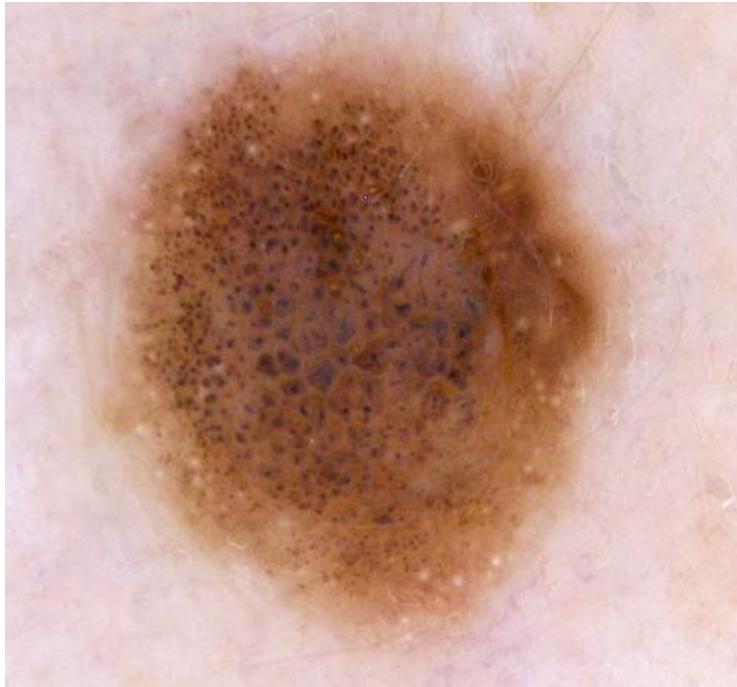


Dermoscopy Quiz
3-Point Checklist
Algorithm





GLOBAL PATTERN

Globular

LOCAL CRITERIA

Aggregated globules

Milia-like cysts

3 POINT CHECK LIST

Symmetrical

No abnormal net

Slight Blue-white veil

