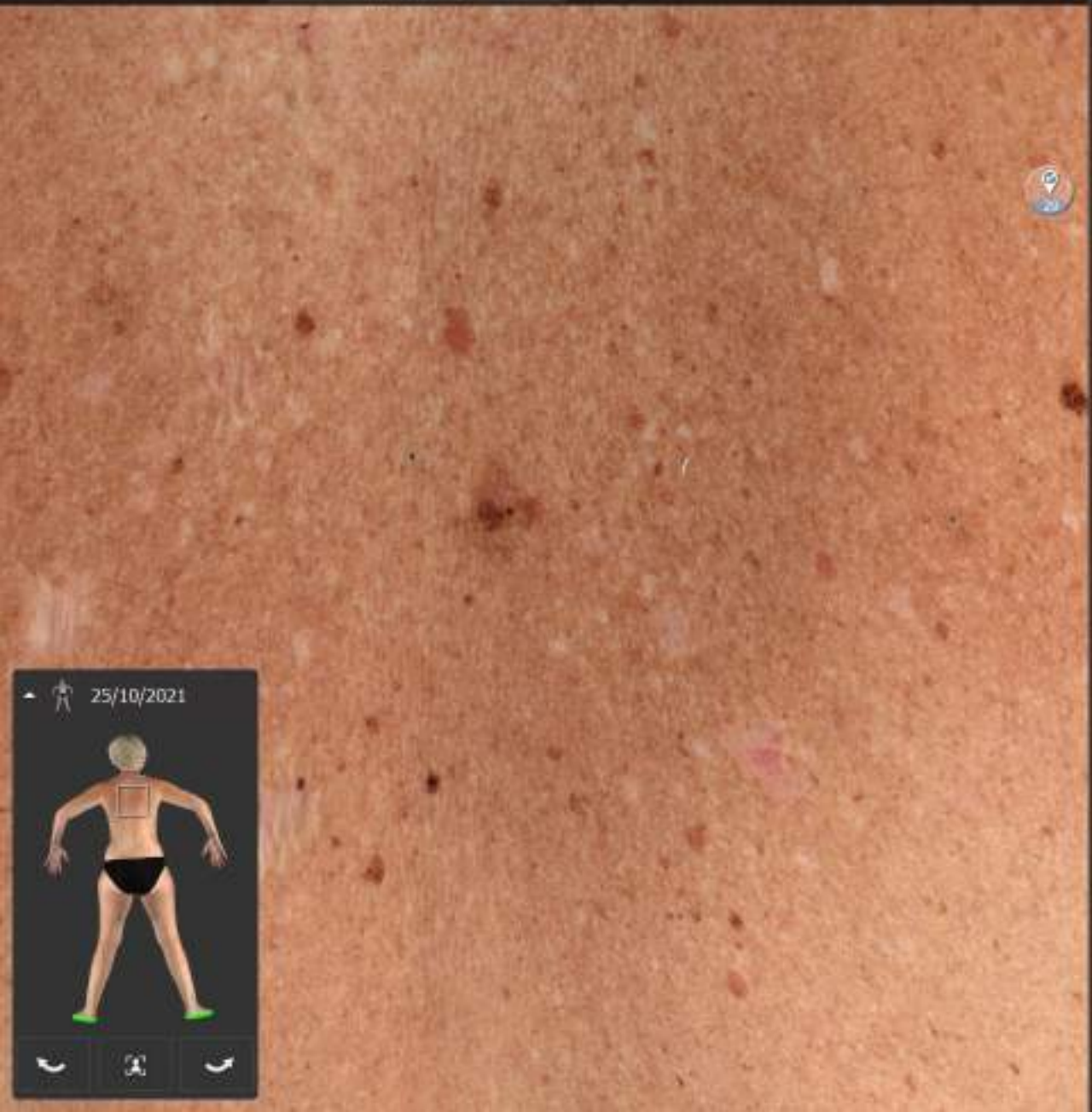
lesions number from lowest

encounters newest first

20



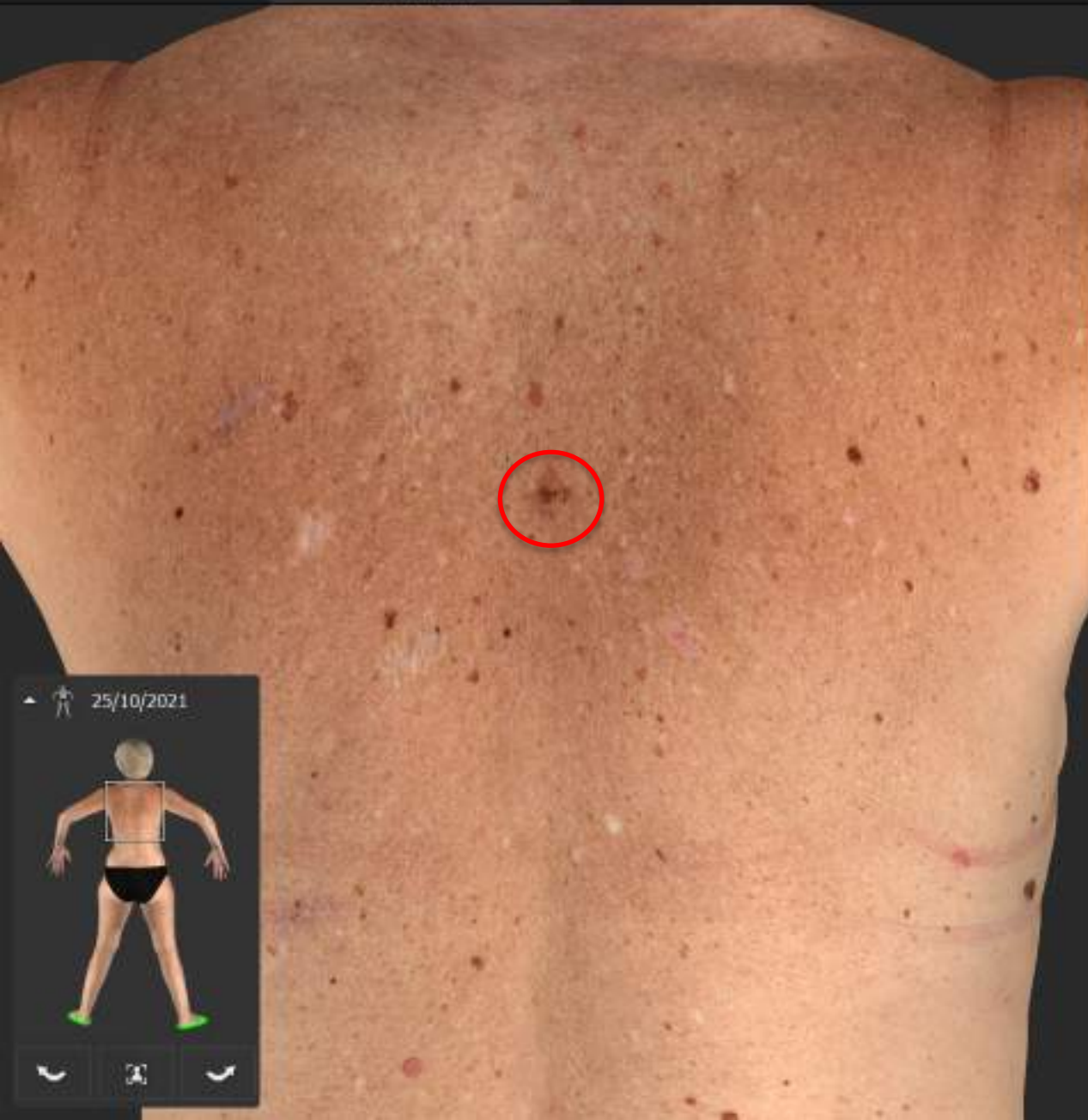




lista de trabajo 0 / 29 imágenes

0 0 28 0 0 1

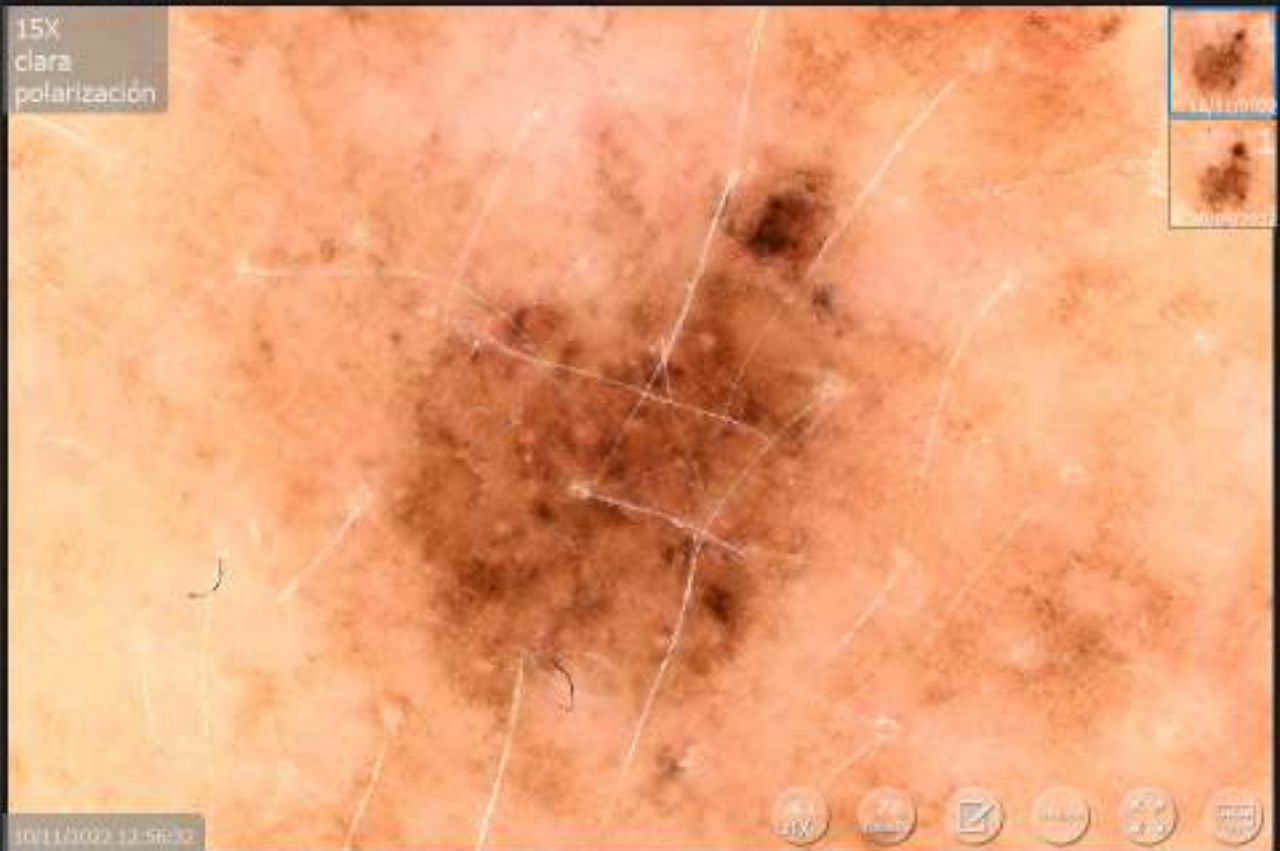
filtrar por estado



Lesión 6

26/04/2022 Follow-up

Eliminar Compartir Descargar Imprimir



25/10/2021

🔍

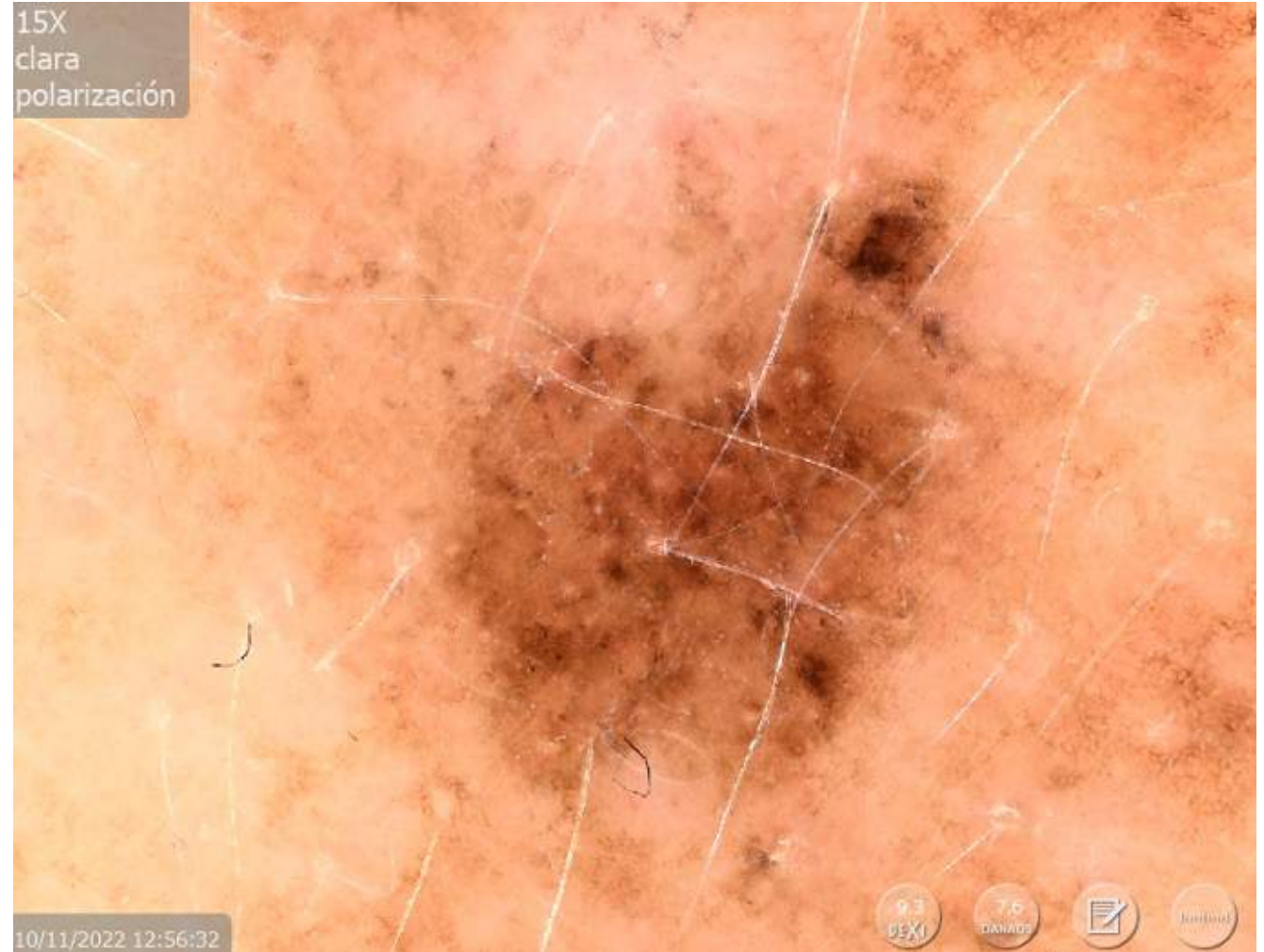
- 26/04/2022 9:42:04 - HOPKINS/EC/PA
Configurar estado de lesión 6 a Follow-up.
- 26/04/2022 9:41:53 - HOPKINS/EC/PA
Configurar estado de lesión 6 a No remark.
- 26/04/2022 9:41:45 - HOPKINS/EC/PA
Configurar nombre de lesión como 6.

Vista en vivo

Caso 12

¿Cuál es su recomendación?

1. Exéresis directa
2. Control de la lesión en 3 meses
3. Control de la lesión en 6 meses
4. Control en 12 meses



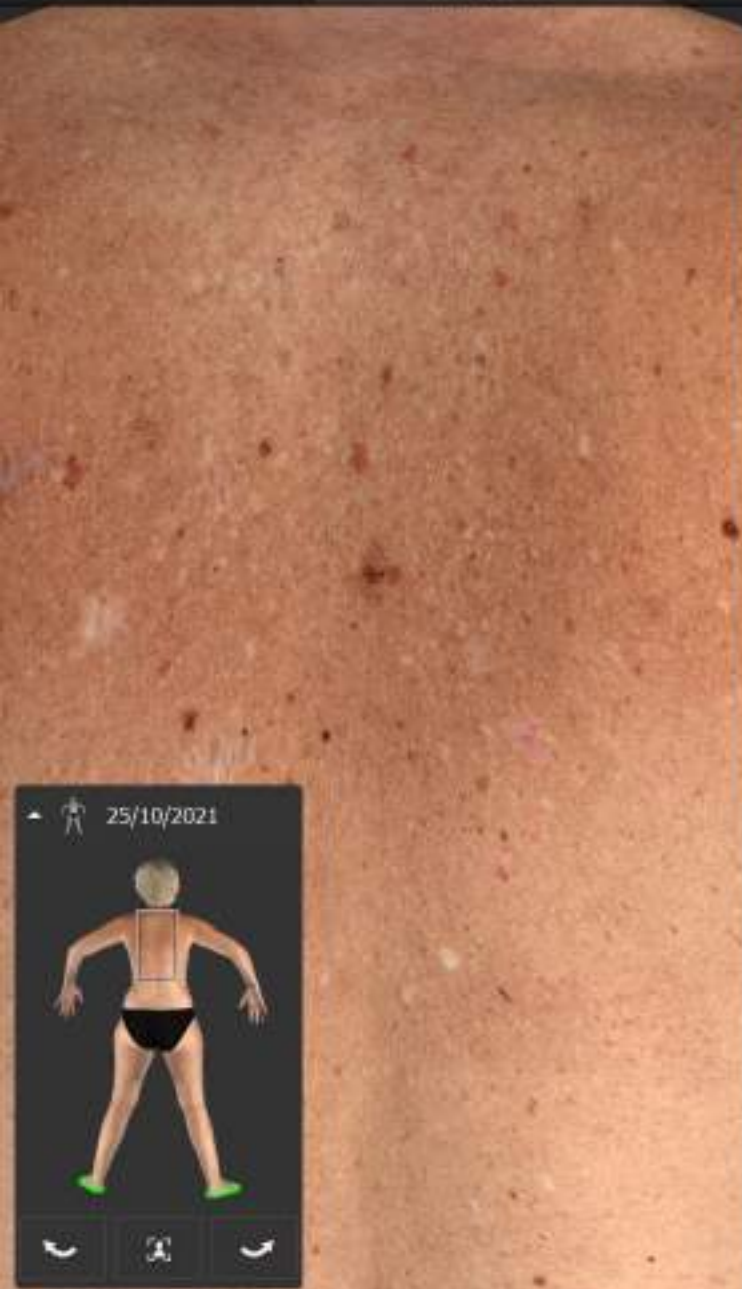
Caso 12

Seguimiento en 6 meses

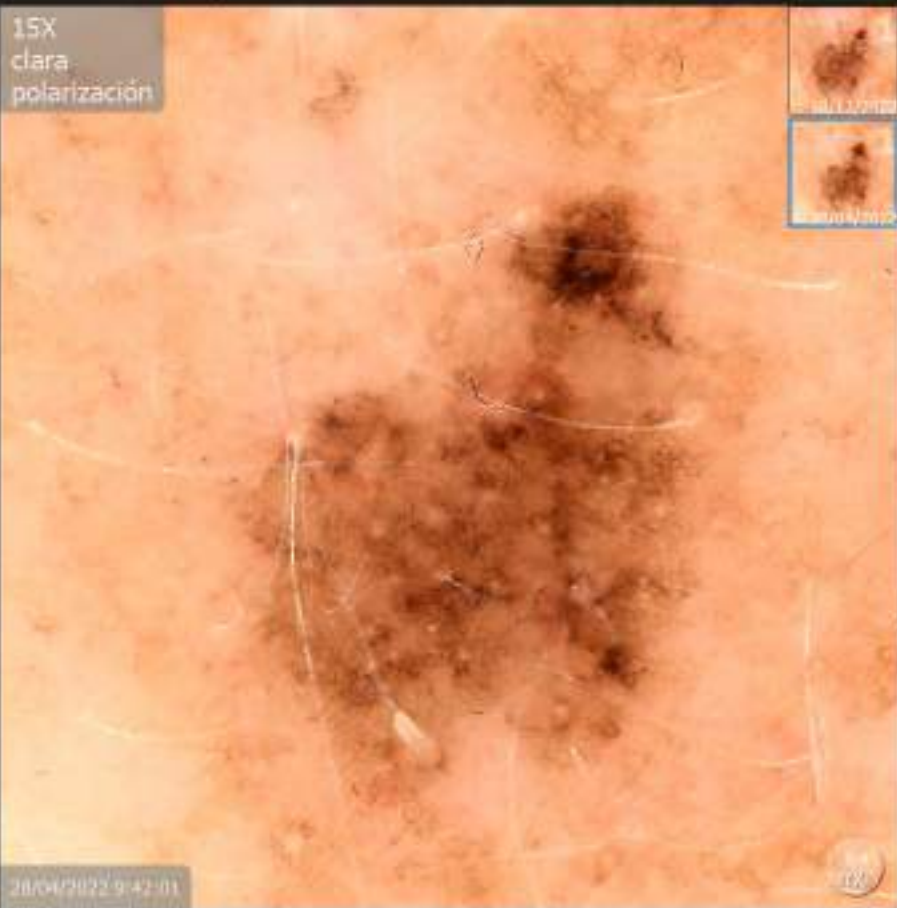
lista de trabajo
0 / 29 imágenes

0 0 28 0 0 1

filtrar por estado



Lesión 6
28/04/2022 Follow-up



25/10/2021

- 28/04/2022 9:42:04 - HCP/DERMATO
Configurar estado de lesión 6 a Follow-up.
- 28/04/2022 9:41:52 - HCP/DERMATO
Configurar estado de lesión 6 a No remark.
- 28/04/2022 9:41:43 - HCP/DERMATO
Configurar nombre de lesión como 6.

Vista en vivo

Caso 12

¿Qué presenta esta lesión?

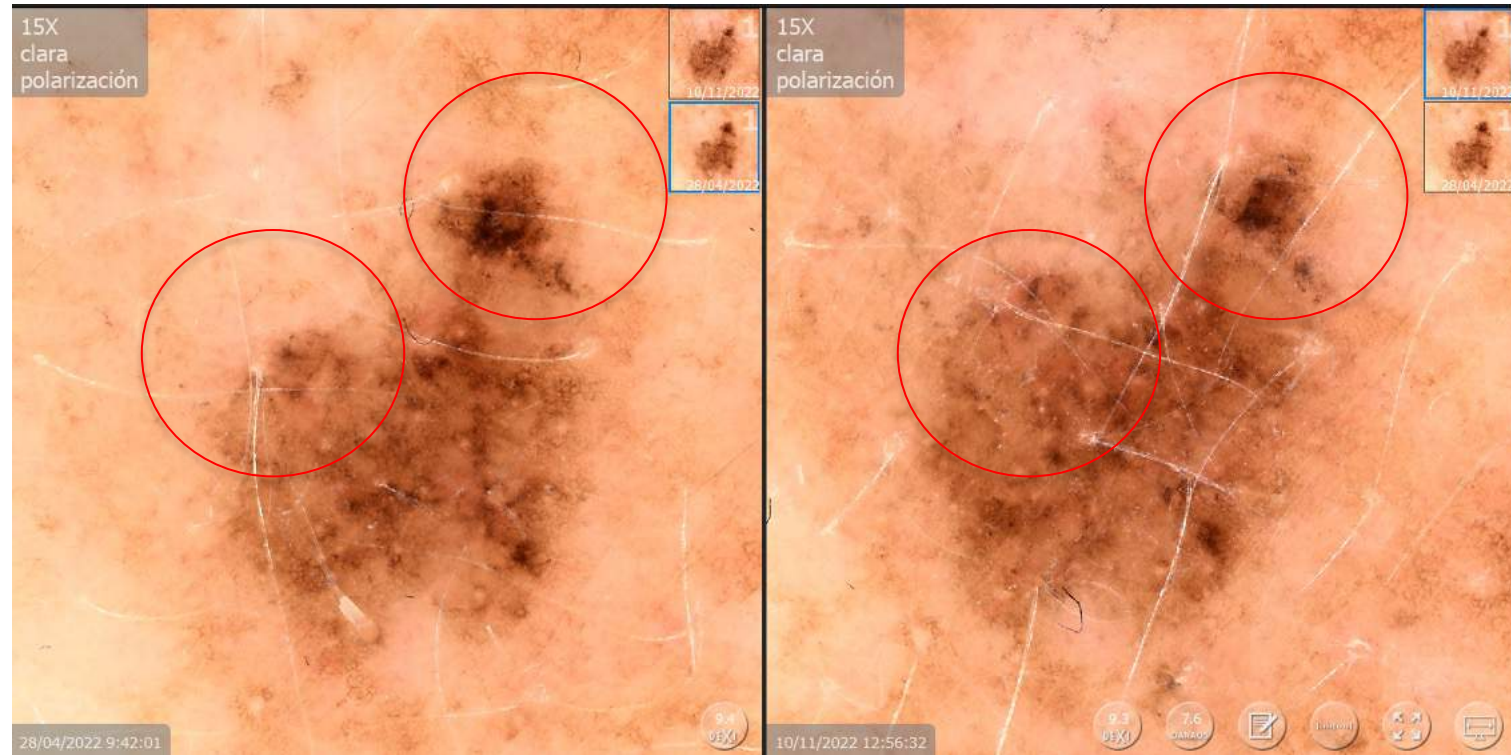
1. No ha cambiado
2. Crecimiento
3. Regresión
4. Crecimiento y regresión
5. Ninguno de los anteriores



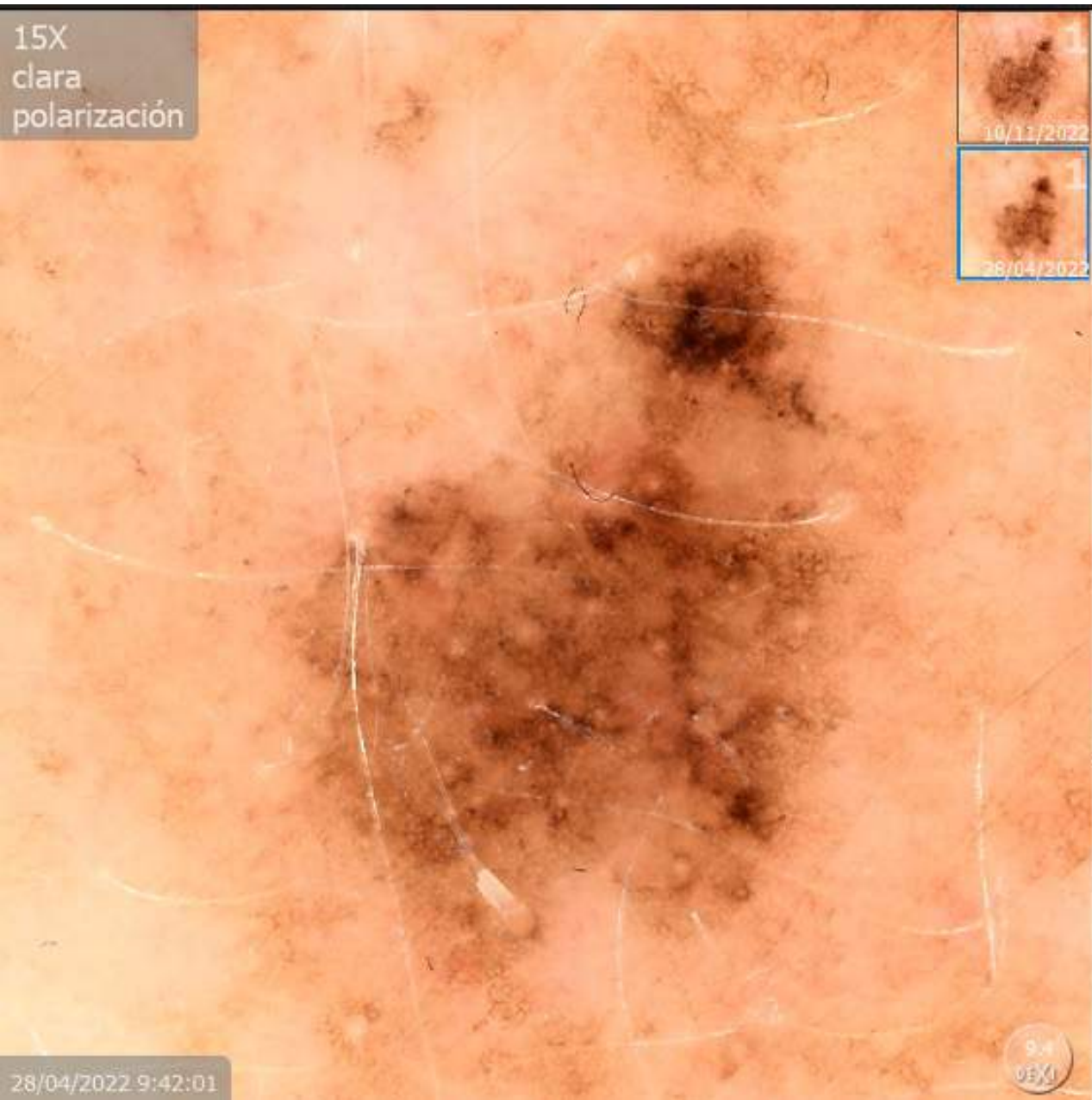
Caso 12

¿Qué presenta esta lesión?