BENIGN MELANOCYTIC NAEVUS





GLOBAL PATTERN

Reticular

Unspecific

LOCAL FEATURES

Pigment network

Comma blood vessels

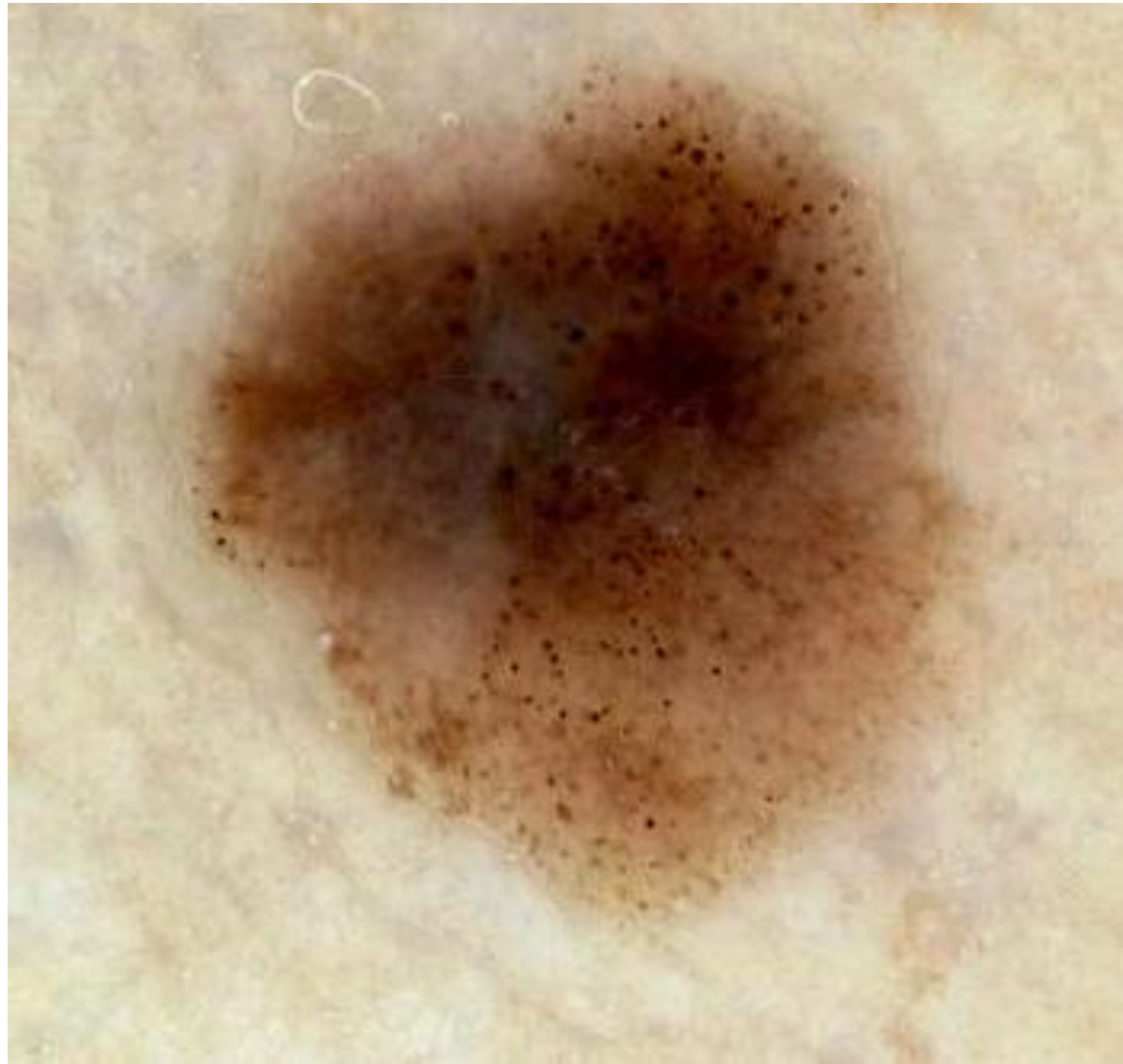
3 POINT CHECKLIST

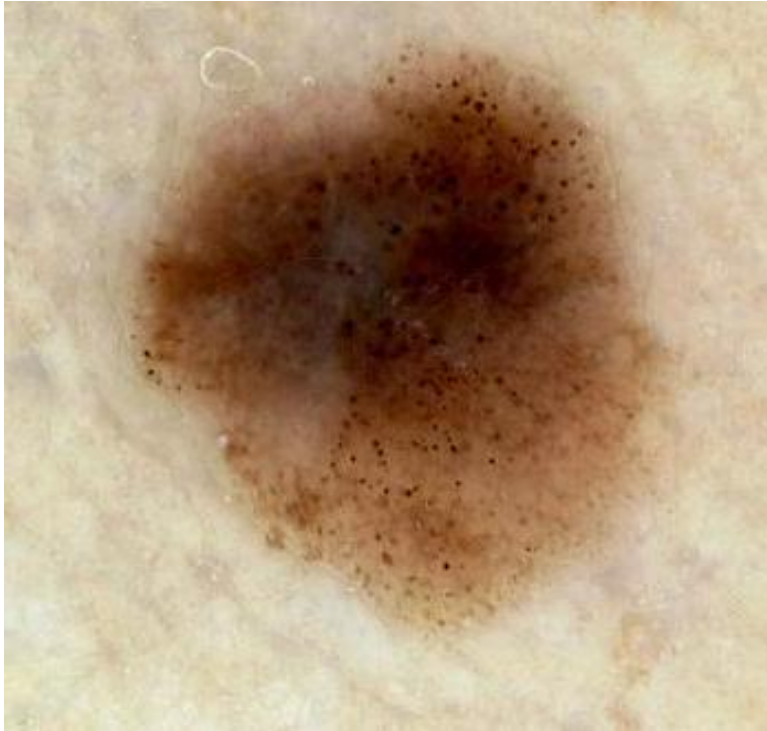
Symmetric

No abnormal net

No Veil