1. Signos típicos de melanoma
2. No ha cambiado
3. Crecimiento
4. Regresión
5. Crecimiento y regresión



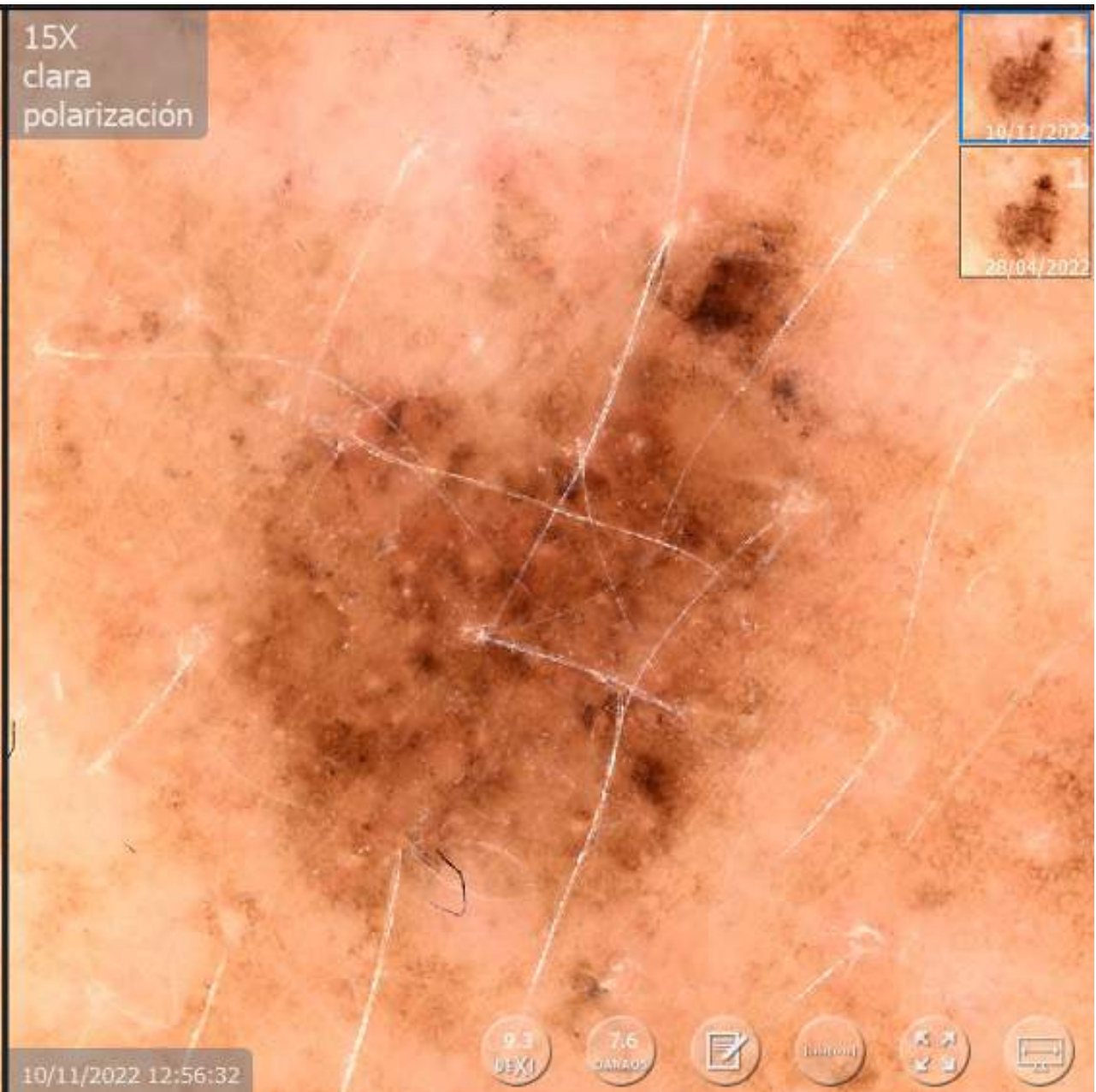
15X
clara
polarización



28/04/2022 9:42:01

9.4
DEXI

15X
clara
polarización



10/11/2022 12:56:32

9.3
DEXI

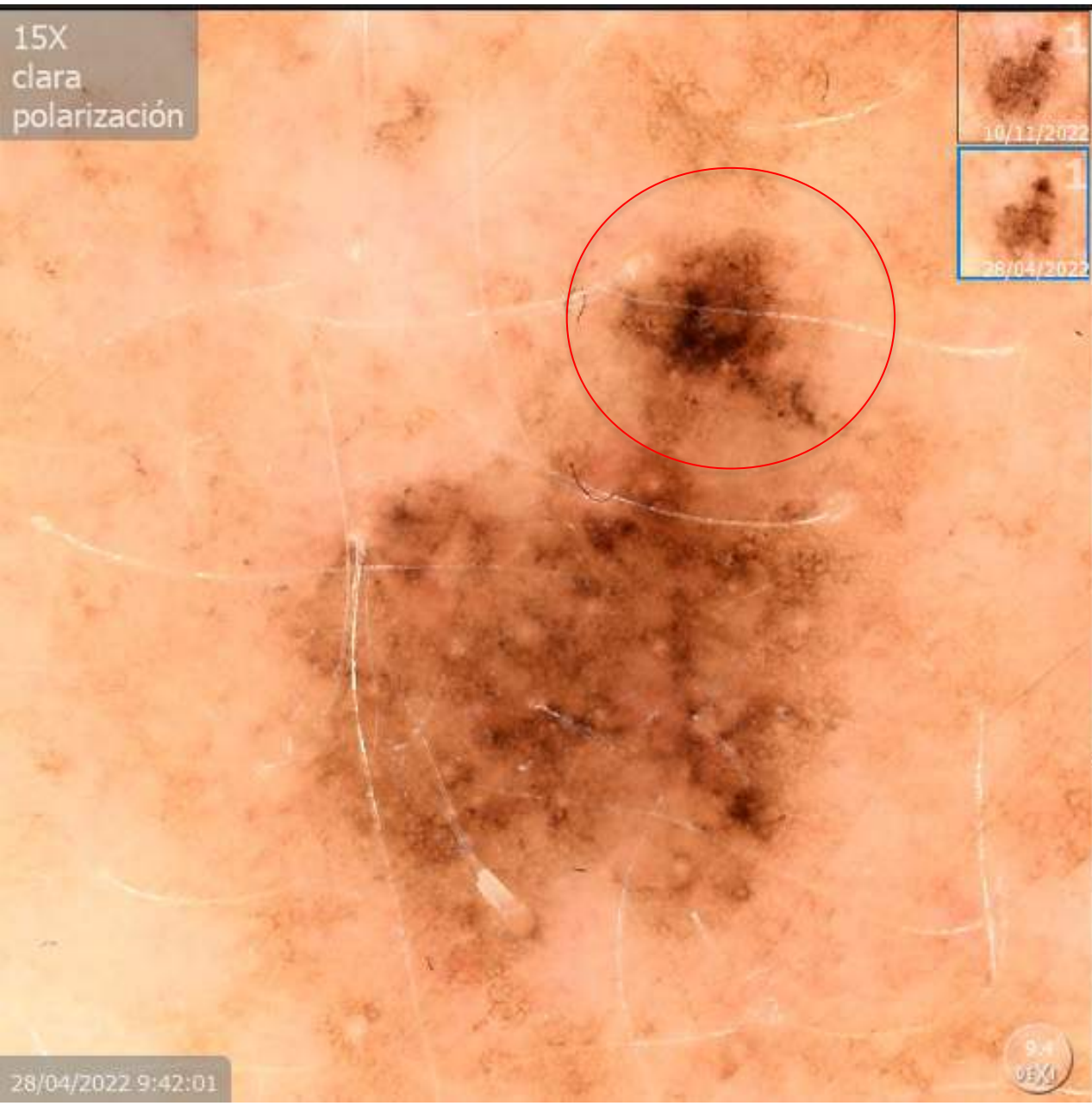
7.6
DARAO



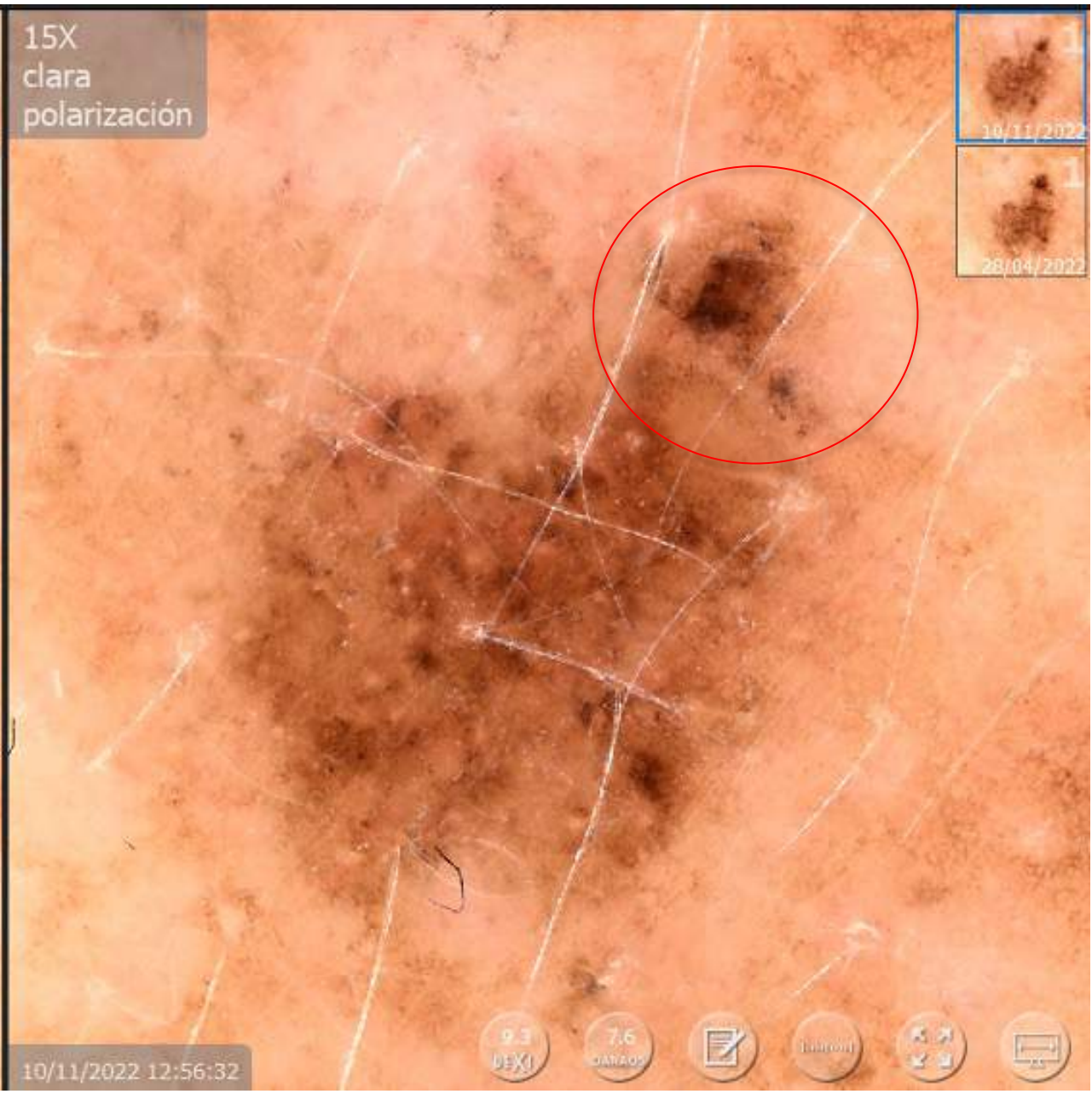
Barco



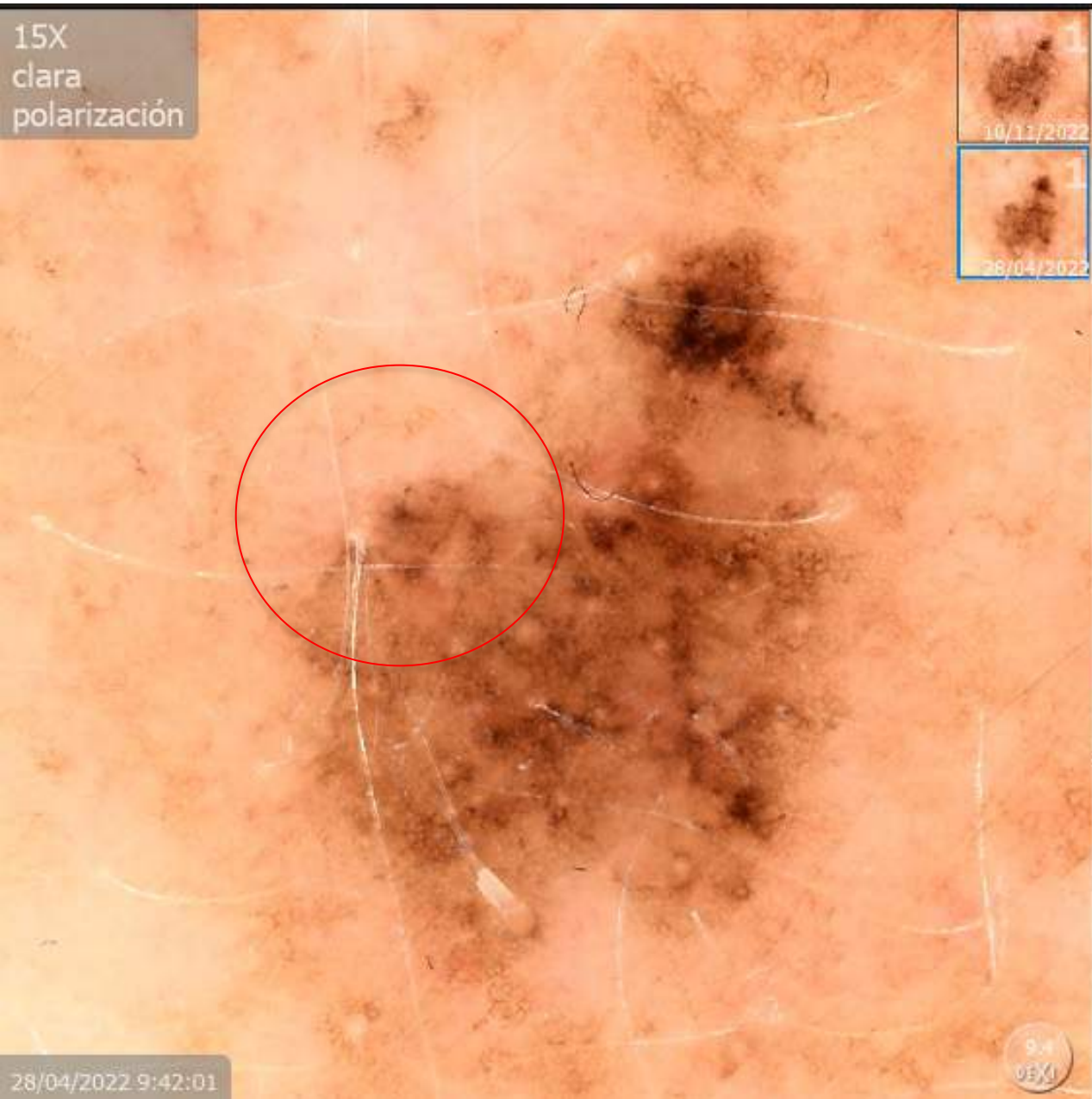
15X
clara
polarización



15X
clara
polarización



15X
clara
polarización



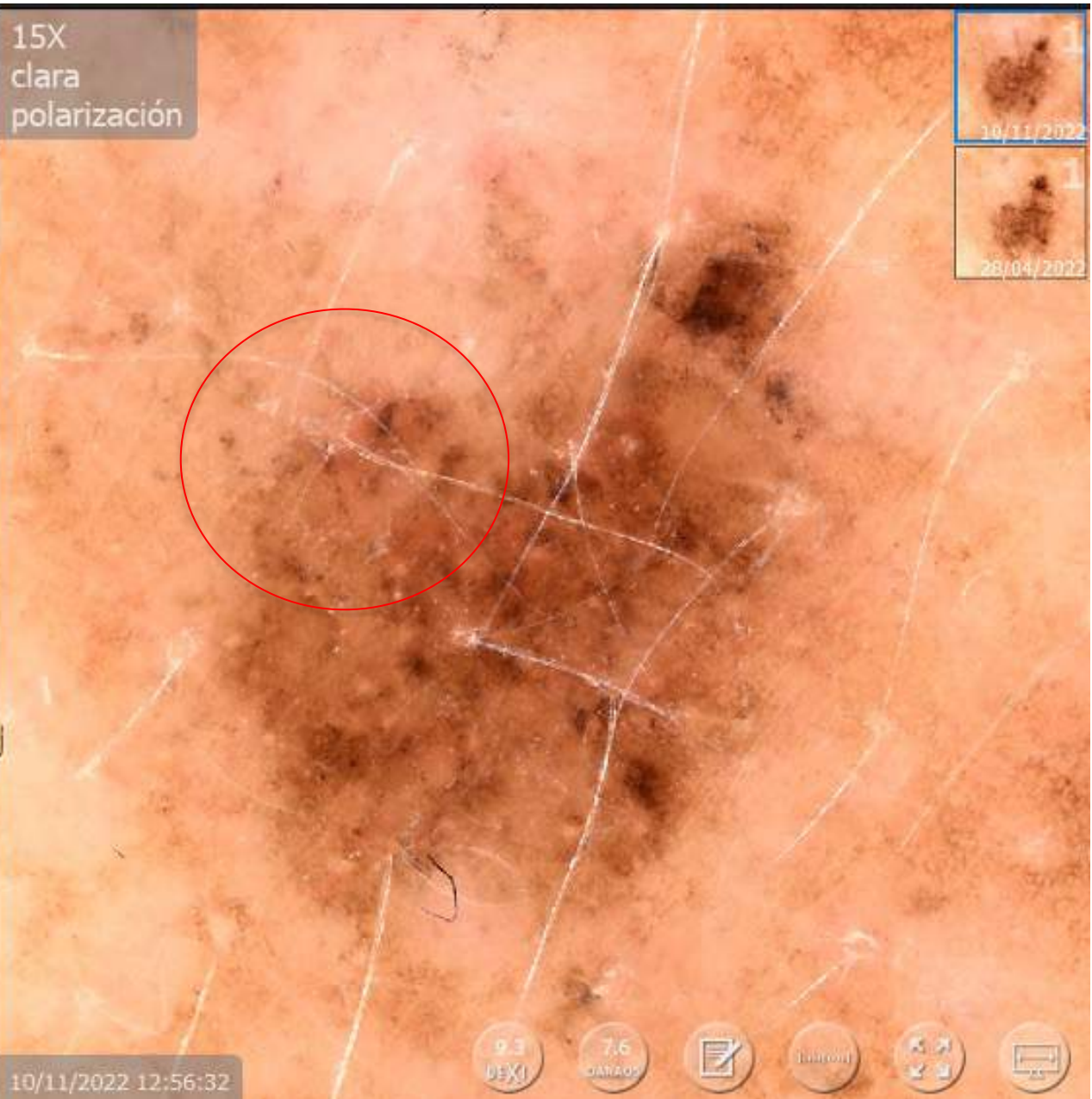
1
10/11/2022

1
28/04/2022

9.3
DEXI

28/04/2022 9:42:01

15X
clara
polarización



1
10/11/2022

1
28/04/2022

9.3
DEXI

7.6
DARAO

Icon: Notepad

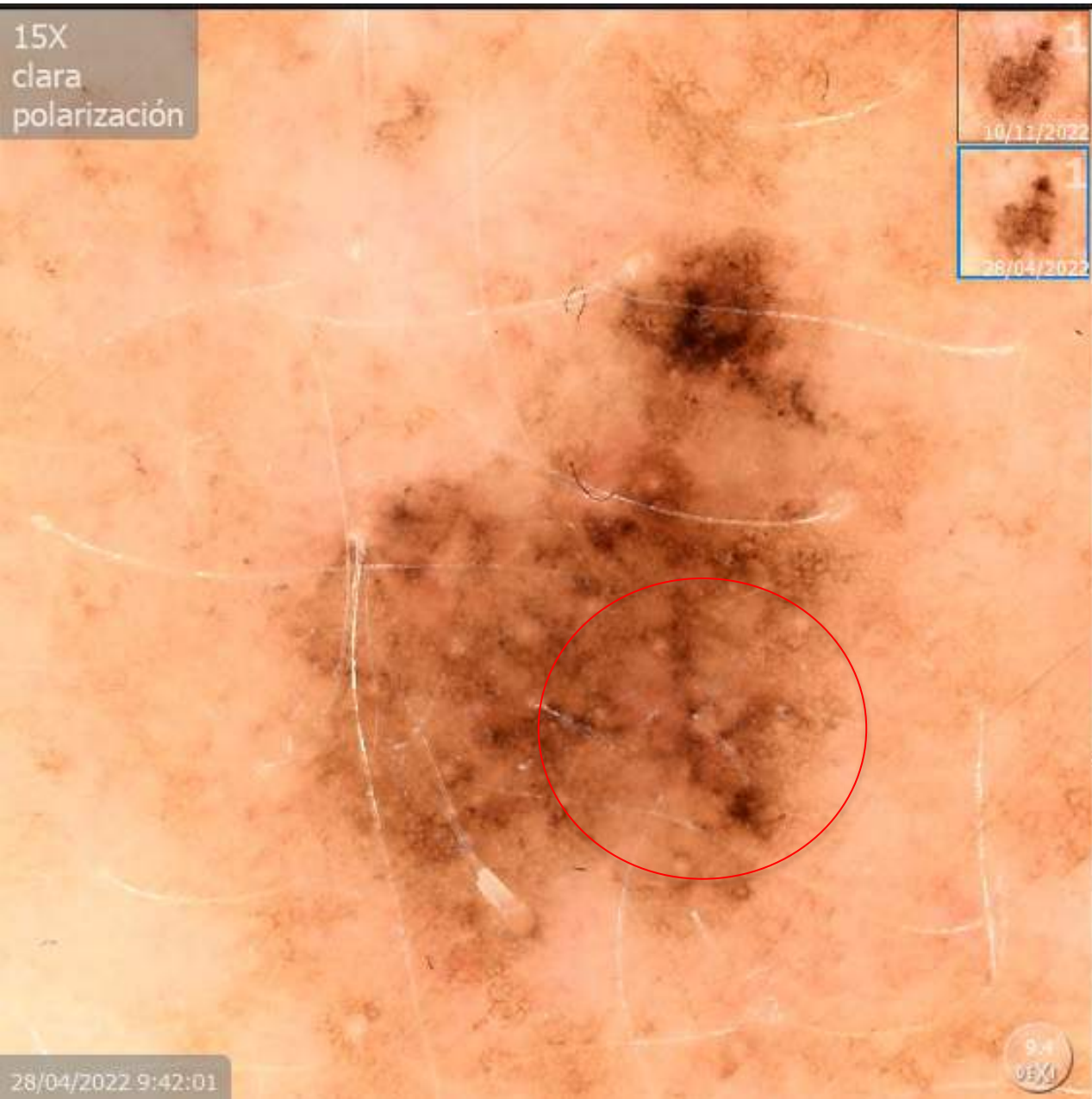
Icon: Logout

Icon: Zoom

Icon: Print

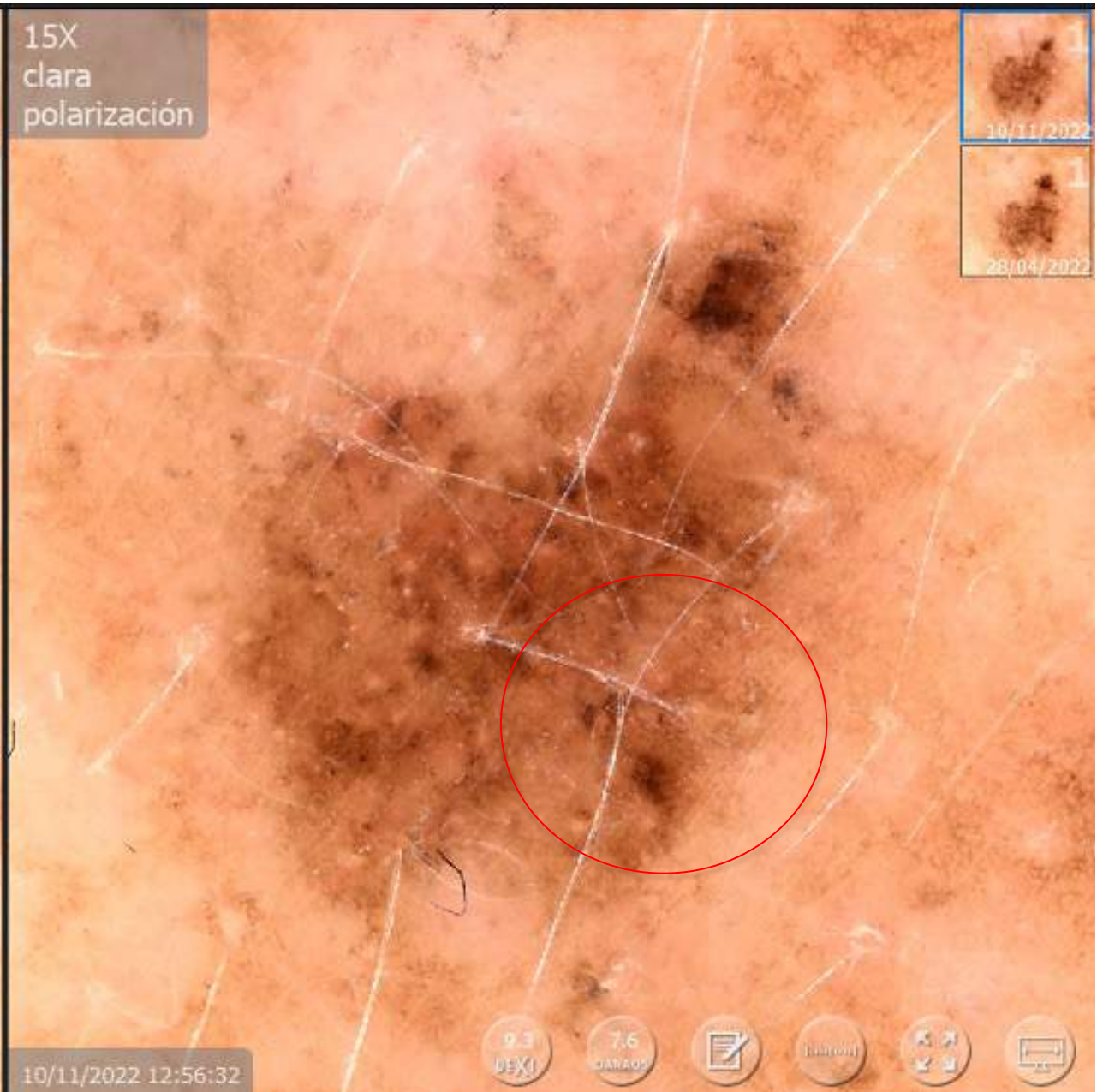
10/11/2022 12:56:32

15X
clara
polarización



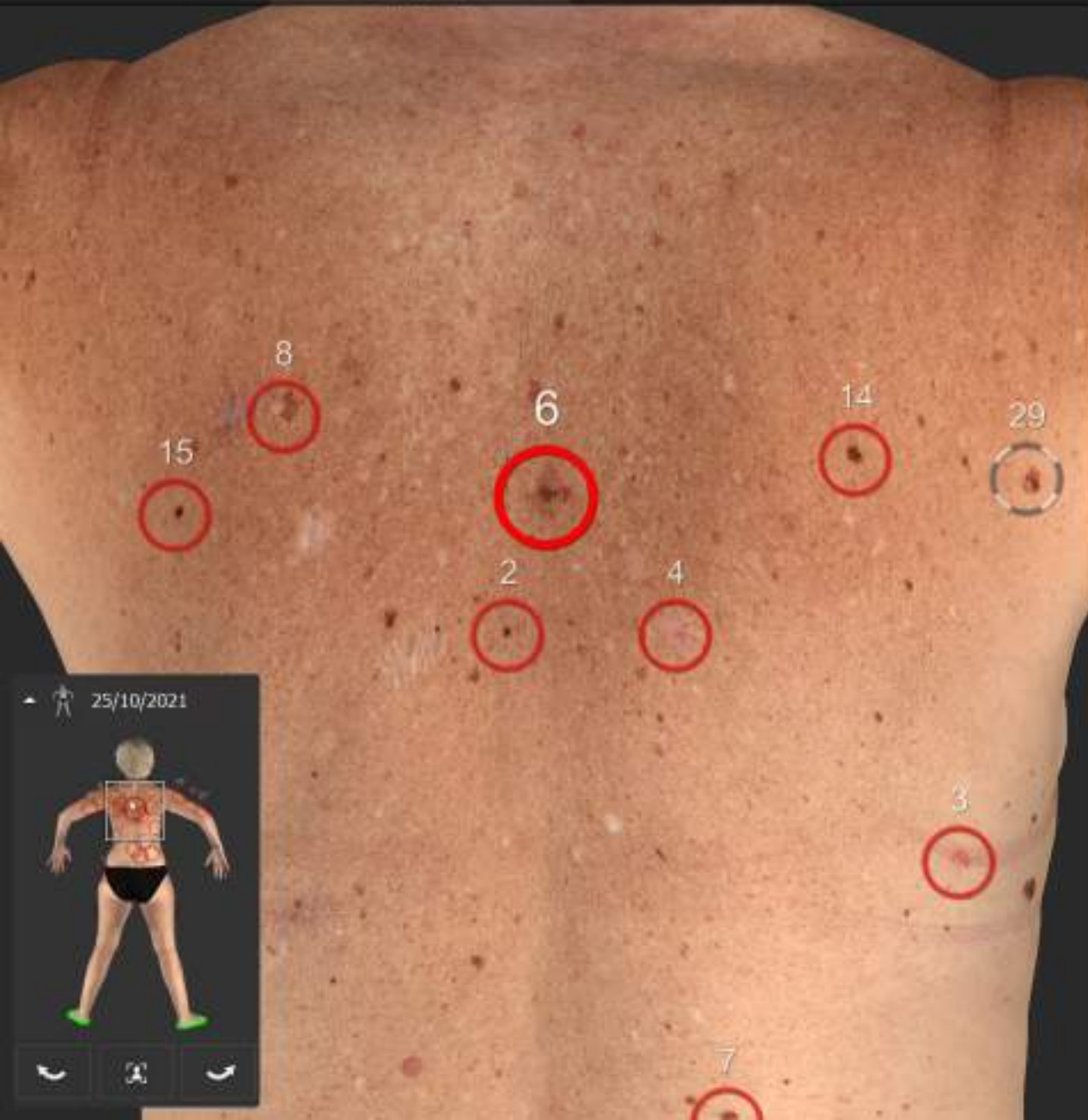
28/04/2022 9:42:01

15X
clara
polarización

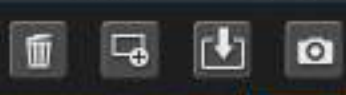


10/11/2022 12:56:32

9.3 DEXI 7.6 DEXI Laser Magnifying Glass Square



Lesión 6
28/04/2022 Follow-up



10/11/2022 12:56:22

Evaluación de riesgos

9.3



Base de conocimiento:
Cáncer de piel 4/
simetría 3.2
borde 0.9
color 5.0
diámetro 8.5mm

DEXI

- 28/04/2022 9:42:04 - Dermoscopia
Configurar estado de lesión 6 a Follow-up.
- 28/04/2022 9:41:53 - Dermoscopia
Configurar estado de lesión 6 a No remark.
- 28/04/2022 9:41:53 - Dermoscopia
Problema resuelto de todo caso 4

Vista en vivo

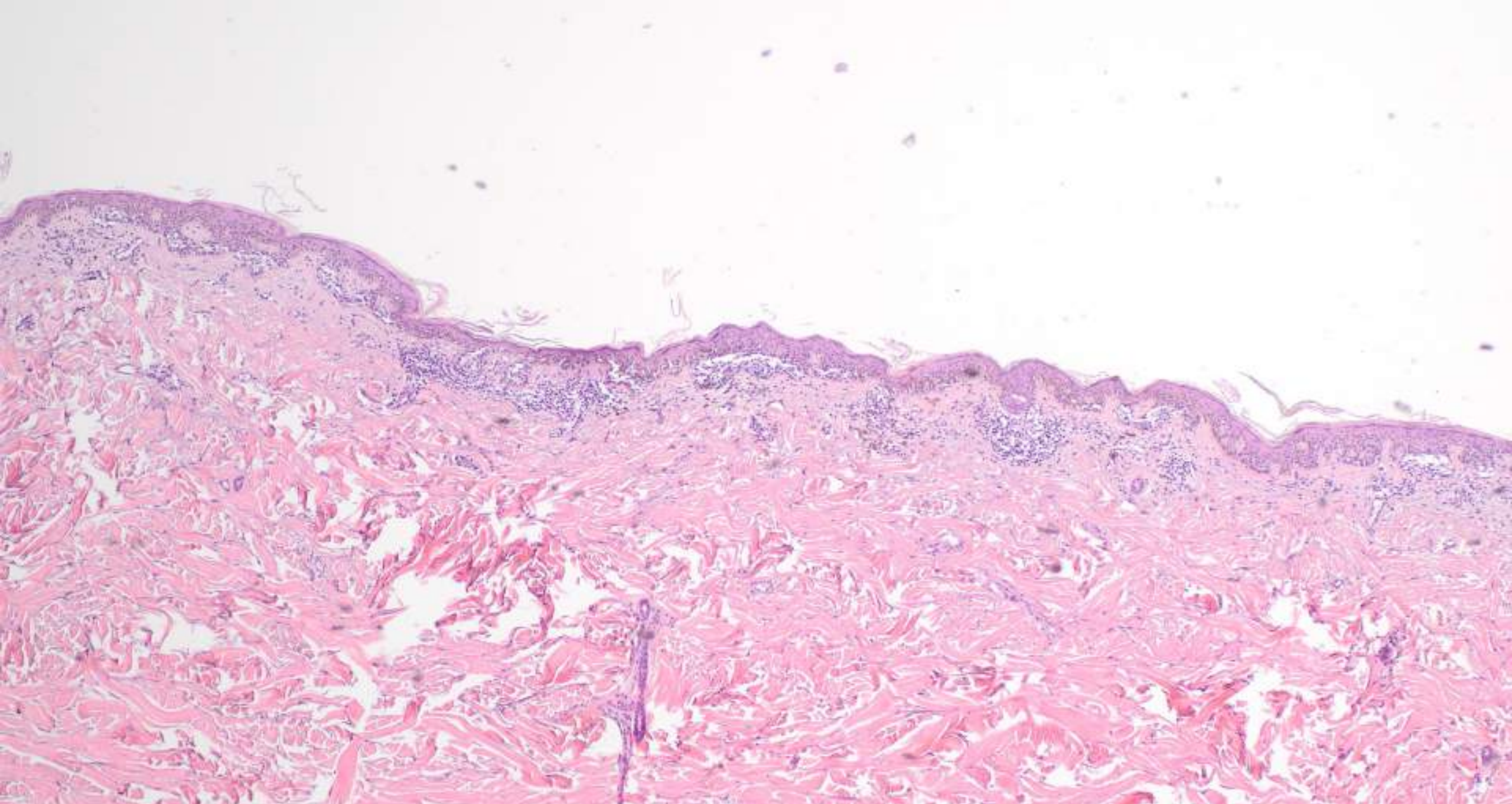


Caso 12

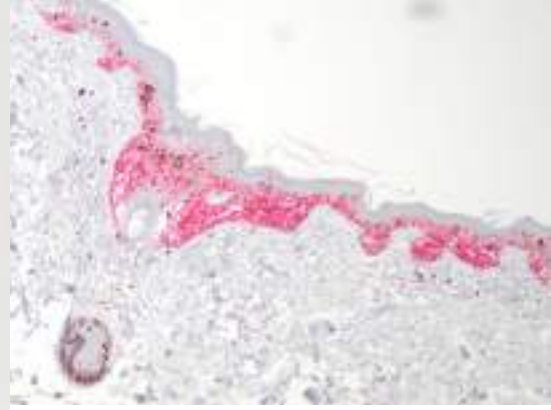
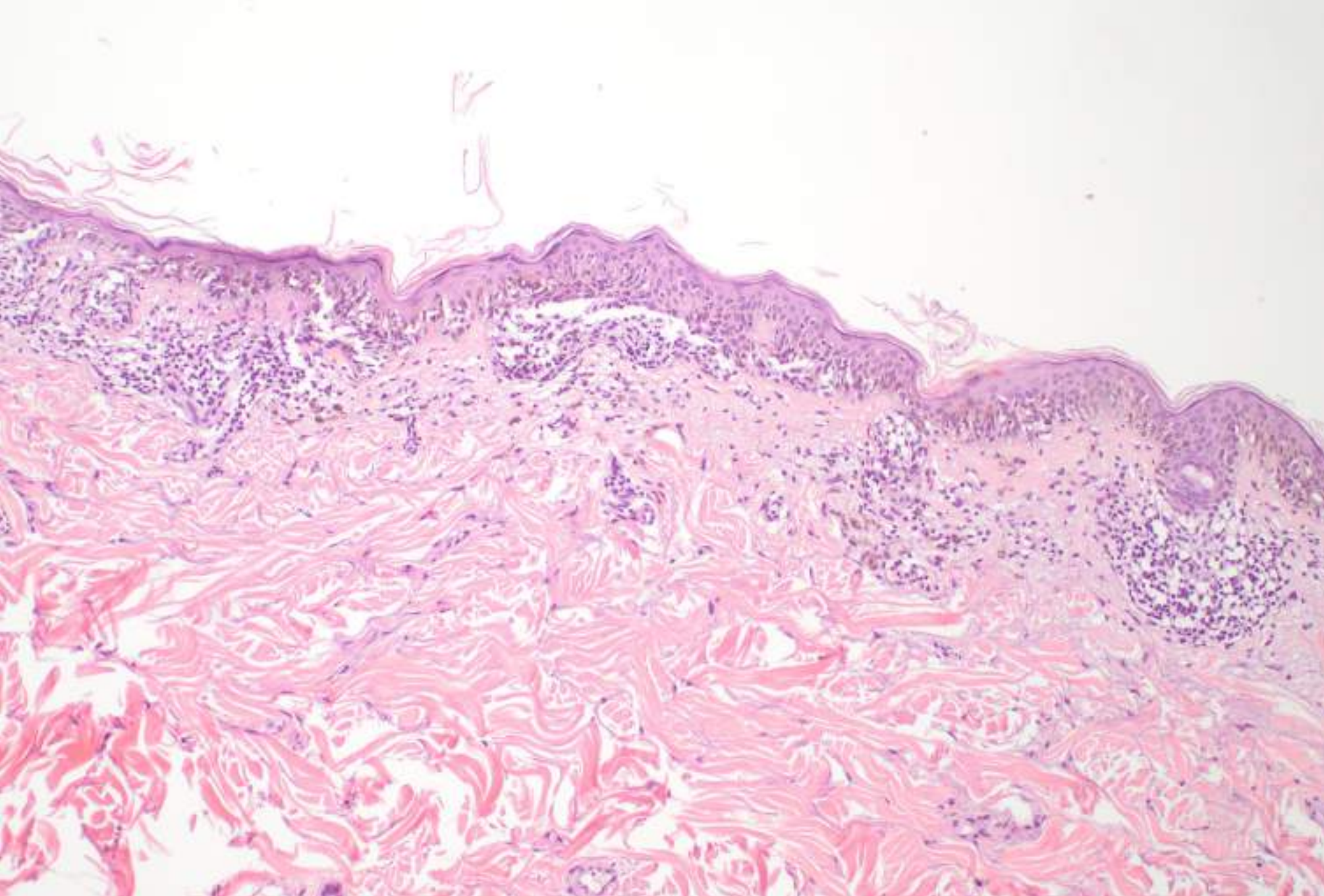
¿Cuál es su recomendación?

1. Exéresis directa
2. Control de la lesión en 3 meses
3. Control de la lesión en 6 meses
4. Control en 12 meses
5. Vaya a ver al Dr. Malvehy

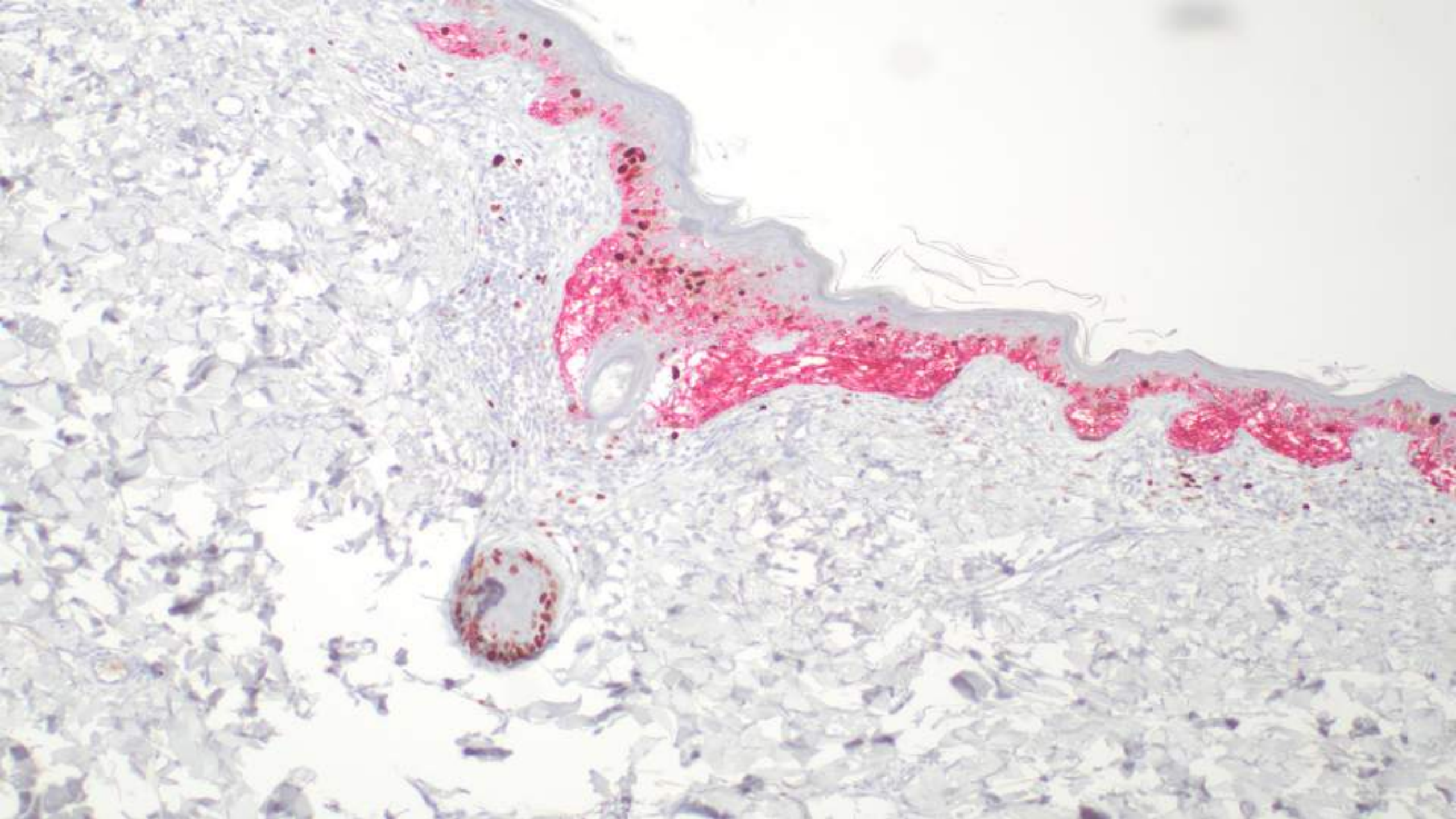




B22-033148 H&E 100x. MMis paravertebral con patrón lentiginoso, cambios regresivos, extensión folicular



B22-033148 H&E. MMis paravertebral con patrón lentiginoso, cambios regresivos, extensión folicular



Caso 13



Mujer, 25 años

Sin daño solar crónico, tipo de piel 2

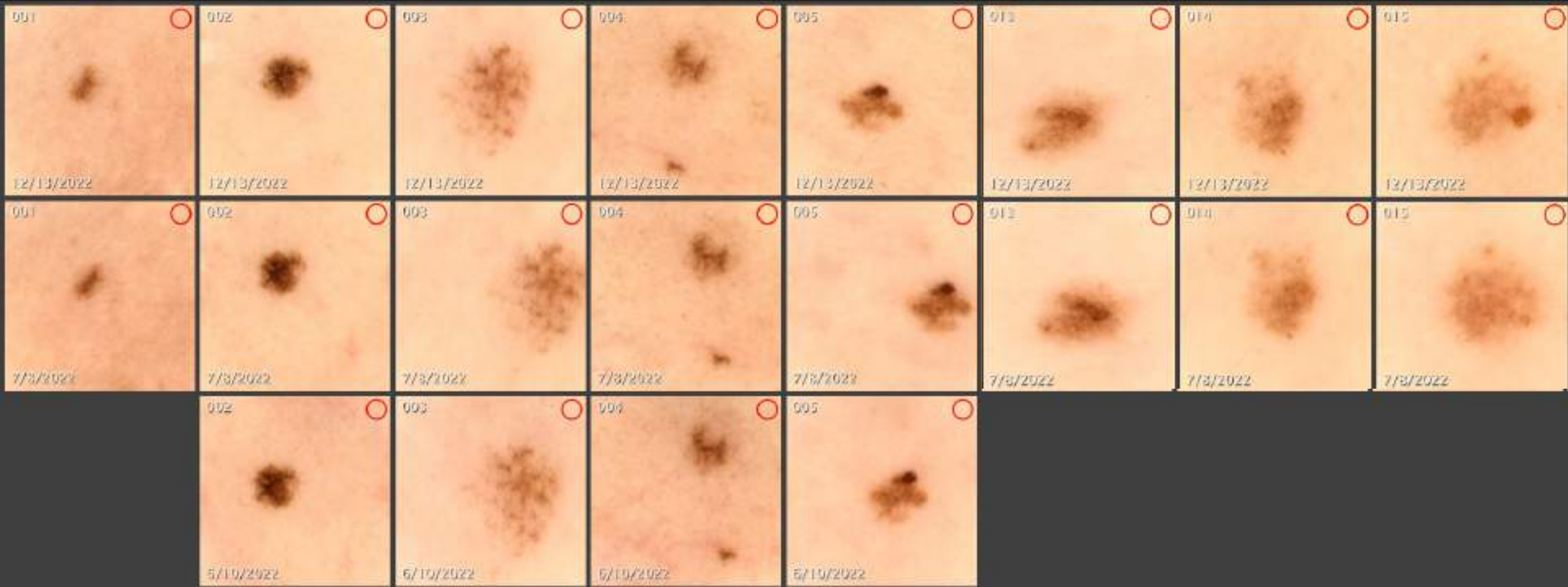
Sin antecedentes personales ni familiares

27 nevus >3 mm sin atipia en dermatoscopia

collapse

lesions number from lowest encounters newest first

zoom



collapse

lesions encounters

zoom

 009 12/13/2022	 010 12/13/2022	 011 12/13/2022	 012 12/13/2022	 013 12/13/2022	 014 12/13/2022
 009 7/5/2022	 010 7/5/2022	 011 7/5/2022	 012 7/5/2022	 013 7/5/2022	 014 7/5/2022
 013 12/13/2022	 014 12/13/2022	 015 12/13/2022	 016 12/13/2022	 017 12/13/2022	 018 12/13/2022
 013 7/5/2022	 014 7/5/2022	 015 7/5/2022	 016 7/5/2022	 017 7/5/2022	 018 7/5/2022

work list 0 / 18 images

0 0 18 0 0 0

Mark by status

go to lesion



7/8/2022

A bodymap showing a human figure with a red box highlighting the chest area, indicating the location of the dermoscopy image.

Navigation icons: back, zoom, forward

12/13/2022

A bodymap showing a human figure with a red box highlighting the chest area, indicating the location of the dermoscopy image.

Navigation icons: back, zoom, forward

work list 0 / 18 images

0 0 18 0 0 0

Leaf by IC2021



Lesion 2
12/30/2021
Followup



12/13/2022

7/8/2022 11:03:22 AM

12/30/2021 10:46:57 AM - HCP:KORRETTA
Set lesion 2 status to Followup.

12/30/2021 10:44:55 AM - HCP:KORRETTA
Set lesion 2 status to No Remark.
Set lesion name as 2.

12/13/2022 10:09:31 AM

Live View

work list 0 / 18 images

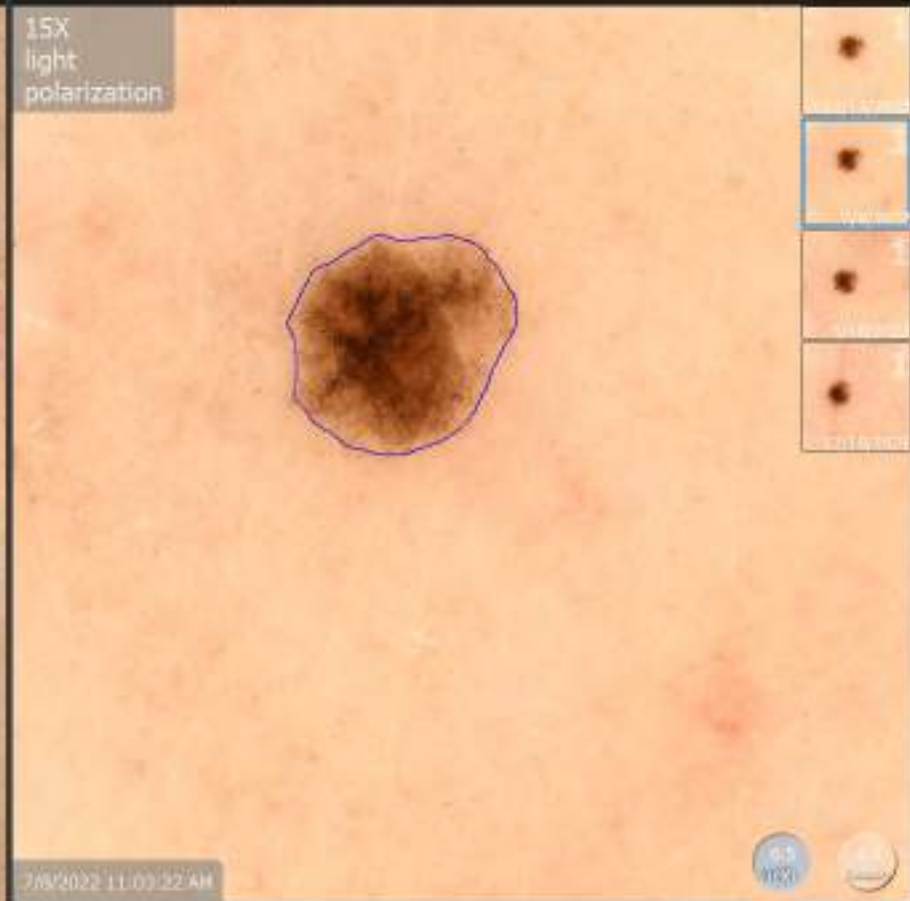
0 0 18 0 0 0

18 By IC2021

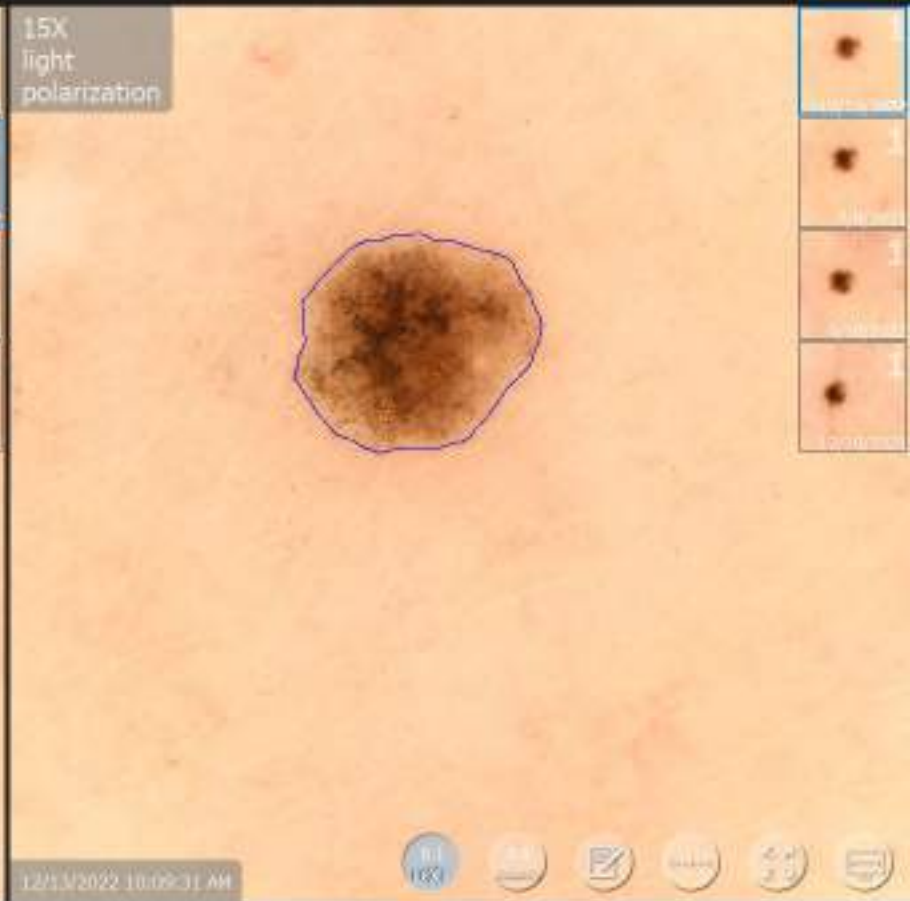


12/13/2022

Lesion 2 12/10/2021 Followup



15X light polarization



Risk assessment

0.5

Knowledgebase

asymmetry 3.6

border 1.2

color 6.1

diameter 2.9mm

Risk assessment

0.1

Knowledgebase

asymmetry 2.9

border 1.0

color 5.3

diameter 3.0mm

12/10/2021 10:44:57 AM - HCP: ANA M RIVERA ZUBIZARRETA
Set lesion 2 status to Followup.

12/10/2021 10:44:55 AM - HCP: ANA M RIVERA ZUBIZARRETA
Set lesion 2 status to No Remark.
Set lesion number to 2

Live View

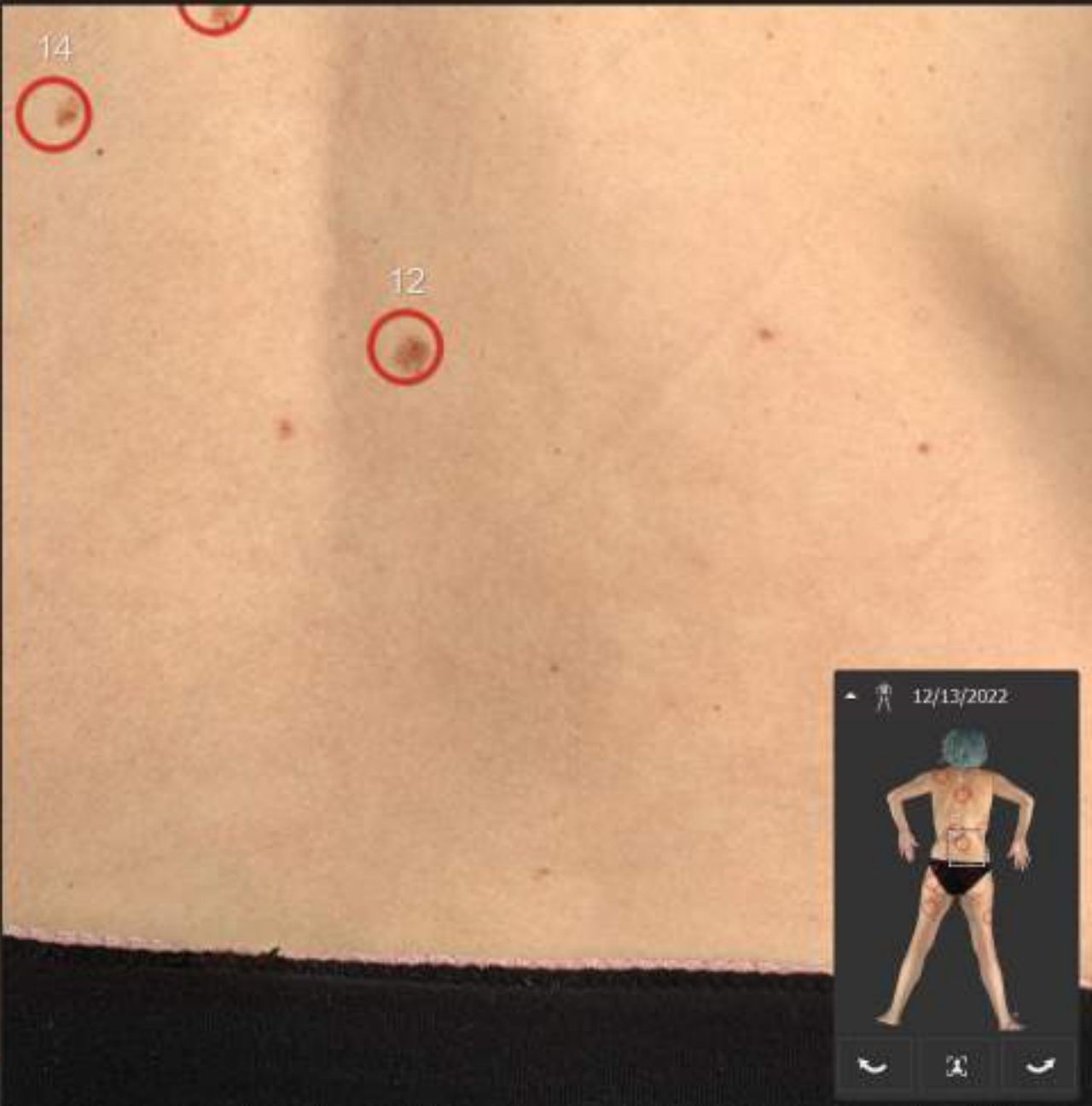
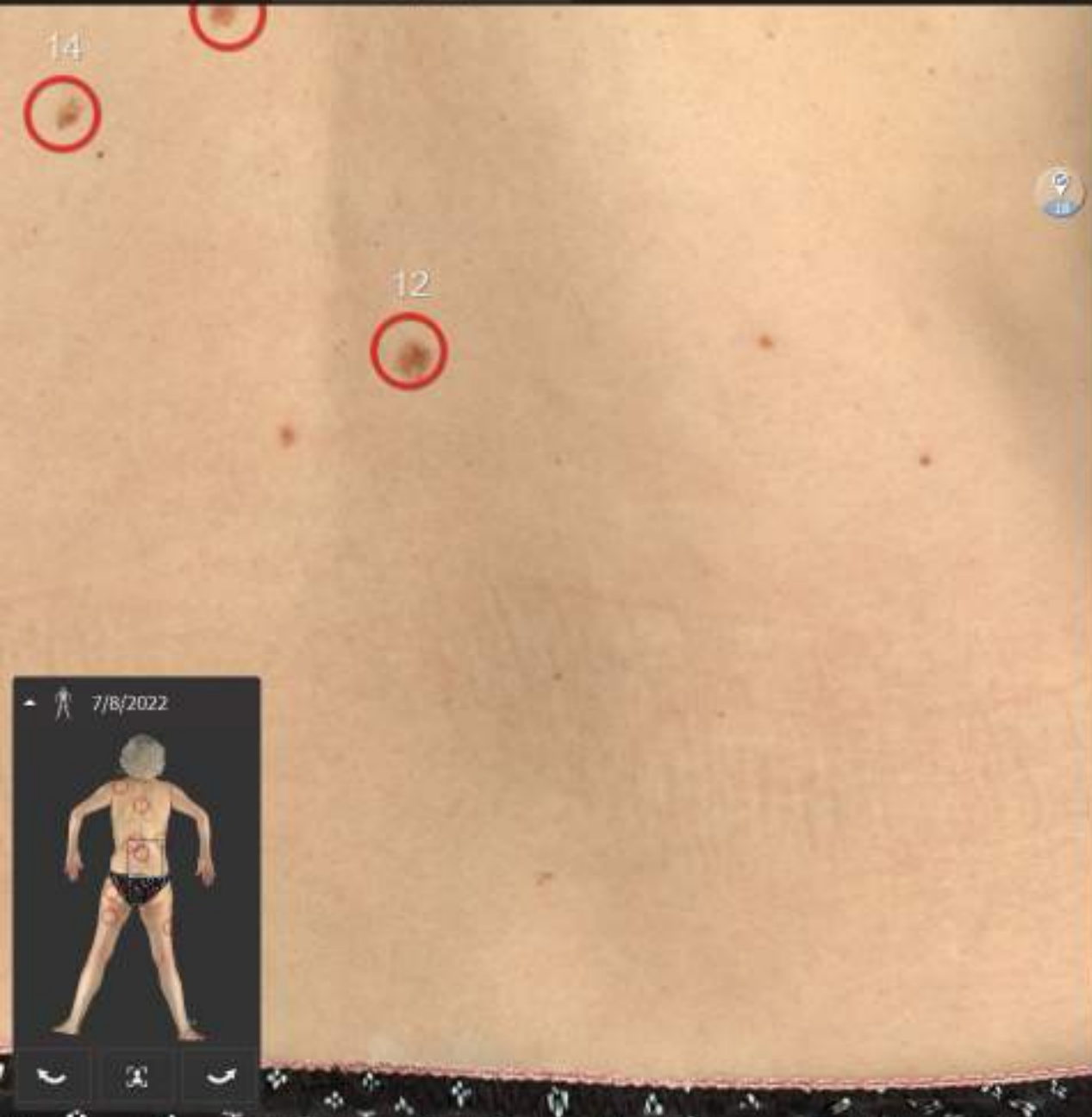
work list 0 / 18 images

0 0 18 0 0 0

Map by location

Map

Share



7/8/2022

A body map showing the back of a person with several orange circles indicating the locations of lesions. The person is wearing black underwear. Below the body map are three navigation icons: a left arrow, a magnifying glass, and a right arrow.

12/13/2022

A body map showing the back of a person with several orange circles indicating the locations of lesions. The person is wearing black underwear. Below the body map are three navigation icons: a left arrow, a magnifying glass, and a right arrow.

work list 0 / 18 images

0 0 18 0 0 0

Map by IC2021

go to lesion



7/8/2022

A body map showing the back of a person with several red circles indicating the locations of lesions. The person is wearing black underwear.

Navigation icons: back, home, forward

12/13/2022

A body map showing the back of a person with several red circles indicating the locations of lesions. The person is wearing black underwear.

Navigation icons: back, home, forward

work list 0 / 18 images

0 0 18 0 0 0

Map by status

📍



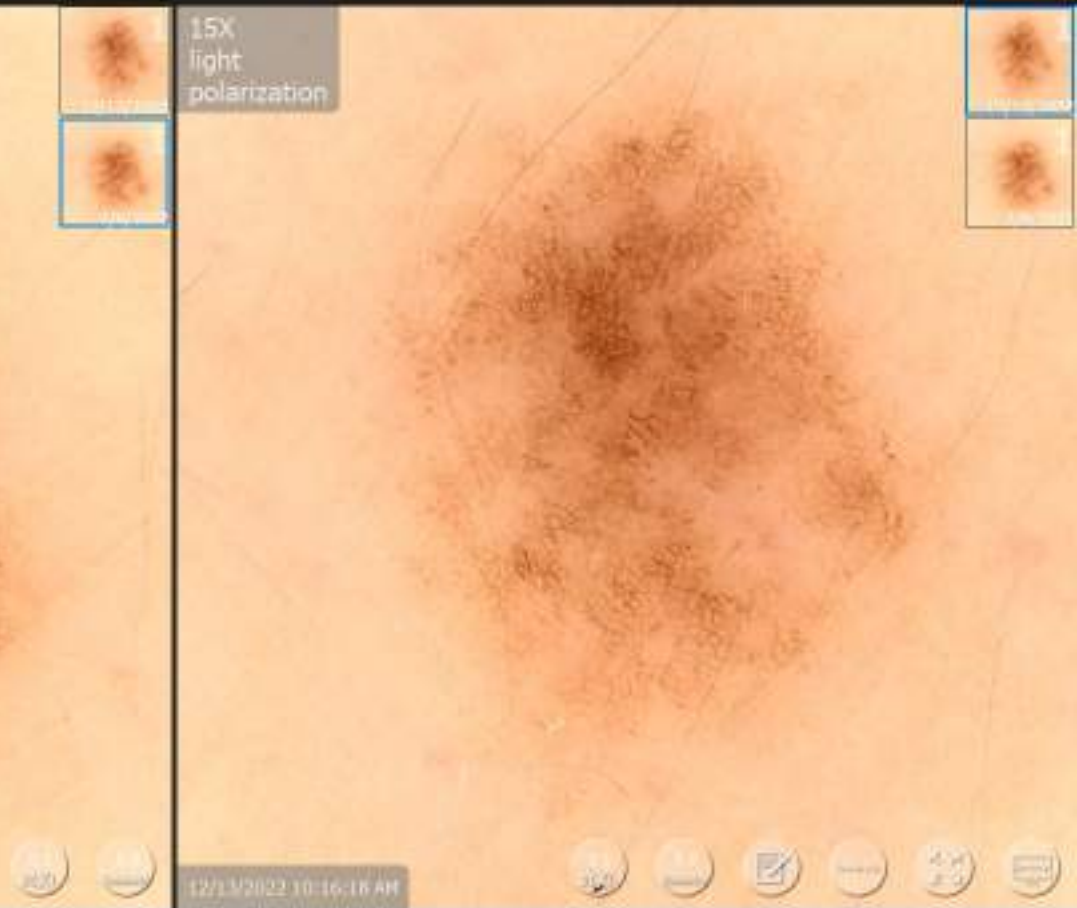
12/13/2022

📶 🔄 📶

Lesion 12

7/8/2022

Followup



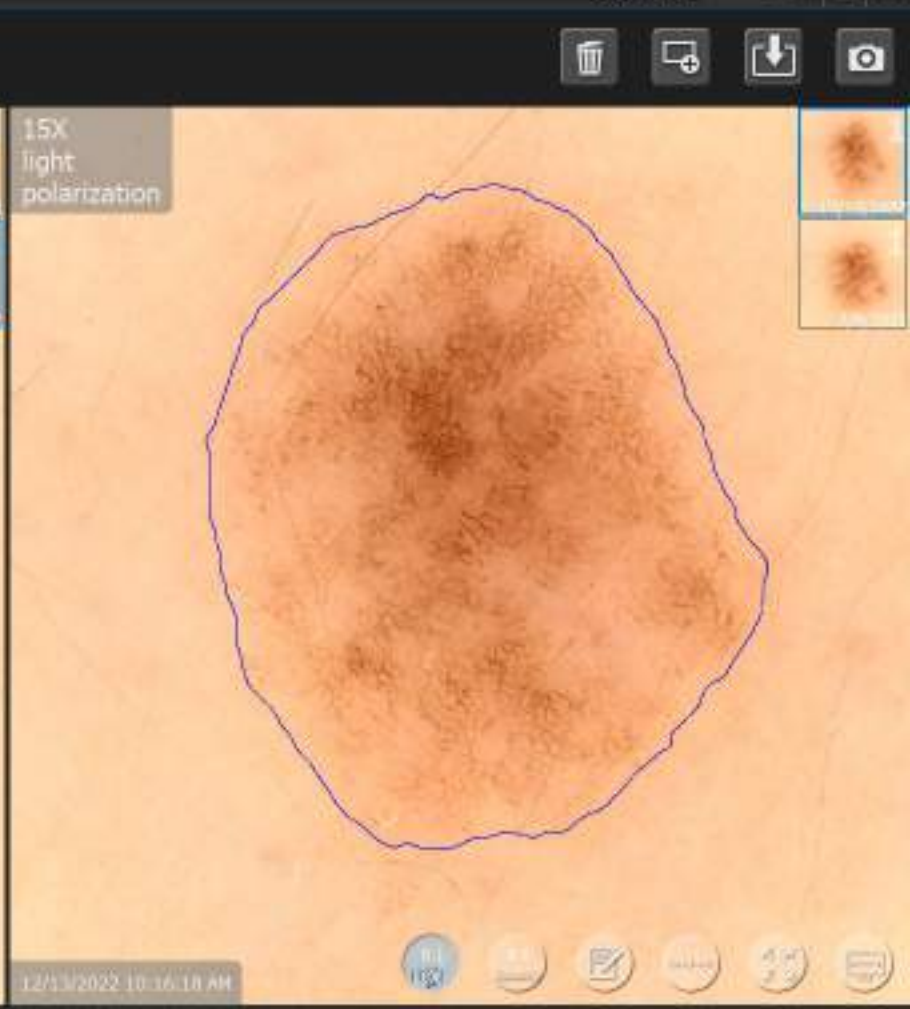
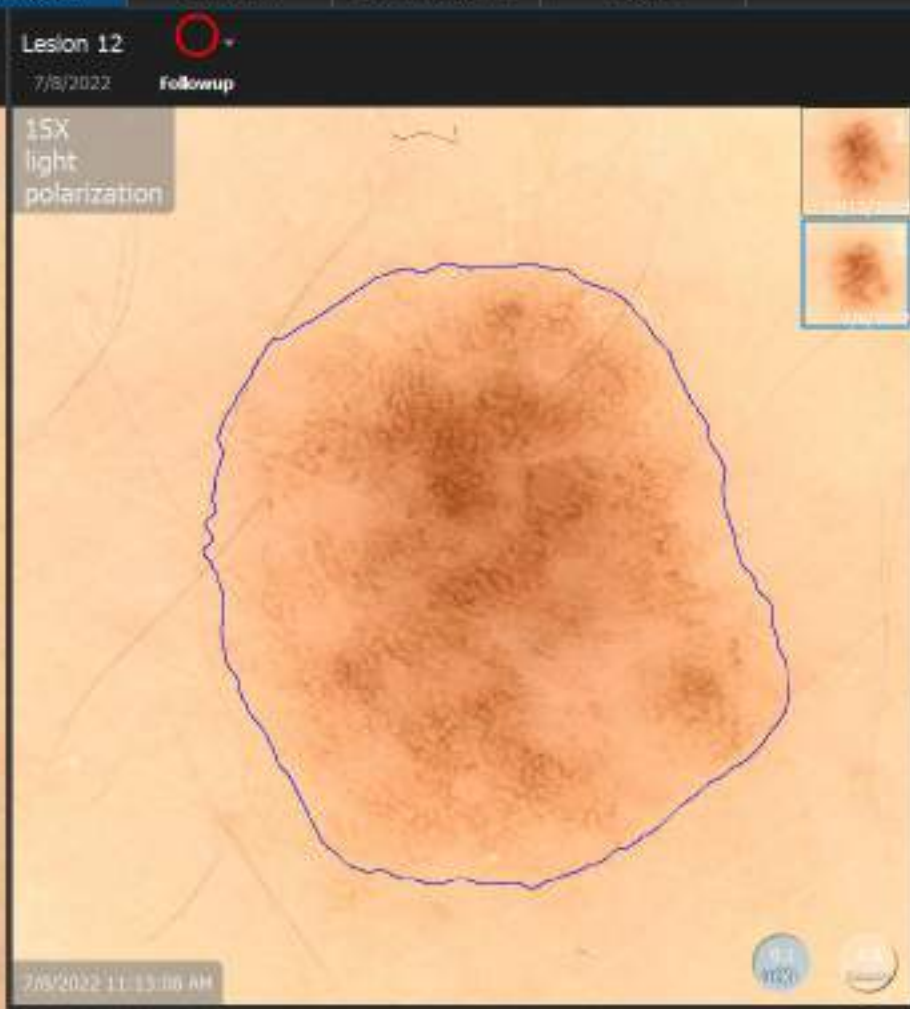
- 7/8/2022 11:13:14 AM - HOPKINS/RECTRA
Set lesion 12 status to Followup.
- 7/8/2022 11:13:19 AM - HOPKINS/RECTRA
Set lesion 12 status to No Remark.
Set lesion name as 12.

Live View

work list 0 / 18 images

0 0 18 0 0 0

Heat by status



Risk assessment

0.1

Knowledgebase

asymmetry 1.9
border 0.8
color 3.3
diameter 7.7mm

Risk assessment

0.1

Knowledgebase

asymmetry 2.4
border 1.1
color 3.3
diameter 7.8mm

- 7/8/2022 11:12:14 AM --HOPESKOPETRA
Set lesion 12 status to Followup.
- 7/8/2022 11:13:13 AM --HOPESKOPETRA
Set lesion 12 status to No Remark.
Set lesion name to 12

Live View

work list
0 / 18 images

0 0 18 0 0 0



7/8/2022

Bodymap showing a female figure with a red box highlighting the chest area.

12/13/2022

Bodymap showing a female figure with a red box highlighting the chest area.

work list 0 / 18 images

18

Beat by status



12/13/2022

Lesion 7
7/8/2022
Followup



7/8/2022 11:06:24 AM - HOPKINS/ECTRA
Set lesion 7 status to Followup.

7/8/2022 11:06:22 AM - HOPKINS/ECTRA
Set lesion 7 status to No Remark.

7/8/2022 11:06:22 AM - HOPKINS/ECTRA
Set lesion name as 7.

Live View

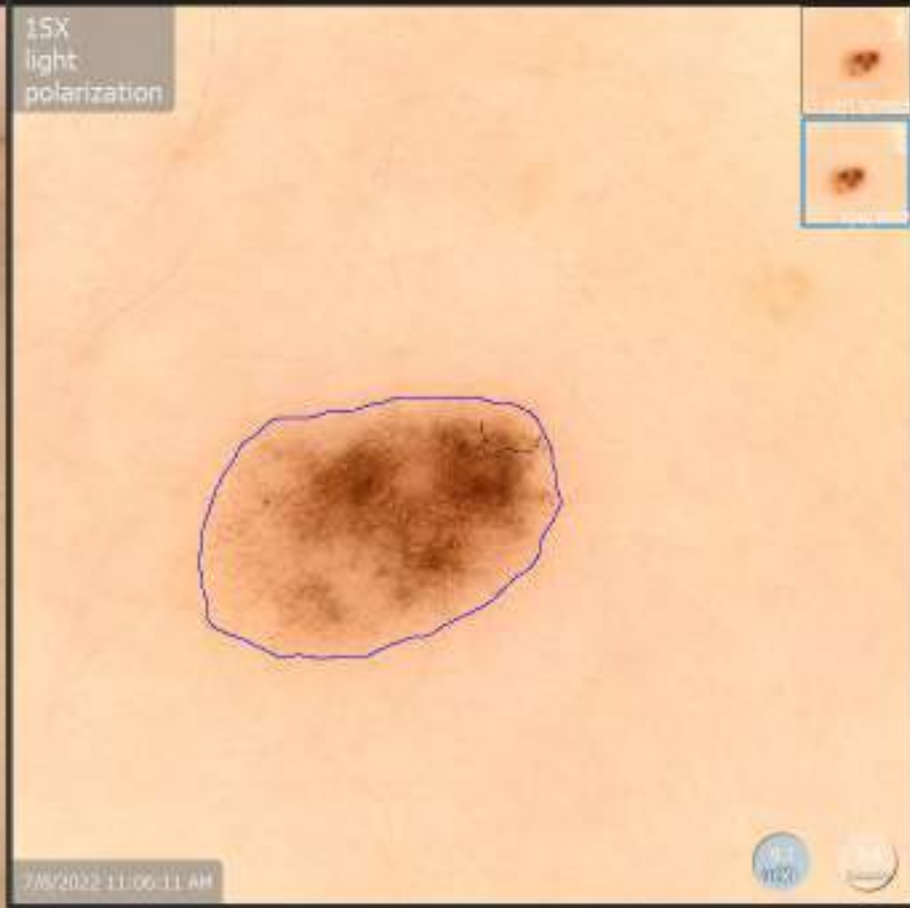
work list 0 / 18 images

0 0 18 0 0 0

Real Time Status



Lesion 7
7/8/2022
Followup



15X light polarization

12/13/2022 10:10:59 AM

12/13/2022

Risk assessment

0.1

Knowledgebase

AI IMAGE MATCH

asymmetry 4.3
border 1.3
color 6.0
diameter 4.5mm

Risk assessment

0.1

Knowledgebase

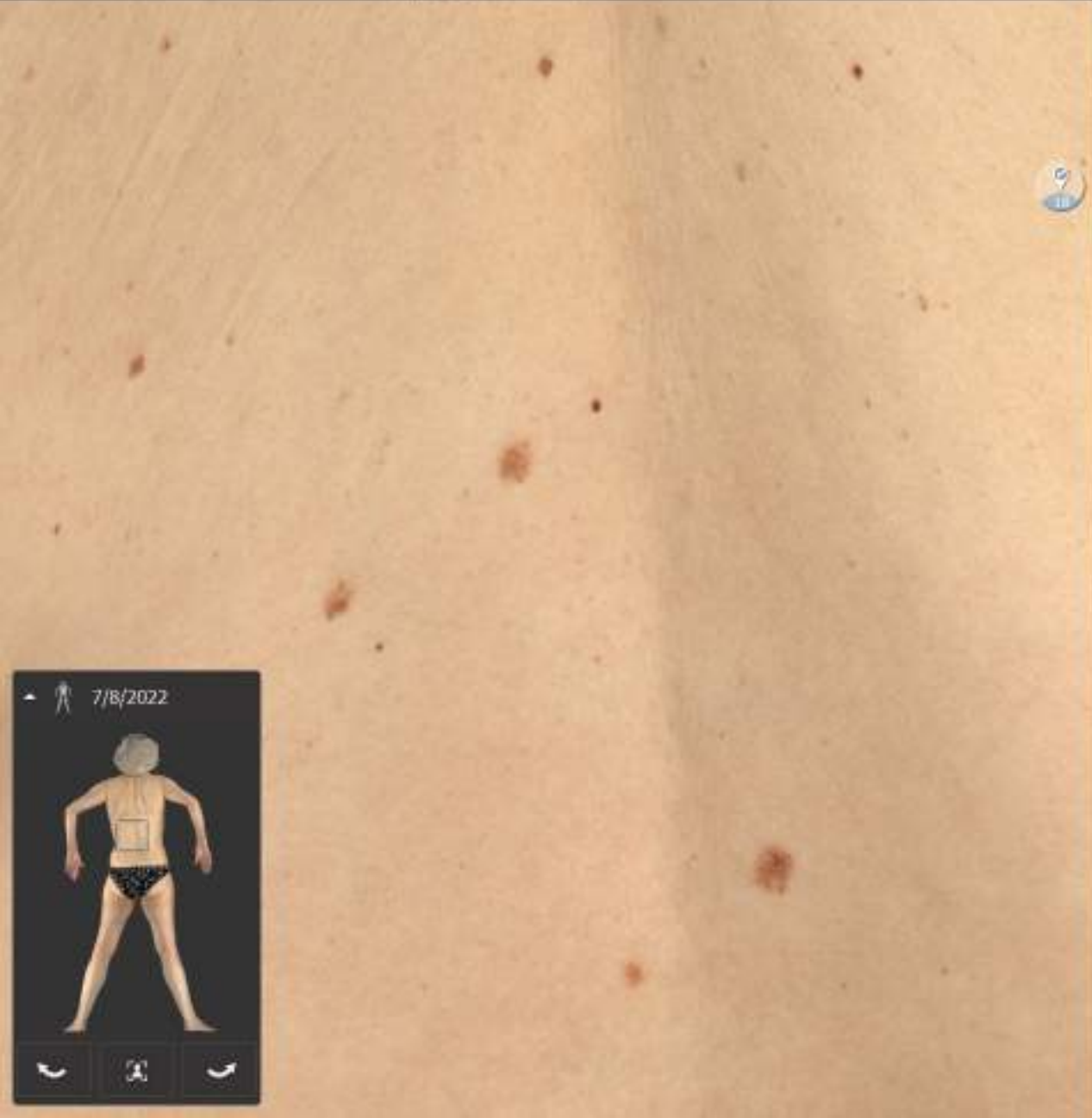
AI IMAGE MATCH

asymmetry 4.3
border 1.4
color 5.8
diameter 4.5mm

- 7/8/2022 11:06:24 AM - HOPKINS RIVERA
Set lesion 7 status to Followup.
- 7/8/2022 11:06:22 AM - HOPKINS RIVERA
Set lesion 7 status to No Remark.

Live View

work list 0 / 18 images 0 0 18 0 0 0 0  



7/8/2022



A bodymap showing the back of a person with a rectangular box highlighting the area of the dermoscopy image. The person is wearing black underwear. Below the bodymap are three icons: a magnifying glass, a person icon, and a magnifying glass.

12/13/2022



A bodymap showing the back of a person with a rectangular box highlighting the area of the dermoscopy image. The person is wearing black underwear. Below the bodymap are three icons: a magnifying glass, a person icon, and a magnifying glass.

work list
0 / 18 images

0 0 18 0 0 0



7/8/2022

Bodymap showing a human figure with a square marker on the upper back indicating the location of the lesion.

12/13/2022

Bodymap showing a human figure with a square marker on the upper back indicating the location of the lesion.

work list
0 / 18 images

0 0 18 0 0 0
Filter by status



hide filters spiral graph filter width



sort by: Longest Diameter

single timepoint

Longest Diameter [mm]



Contrast



Border Irregularity



Color Variation



Free



Nevus Confidence



Anatomic Site: All

filter templates:

81 LESIONS
Sorted By Longest Diameter [mm] New Lesions 0 Receded Lesions 0 Avg. Diameter 2.95646



12/13/2022



Navigation icons: back, home, forward

work list
0 / 18 images

0 0 18 0 0 0
Filter by status

Location, Crop, Next

hide filters: spiral graph, filter wells

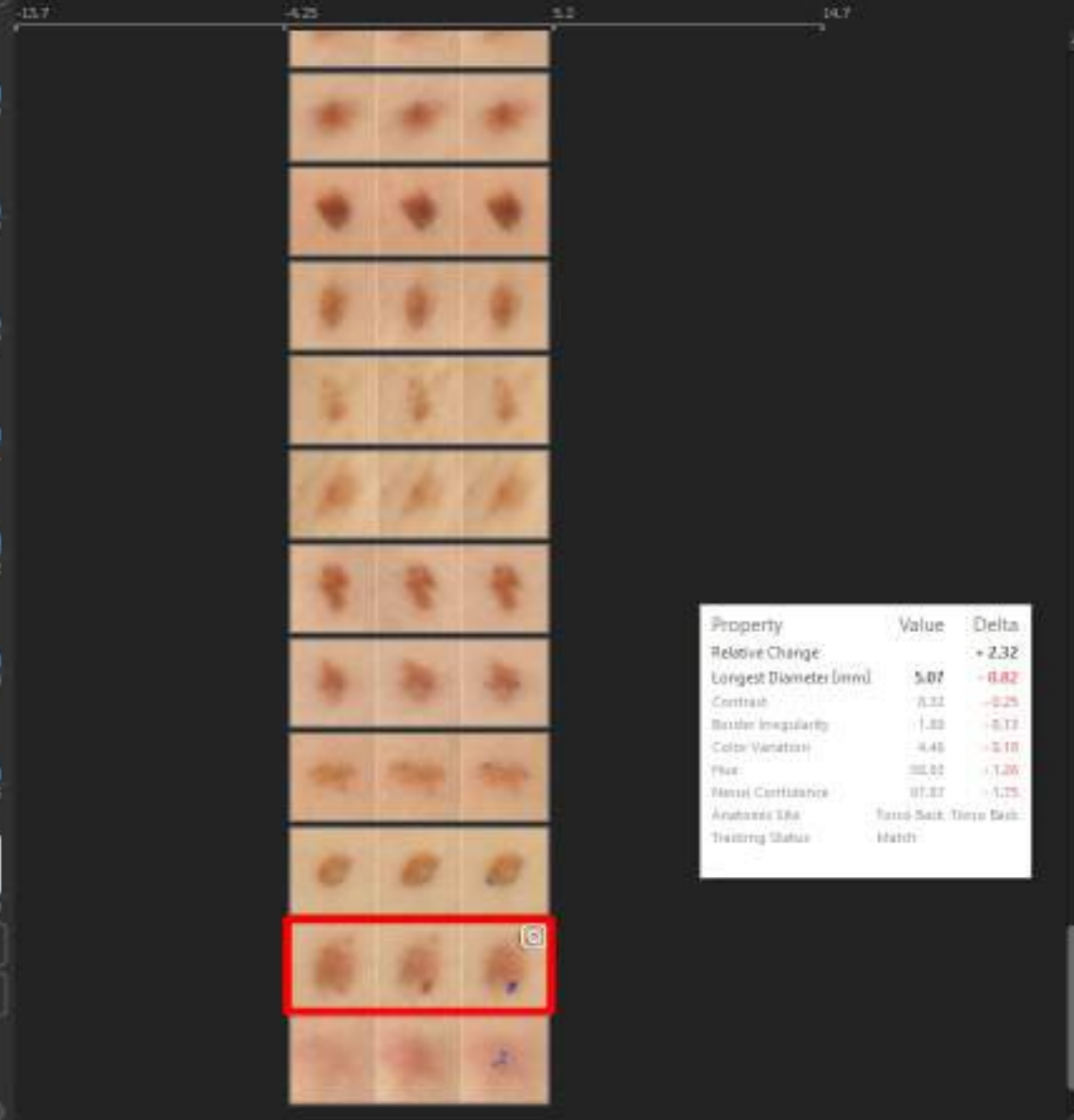
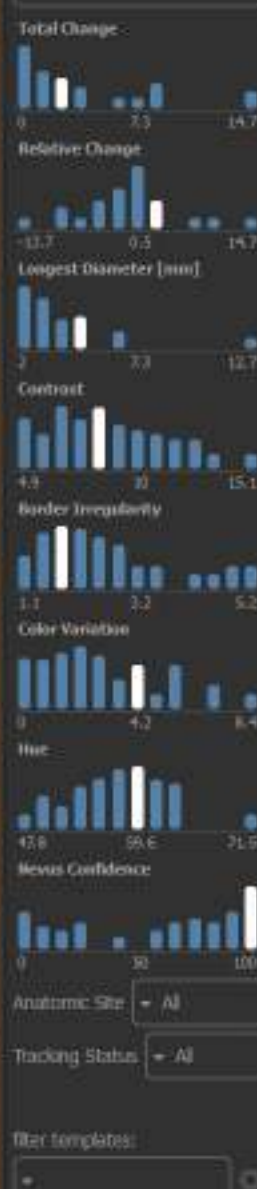
Lesion 15
7/8/2022
Followup

Trash, Zoom, Download, Print



sort by: Relative Change
Fri Jul 8 10:33:03 2022

82 LESIONS
Sorted By: Relative Change
New Lesions: 1
Receded Lesions: 0
Avg. Diameter: 3.43292



Property	Value	Delta
Relative Change		+ 2.32
Longest Diameter (mm)	5.07	-0.82
Contrast	0.32	-0.25
Border Irregularity	1.80	-0.73
Color Variation	4.46	-5.10
Pixel	88.00	-1.26
Mean Confidence	87.87	-1.25
Analysis Site	First-Back, Third-Back	
Tracking Status	Match	

12/13/2022
Bodymap inset showing lesion locations on a human back.

work list 0 / 18 images

0 0 18 0 0 0

Mark by status

📍



12/13/2022

📞 🔄 📞



- 7/8/2022 11:14:15 AM - HOPKINSON, ANA
Set lesion 15 status to Followup.
- 7/8/2022 11:14:17 AM - HOPKINSON, ANA
Set lesion 15 status to No Remark.
Set lesion name as 15.

Live View

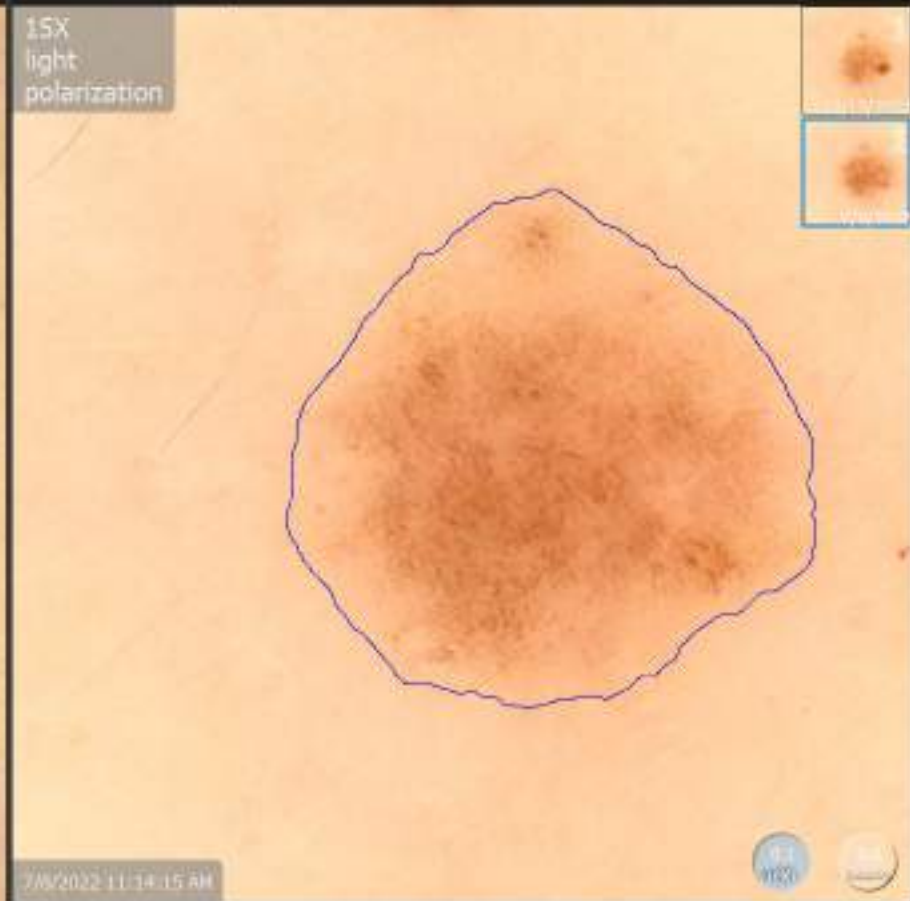
work list 0 / 18 images

0 0 18 0 0 0

Real by i2704



Lesion 15 7/8/2022 Followup



15X light polarization

12/13/2022 10:14:52 AM

Risk assessment 0.1

Knowledgebase

asymmetry 1.9

border 1.3

color 2.8

diameter 6.1mm

Risk assessment 0.1

Knowledgebase

asymmetry 3.0

border 2.0

color 3.3

diameter 6.0mm

- 7/8/2022 11:14:15 AM - HOPESKOPETRA Set lesion 15 status to Followup.
 - 7/8/2022 11:14:17 AM - HOPESKOPETRA Set lesion 15 status to No Remark. Set lesion name to 15.
- Live View

SSMM Breslow 0,3 mm



Mujer, 25 años

Sin daño solar crónico, tipo de piel 2

Sin antecedentes personales ni familiares

27 nevus >3 mm sin atipia en dermatoscopia

Caso 14

¿Cuál es su recomendación?

1. Exéresis directa
2. Control de la lesión en 3 meses
3. Control de la lesión en 6 meses
4. Control en 12 meses





Mujer de 54 años
Sin daño solar crónico, tipo de piel 2
27 nevus sin atipia

**Historia familiar de melanoma
(hermano). Portadora de mutación en
CDKN2A.**

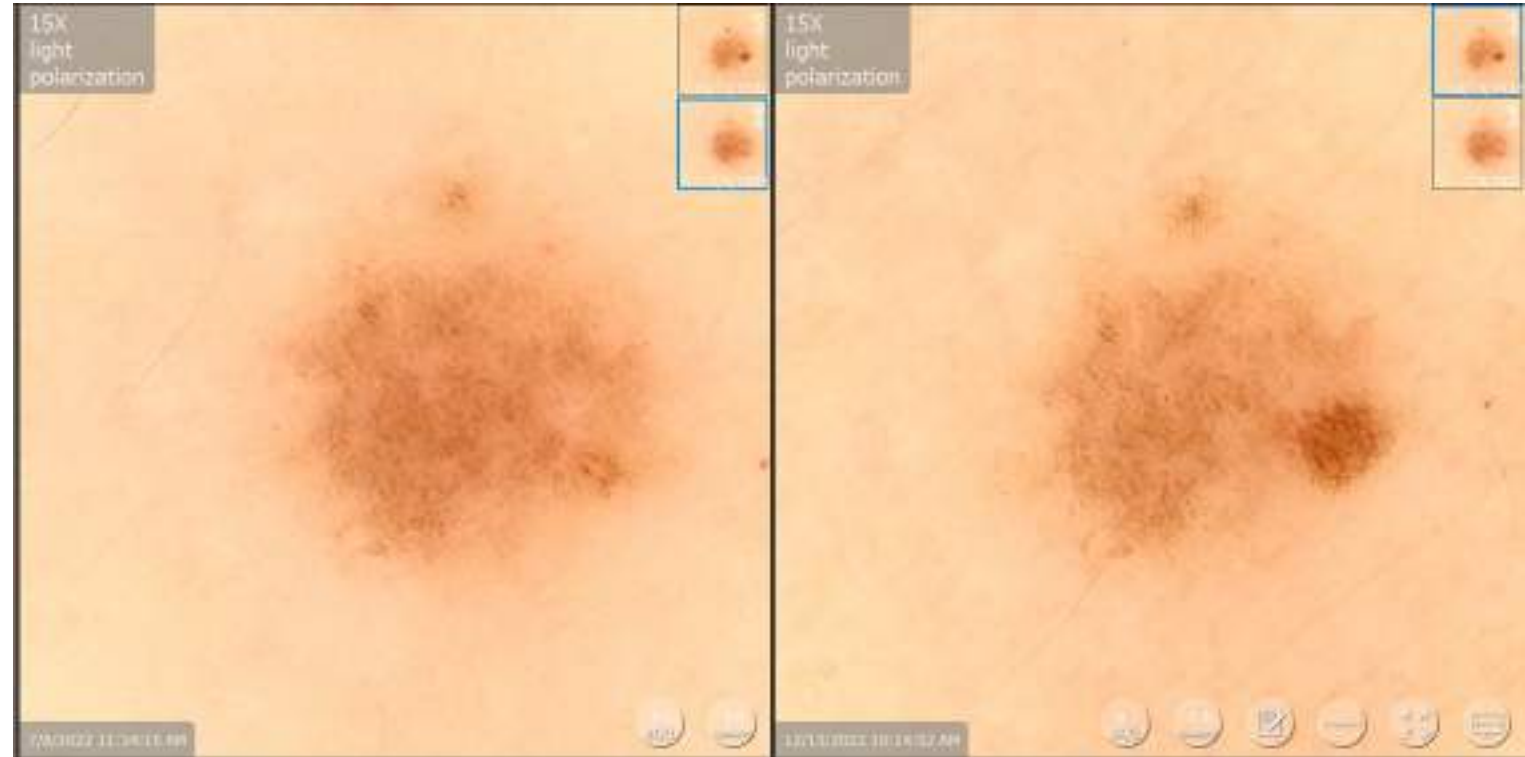
Historia oncológica:

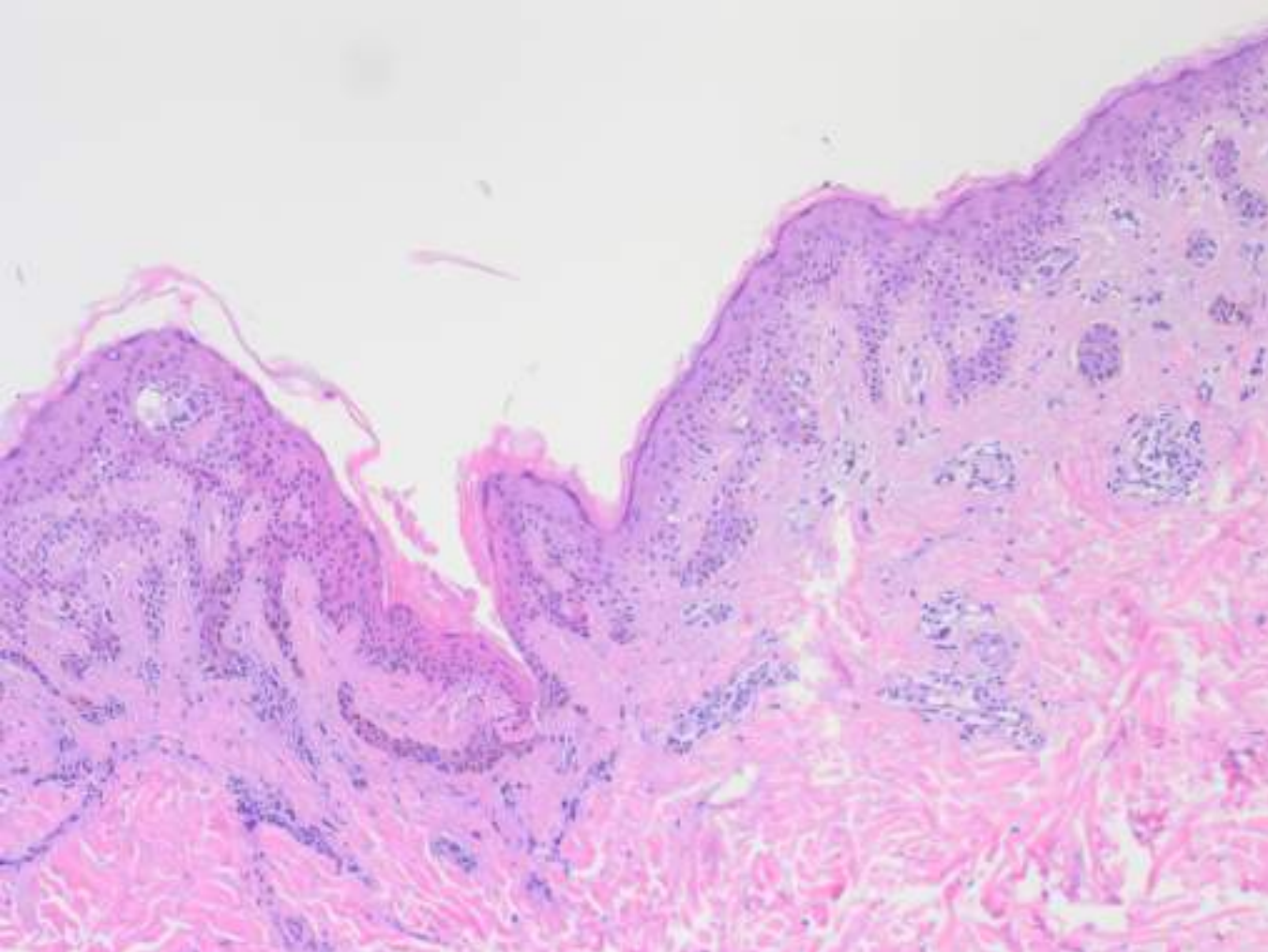
2003 -MM Apertura superficial B
0.5mm muslo derecho
2011 -MM glúteos in situ
2020 -Carcinoma de mama infiltrante

Caso 14

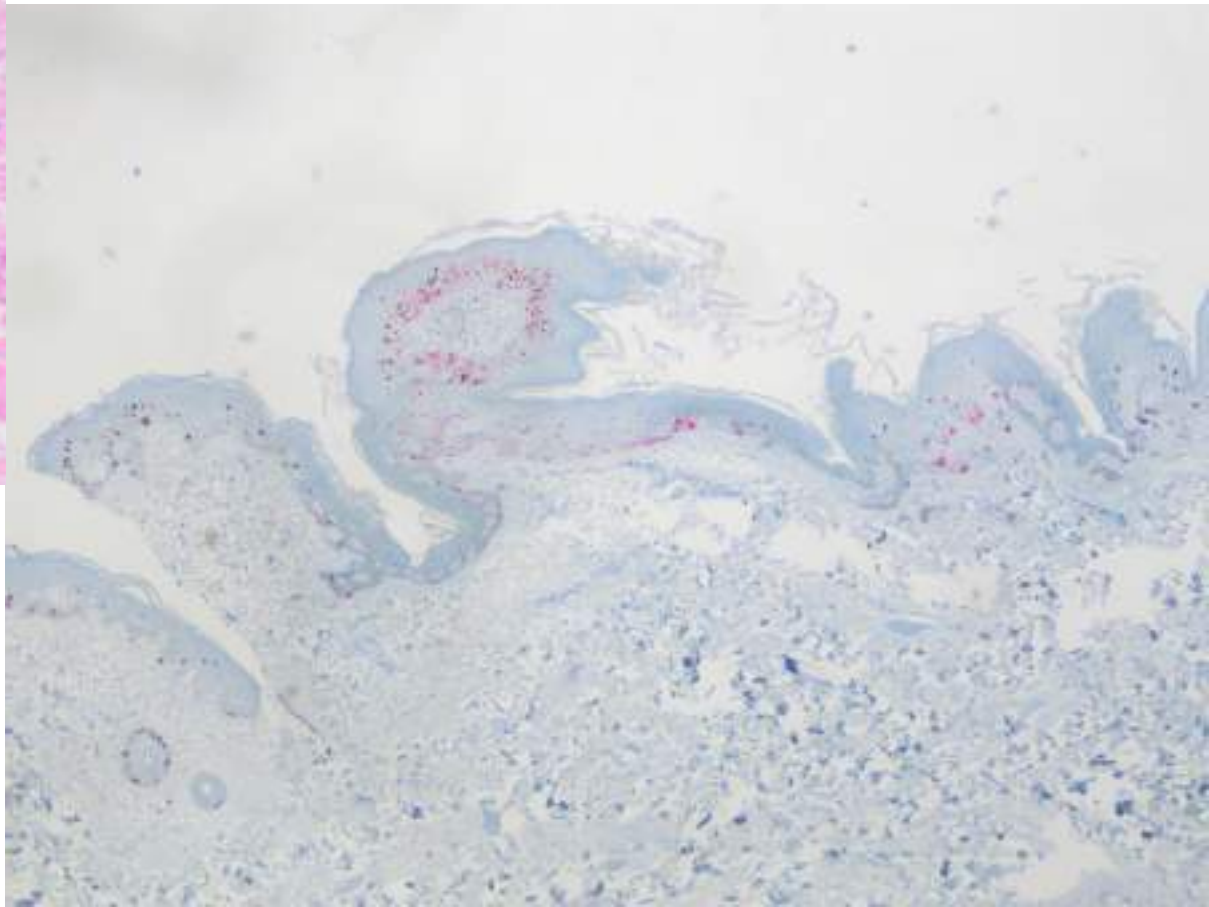
¿Cuál es su recomendación?

1. Exéresis directa
2. Control de la lesión en 3 meses
3. Control de la lesión en 6 meses
4. Control en 12 meses





Melanoma in situ



Caso 14

work list 0 / 29 images

0 0 26 1 0 0

SEARCH BY STATUS



Female, 49 years old, personal history of melanoma and basal cell carcinoma, Atypical Nevus Syndrome.

Pathological diagnosis:

- 06.2006 MM in situ over melanocytic nevus on the left axilla
- 09.2006 MM over melanocytic nevus on the left axilla B 0.6mm
- 2014 Superficial BCC on the neck
- 2017 Melanocytic nevus with moderate atypia on the right arm

6/28/2022

Navigation icons: back, home, forward



6/28/2022

Navigation icons: back, home, forward

2/17/2023

Navigation icons: back, home, forward

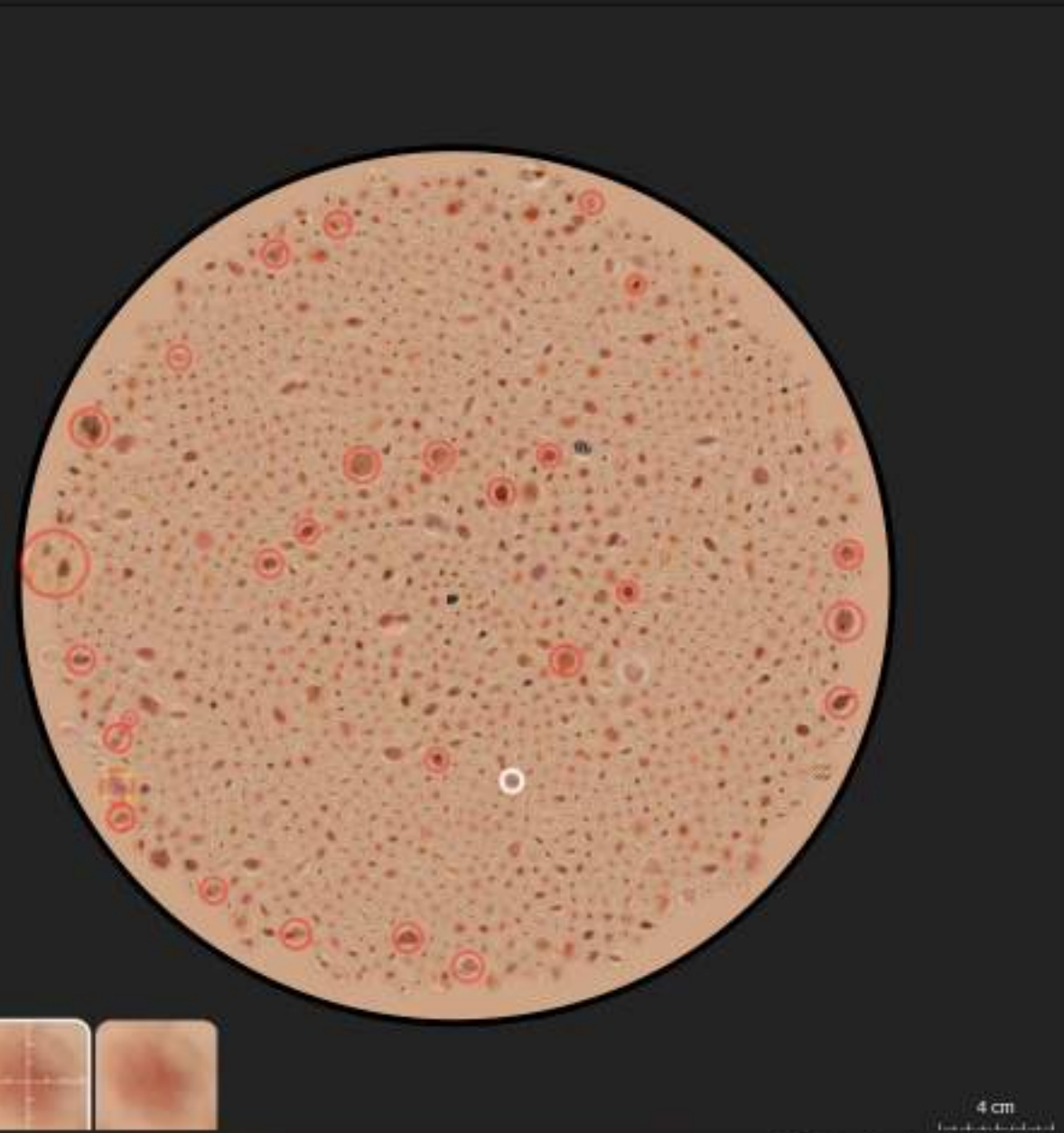
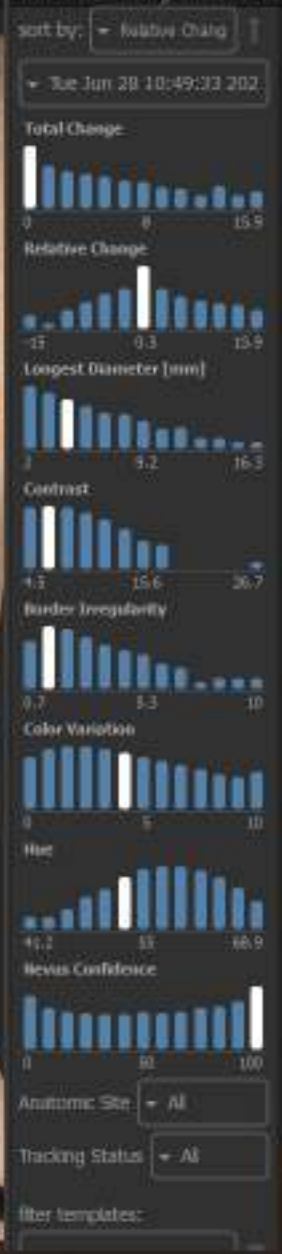
work list 0 / 31 images

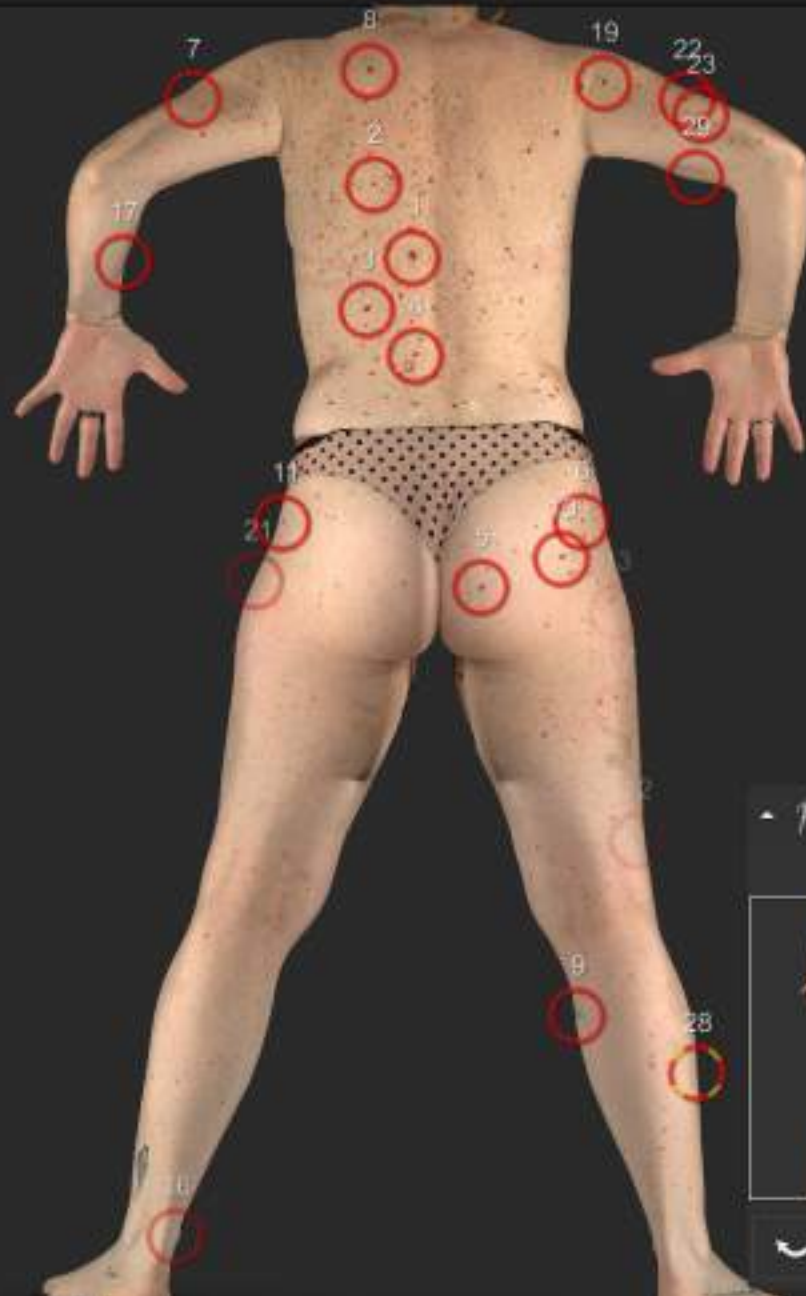
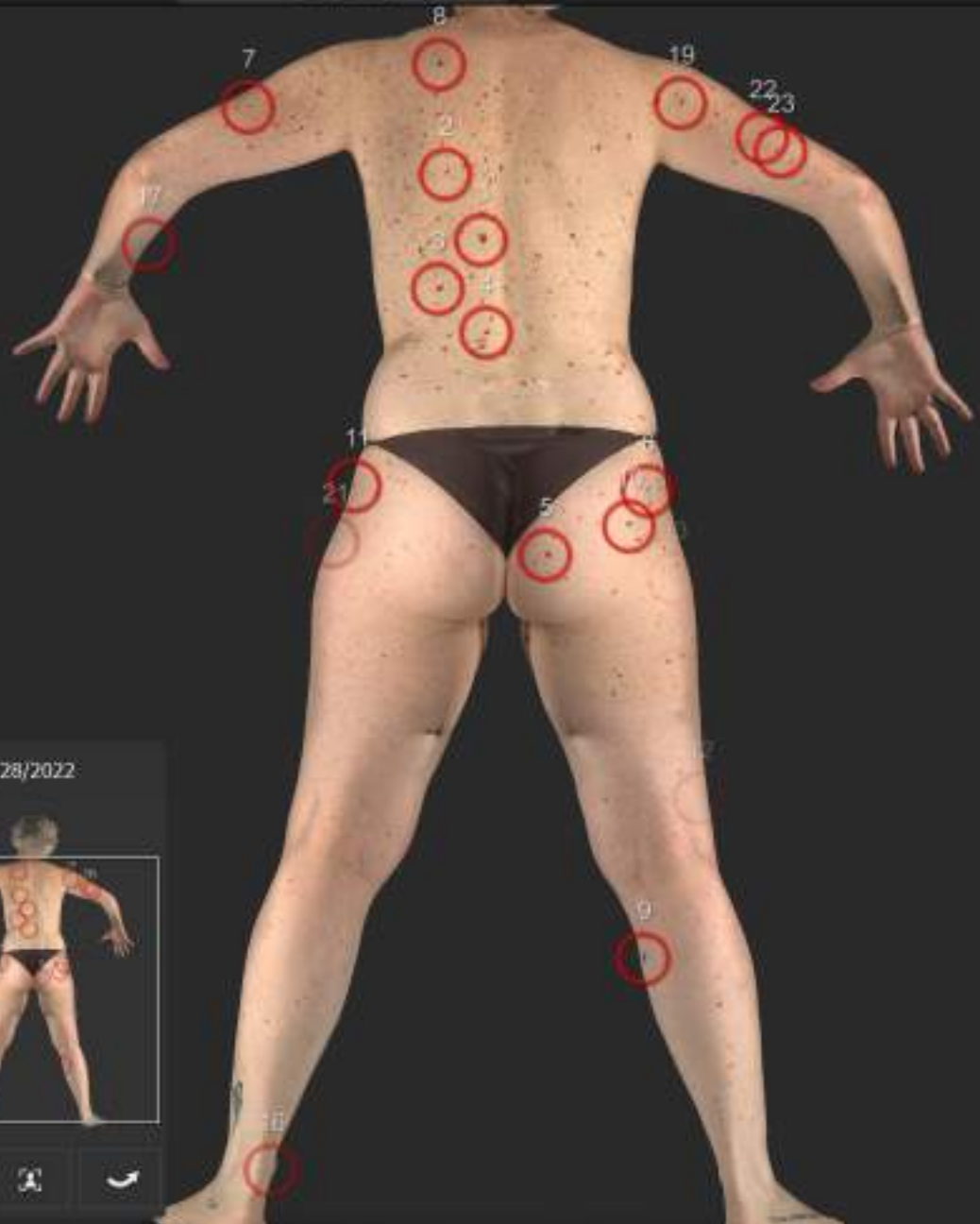
0 0 27 2 0 0

Sort by: relative change

hide filters histogram filter visible

Auto



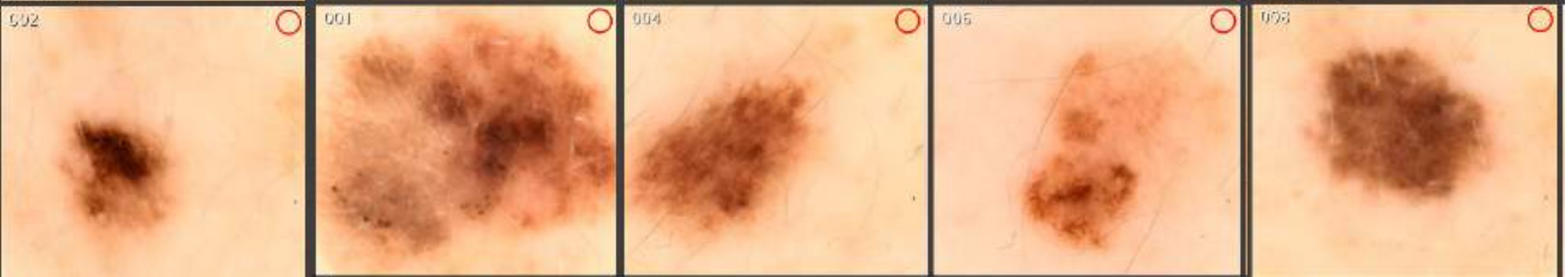
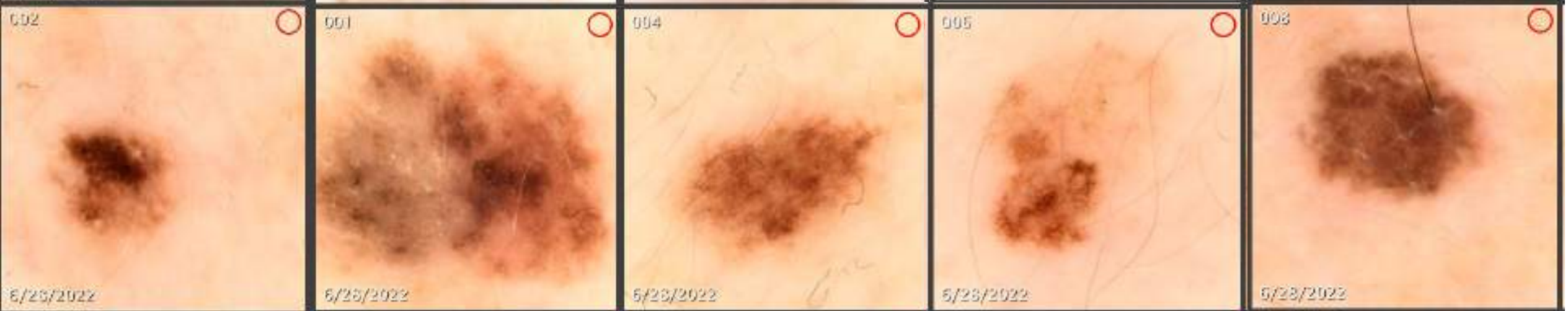


6/28/2022

Thumbnail bodymap showing the patient's back and legs with red circles highlighting lesions, corresponding to the main image on the left.

2/17/2023

Thumbnail bodymap showing the patient's back and legs with red circles highlighting lesions, corresponding to the main image on the right.



work list 0 / 31 images

0 0 27 2 0 0

Heat by status

Location icon

Lesion 24

6/28/2022

Followup

Trash icon

Share icon

Download icon

Camera icon



2/17/2023

6/28/2022 11:49:44 AM

2/17/2023 9:13:07 AM

0.1 fEXI

0.1 fEXI

7.5 OMPOD

P3

- 6/28/2022 11:49:33 AM - HCP@KORRECTRA
Set lesion 24 status to Followup.
- 6/28/2022 11:49:28 AM - HCP@KORRECTRA
Set lesion 24 status to No Remark.
Set lesion name as 24.

Live View

work list 0 / 31 images

0 0 27 2 0 0

Heat by status

Location icon

Lesion 24

6/28/2022

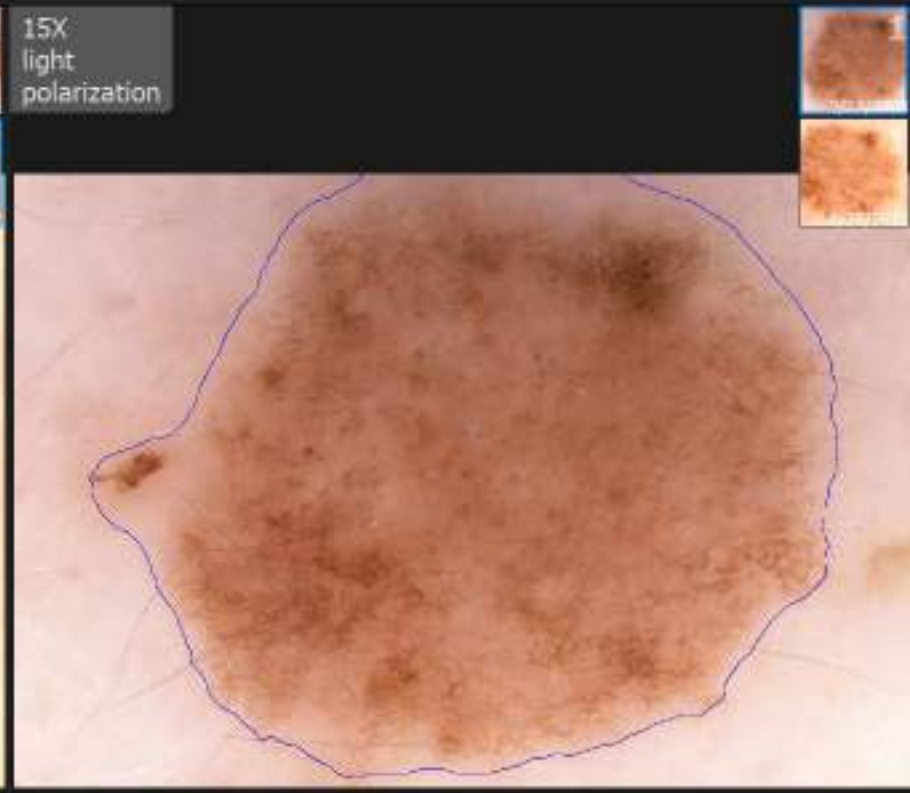
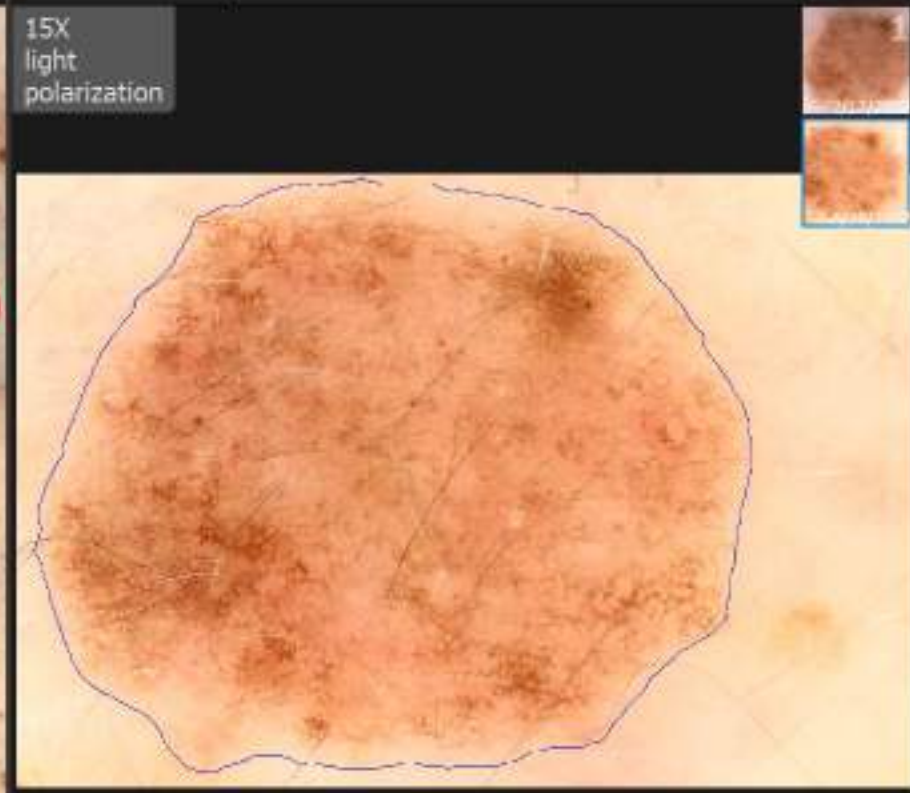
Followup

Trash icon

Share icon

Download icon

Camera icon



6/28/2022 11:49:44 AM

Risk assessment **0.1**

Knowledgebase

all lesion match

asymmetry 2.2

border 1.0

color 3.3

diameter 12.6mm

NV NV NV NV

2/17/2023 9:13:07 AM

Risk assessment **0.1**

Knowledgebase

all lesion match

asymmetry 2.0

border 1.0

color 3.1

diameter 13.2mm

NV NV NV NV

6/28/2022 10:49:33 AM - HCF@DERMOTEX
Set lesion 24 status to Followup.

6/28/2022 11:49:25 AM - HCF@DERMOTEX
Set lesion 24 status to No Remark.
Set lesion name to 24

Live View

work list 0 / 31 images

0 0 27 2 0 0

filter by status

Lesion 8

2/8/2022

Followup

trash icon

share icon

download icon

camera icon



2/8/2022 9:38:28 AM - HOPKINSECTRA
Set lesion 8 status to Followup.

2/8/2022 9:38:26 AM - HOPKINSECTRA
Set lesion 8 status to No Remark.
Set lesion name as 8.

Live View

work list
0 / 31 images

filter by status

0 0 27 2 0 0

location icons

hide fibers spiral graph filter visible

Lesion 8
2/8/2023
Followup

trash, share, download icons



sort by: Relative Change

Tue Jun 28 10:49:33 2023

1838 LESIONS

Total Change

Relative Change

Longest Diameter (mm)

Contrast

Border Irregularity

Color Variation

Haar

Nevus Confidence

Anatomic Site: All

Tracking Status: All

filter templates:

Sorted by Relative Change

New Lesions 39

Receded Lesions 0

Avg. Diameter 4.31265

Relative Change	New Lesions	Receded Lesions	Avg. Diameter
-15	0.408	0.21	15.8

work list 0 / 31 images

0 0 27 2 0 0

filter by status

location icon

Lesion 8

2/8/2022

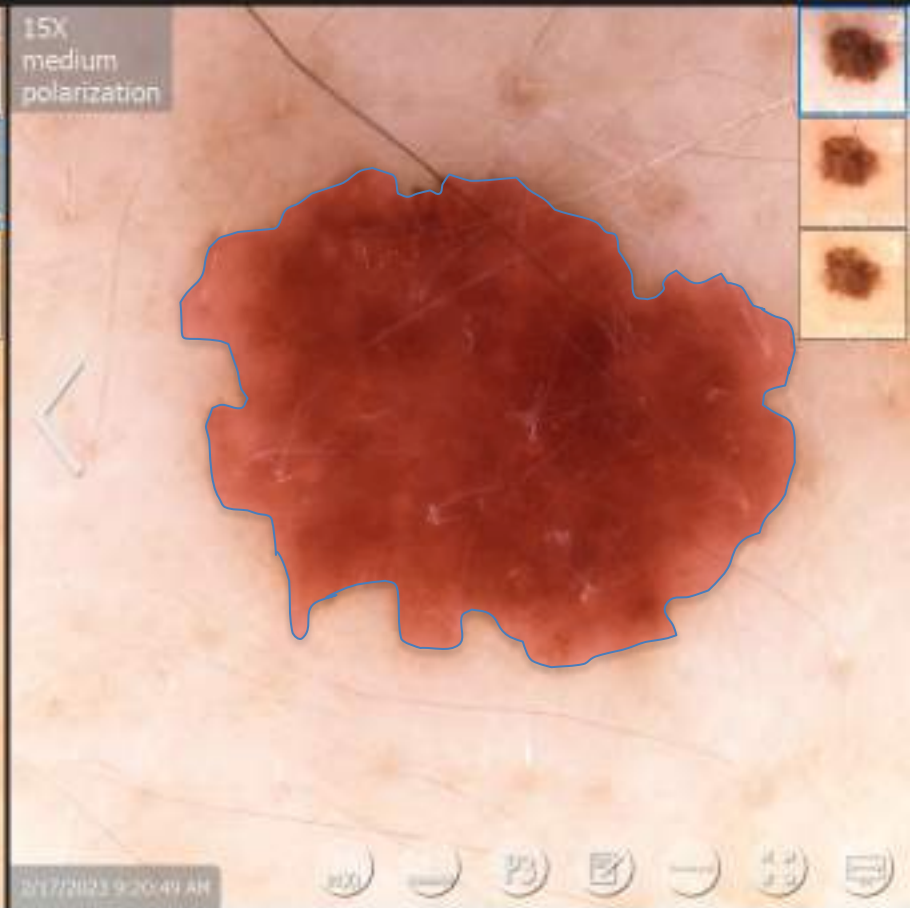
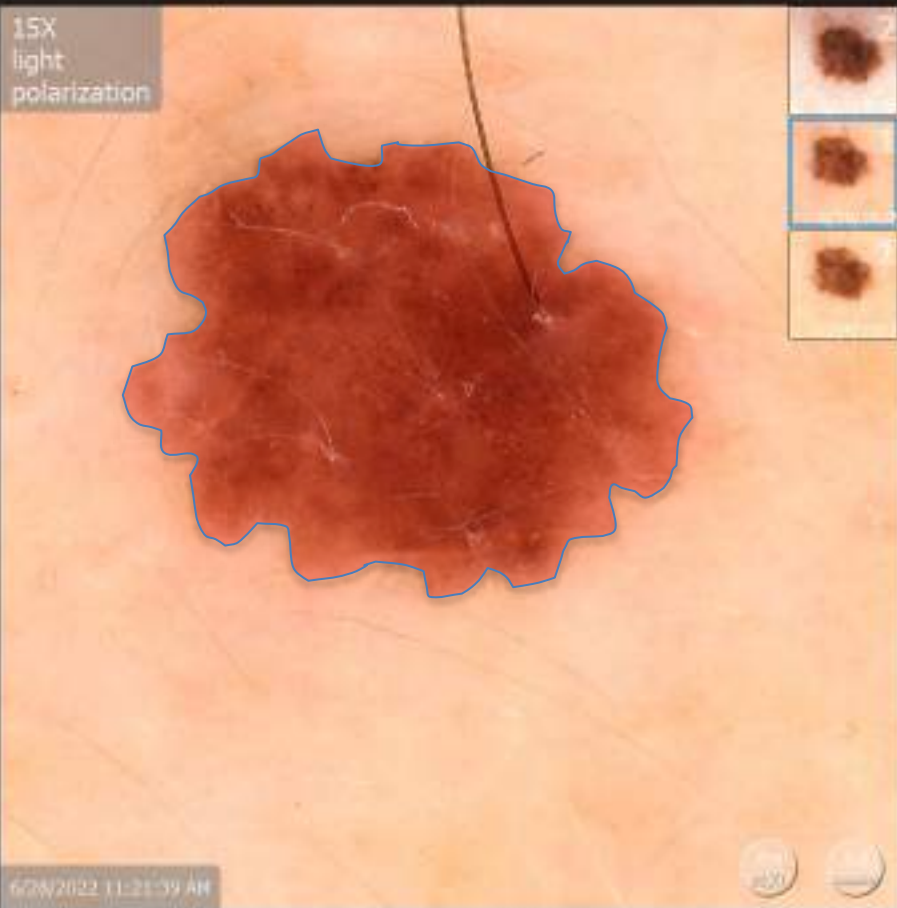
Followup

trash icon

add icon

download icon

camera icon



- 2/8/2022 9:38:28 AM - HOPKINSECTWA
Set lesion 8 status to Followup.
- 2/8/2022 9:38:26 AM - HOPKINSECTWA
Set lesion 8 status to No Remark.
Set lesion name as 8.

Live View

Caso 15

¿Cuál es su recomendación?

1. Exéresis directa
2. Control de la lesión en 3 meses
3. Control de la lesión en 6 meses
4. Control en 12 meses
5. Se la mando al Dr. Malvehy



work list 0 / 31 images

0 0 27 2 0 0

filter by status



Lesion 8
2/8/2022
Followup



15X medium polarization

2/17/2023 9:20:40 AM

Risk assessment

0.9

Knowledgebase

asymmetry 2.9
border 1.3
color 4.2
diameter 6.9mm

Risk assessment

1.4

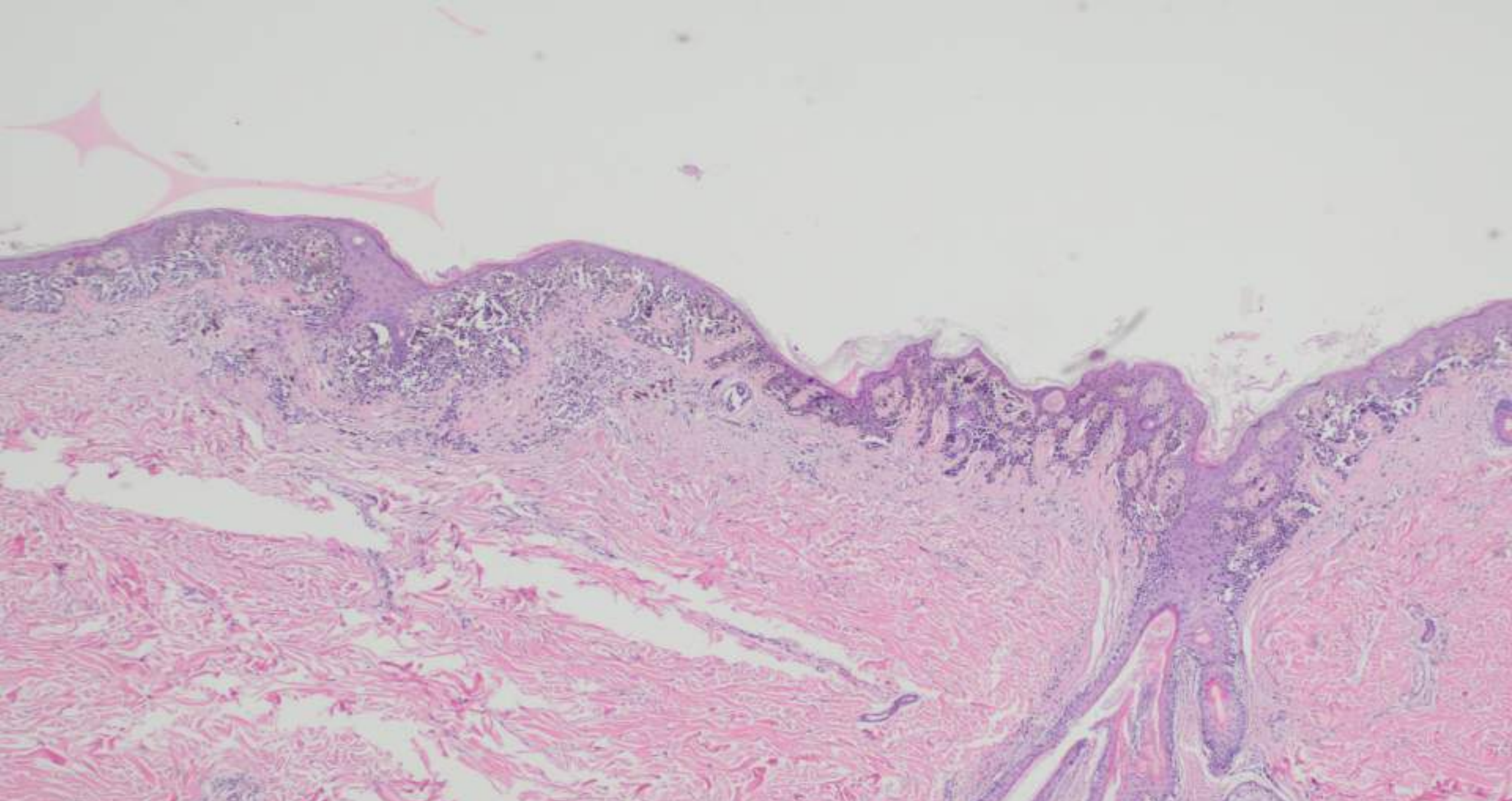
Knowledgebase

asymmetry 2.0
border 0.8
color 4.0
diameter 7.8mm

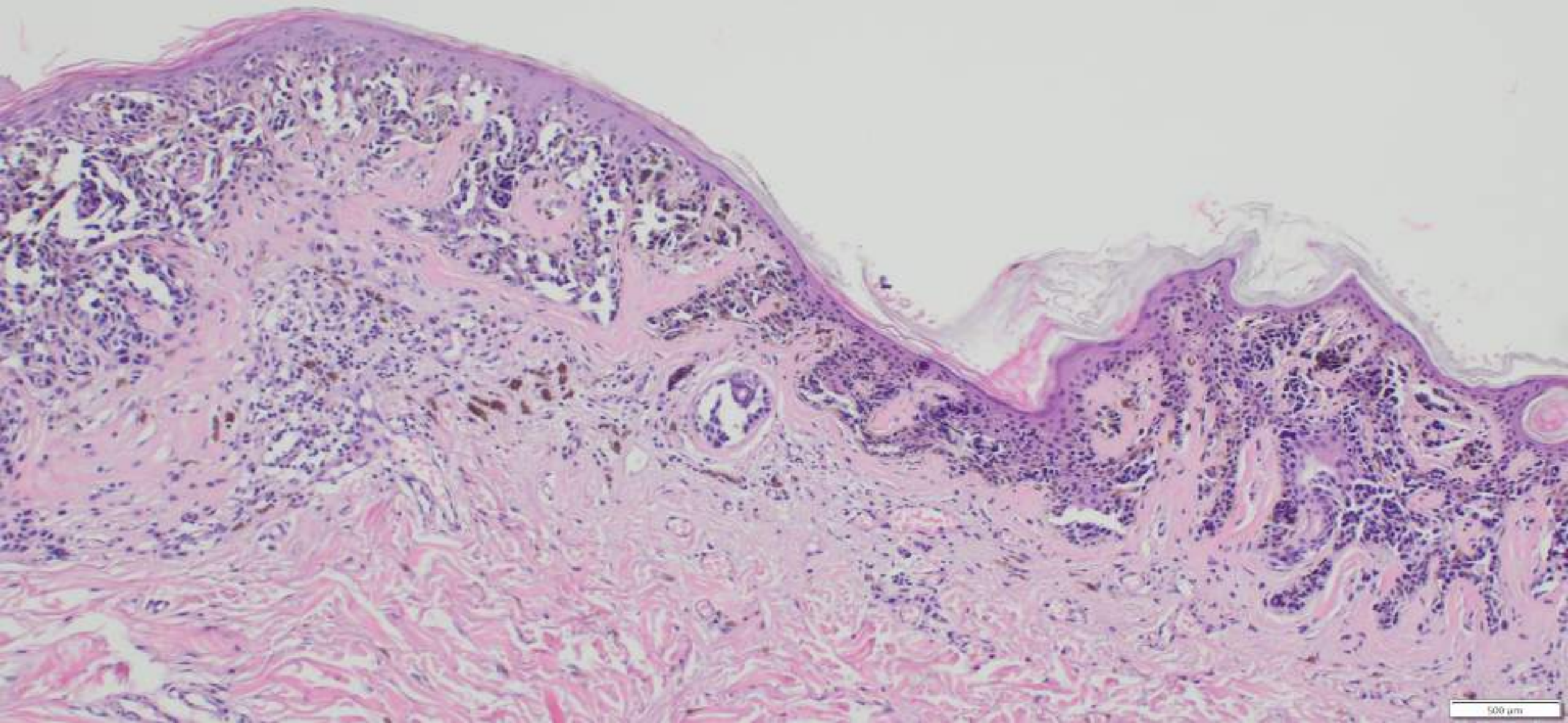
2/8/2022 9:38:28 AM - HOPKINSECTRA
Set lesion 8 status to Followup.

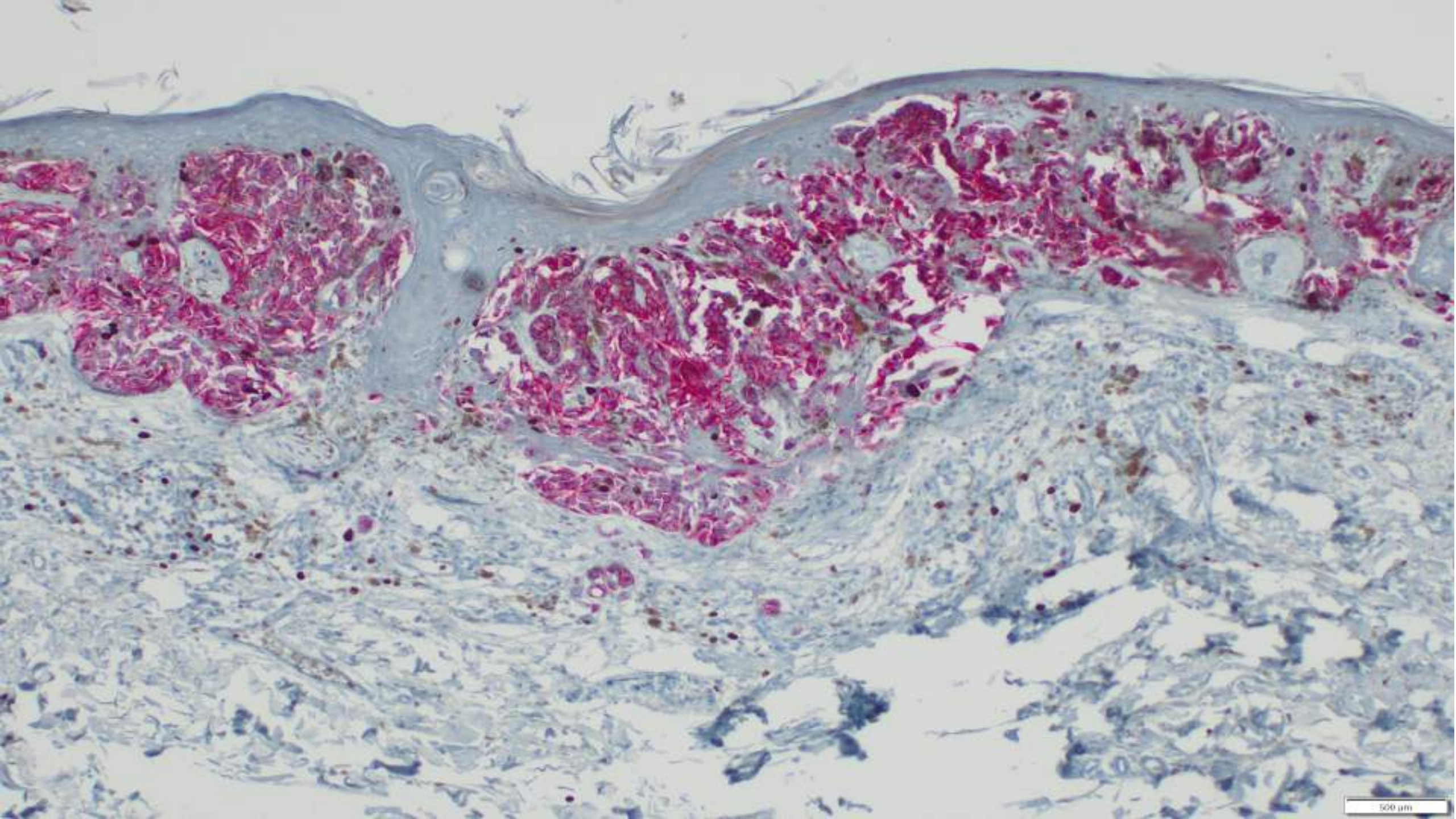
2/8/2022 9:38:26 AM - HOPKINSECTRA
Set lesion 8 status to No Remark.
Set lesion name to 8.

Live View



H&E 100x. MMSS Breslow 0,5 mm, no ulcerado, 0 mit/mm²





Caso 15

Lesión 1

Mujer de 57 años con antecedente de melanoma. Lesión en la zona del tórax anterior esternal.



Lesión 2

Mujer de 67 años. Lesión en la zona facial lateral derecha.



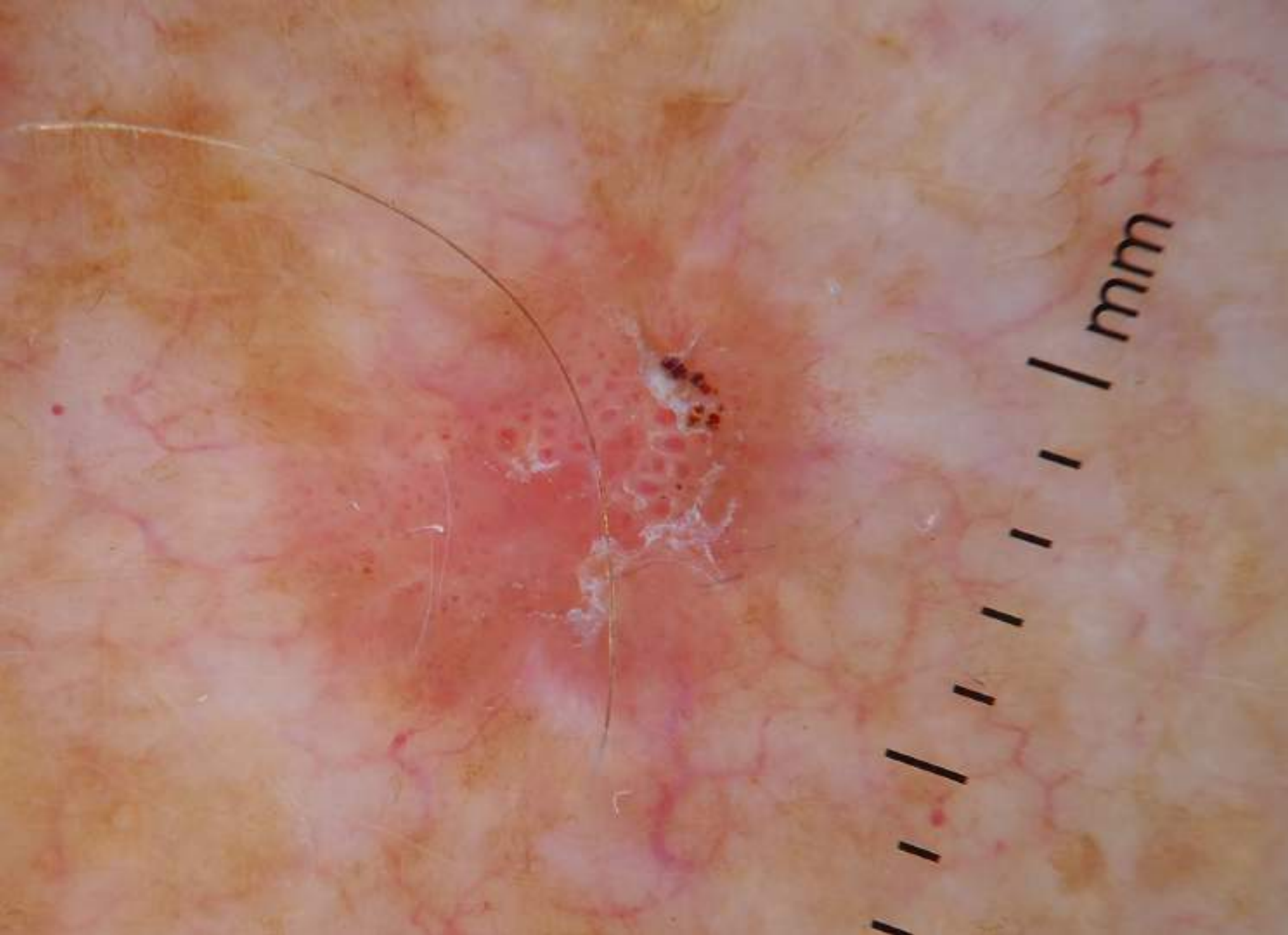
Lesión 3

Hombre de 74 años con antecedente de melanoma, carcinoma escamosos y basocelular. Lesión en la pierna izquierda. Lesión en la zona facial lateral derecha.



Lesión 4

Hombre de 77 años con antecedente de melanoma.
Lesión en la zona facial frontal derecha.



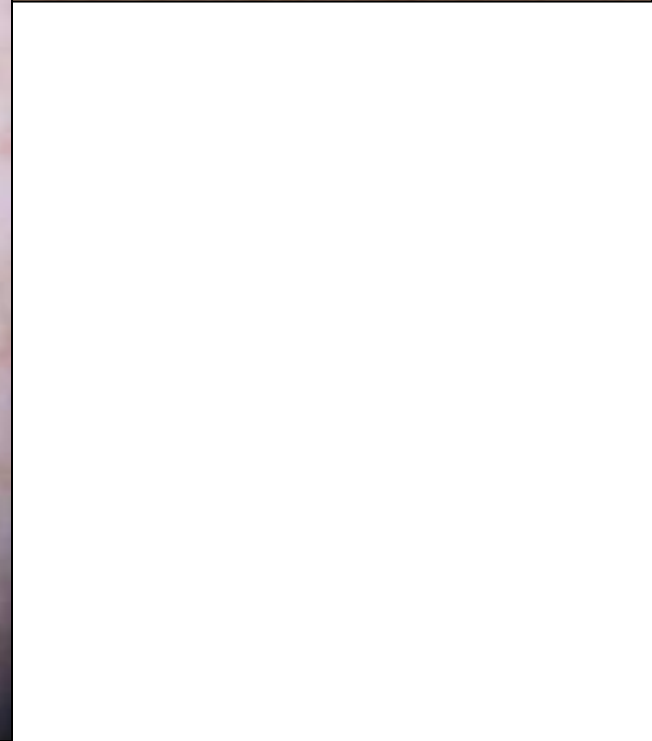


Casos 15

¿Cuál es un carcinoma escamoso?

- a. La lesión 1
- 2 La lesión 2
- 3. La lesión 3
- 4. La lesión 4
- 5. Ninguna









Carcinoma escamoso in situ bowenoide



Caso 15

¿En esta lesión, cual sería incorrecto?

- a. Extirpación
- 2 Terapia fotodinámica
3. Imiquimod
4. Crioterapia



Dermoscopy uncovers clinically undetectable pigmentation in basal cell carcinoma

A. Lallas,¹ G. Argenziano,¹ A. Kyrgidis,² Z. Apalla,³ E. Moscarella,¹ C. Longo,¹ G. Ferrara,⁴ S. Piana,⁵ E. Benati,¹ E. Zendri,¹ E. Sotiriou⁶ and I. Zalaudek^{1,7}

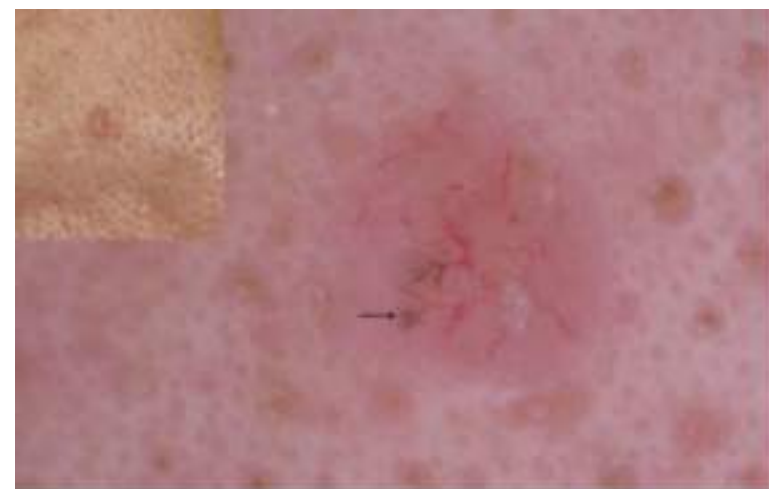
¹Skin Cancer Unit, ⁵Pathology Unit, Arcispedale Santa Maria Nuova IRCCS, Viale Risorgimento 80, 42123 Reggio Emilia, Italy

²Department of Otolaryngology Head & Neck Surgery, ⁶First Department of Dermatology, Medical School, Aristotle University, Thessaloniki, Greece

³State Clinic of Dermatology, Hospital of Venereal and Skin Diseases, Thessaloniki, Greece

⁴Anatomic Pathology Unit, Department of Oncology, Gaetano Rummo General Hospital, Benevento, Italy

⁷Department of Dermatology, Medical University of Graz, Graz, Austria



Dermoscopic Ulceration is a Predictor of Basal Cell Carcinoma Response to Imiquimod: A Retrospective Study

Marta URECH¹, Athanassios KYRGIDIS², Giuseppe ARGENZIANO³, Camilla REGGIANI⁴, Elvira MOSCARELLA², Caterina LONGO², Roberto ALFANO⁵, Iris ZALAUDEK⁶ and Aimilios LALLAS²

¹Department of Dermatology, Hospital Ramón y Cajal, ES-28049 Madrid, Spain, ²Skin Cancer Unit, Arcispedale Santa Maria Nuova IRCCS, Reggio Emilia, ³Dermatology Unit, Second University of Naples, Naples, ⁴Department of Dermatology, University of Modena and Reggio Emilia, Modena, ⁵Department of Anesthesiology, Surgery and Emergency, Second University of Naples, Naples, Italy, and ⁶Department of Dermatology, Medical University of Graz, Graz, Austria. E-mail: marta.urech@gmail.com

Acta Derm Venereol. 2017 Jan 4;97(1):117-119. doi: 10.2340/00015555-2464. PMID: 27230691.





Hybrid Congress

3rd World Congress on Confocal Microscopy

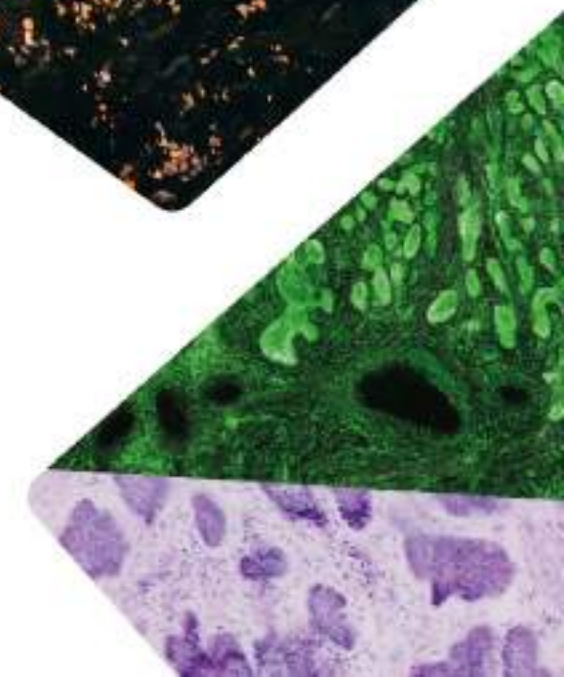
June, 1-3, 2023
Barcelona, Spain

Save the date!



Organizing Committee
Salvador González
Josep Malvehy
Giovanni Pellacani
Javiera Pérez-Anker
Susana Puig

<https://confocalcongress.bocentium.com>
[#confocalcongress](https://twitter.com/confocalcongress)



9º CURSO

FORMATO HÍBRIDO

Avanzado de Dermatoscopia

Curso teórico-práctico

Barcelona 21, 22 y 23 de Septiembre

PROGRAMA PRELIMINAR



Organizado por:

ASOCIACIÓ PER LA FORMACIÓ CONTINUADA EN DERMATOLOGIA

Directores del Curso:

Dr. Josep Malvehy

Dra. Susana Puig

Servicio de Dermatología
Hospital Clínic Barcelona

#cursodermatoscopia

- Nuevos criterios diagnósticos en tumores y otras enfermedades de la piel.
- Desarrollo de la tecnología y su combinación con otras técnicas de diagnóstico no invasivo y la inteligencia artificial.
- Kahoots para jugar después de cada bloque de temas
- e-pósters para su discusión y la votación para elegir al premiado será entre todos los asistentes.

Profesorado

- **Zoe Apalla.** Servicio de Dermatología. Universidad Aristóteles. Tesalónica. Grecia
- **Giuseppe Argenziano.** Servicio de Dermatología. Universidad de Campania. Nápoles. Italia
- **José Bañuls Roca.** Servicio de Dermatología. Hospital General Universitario. Alicante
- **Cristina Carrera Álvarez.** Servicio de Dermatología. Hospital Clínic. Barcelona
- **Natalia Espinosa.** Servicio de Dermatología. Hospital Clínic. Barcelona
- **Lara Ferrándiz Pulido.** Servicio de Dermatología. Hospital Universitario Virgen de la Macarena. Sevilla
- **Reyes Gamo Villegas.** Servicio de Dermatología. Fundación Hospital Alcorcón. Madrid
- **Aimillos Lallas.** Servicio de Dermatología. Universidad Aristóteles. Tesalónica. Grecia
- **Caterina Longo.** Universidad de Módena y Reggio Emilia. Modena, Italia
- **Josep Malvehy Guilera.** Servicio de Dermatología. Hospital Clínic. Barcelona
- **David Moreno Ramírez.** Servicio de Dermatología. Hospital Universitario Virgen de la Macarena. Sevilla
- **Javiera Pérez Anker.** Servicio de Dermatología. Hospital Clínic. Barcelona
- **Sebastian Podlipnik.** Servicio de Dermatología. Hospital Clínic. Barcelona
- **Susana Puig Sardà.** Servicio de Dermatología. Hospital Clínic. Barcelona
- **Gissele Rezze.** Servicio de Dermatología. Hospital Clínic. Barcelona
- **Luc Thomas.** Servicio de Dermatología. Centro Hospitalario Universitario Lyon-Sud. Lyon. Francia
- **Pedro Zaballos Diego.** Servicio de Dermatología. Hospital de Sant Pau i Santa Tecla. Tarragona