BENIGN MELANOCYtic NAEVUS





GLOBAL FEATURES

Multicomponent

LOCAL CRITERIA

Irregular dots/globules

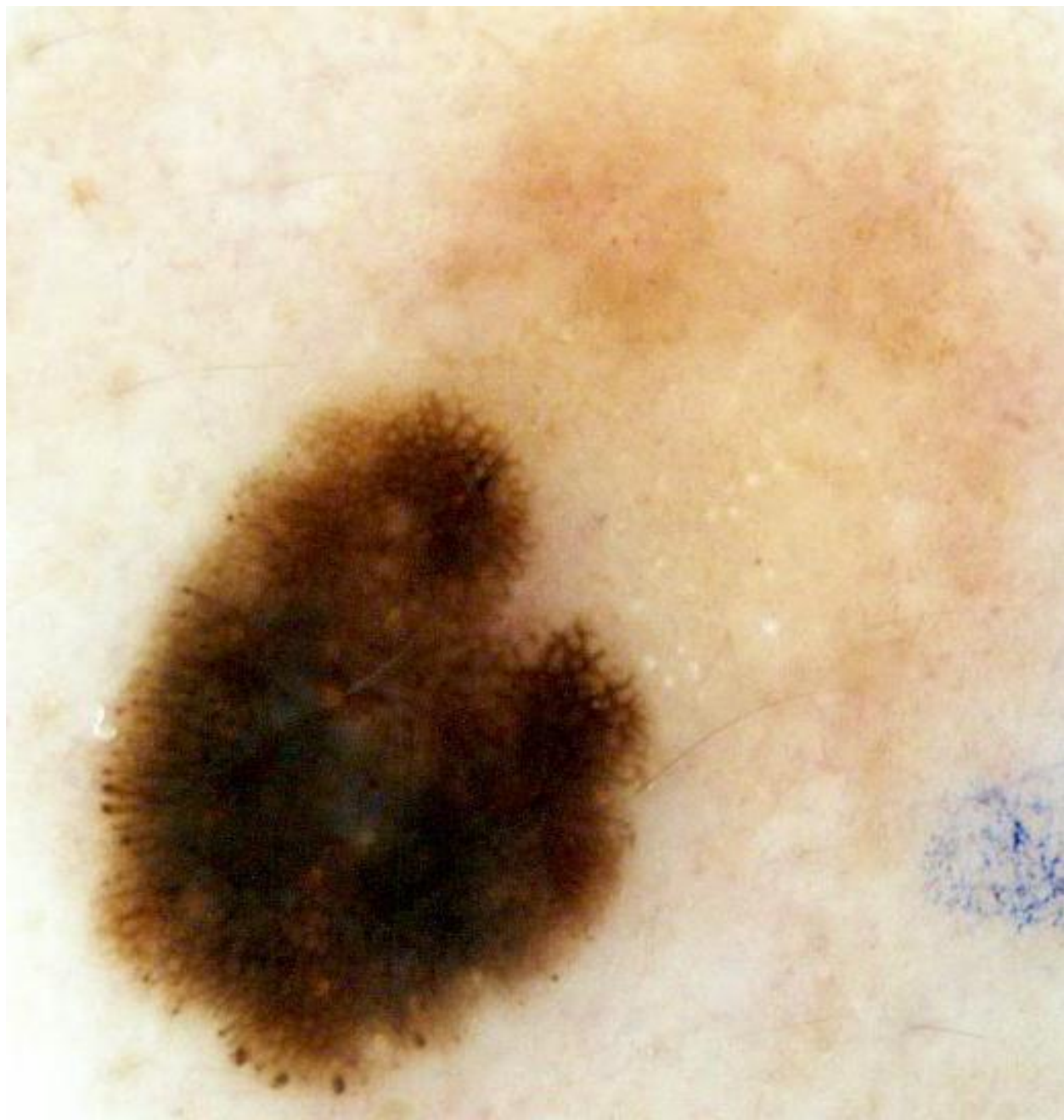
Blotches

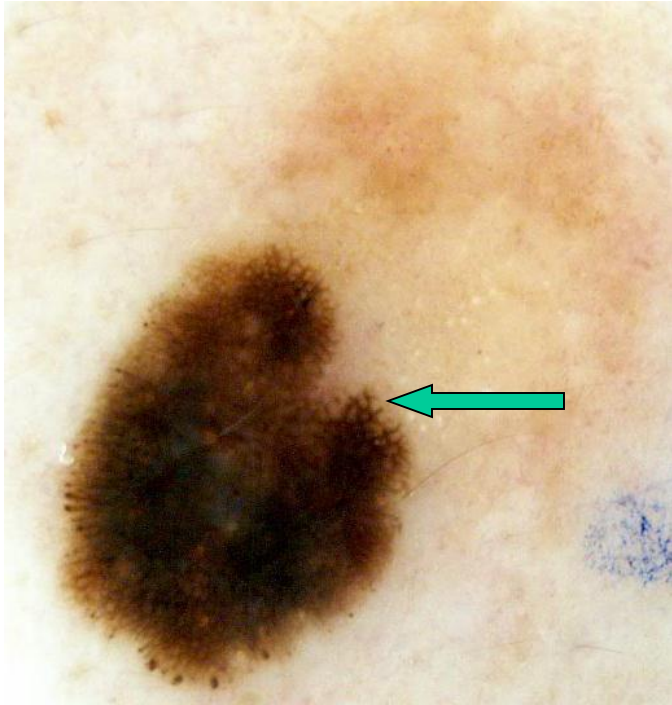
3 POINT CHECKLIST

Asymmetric

Blue-white veil

MELANOMA



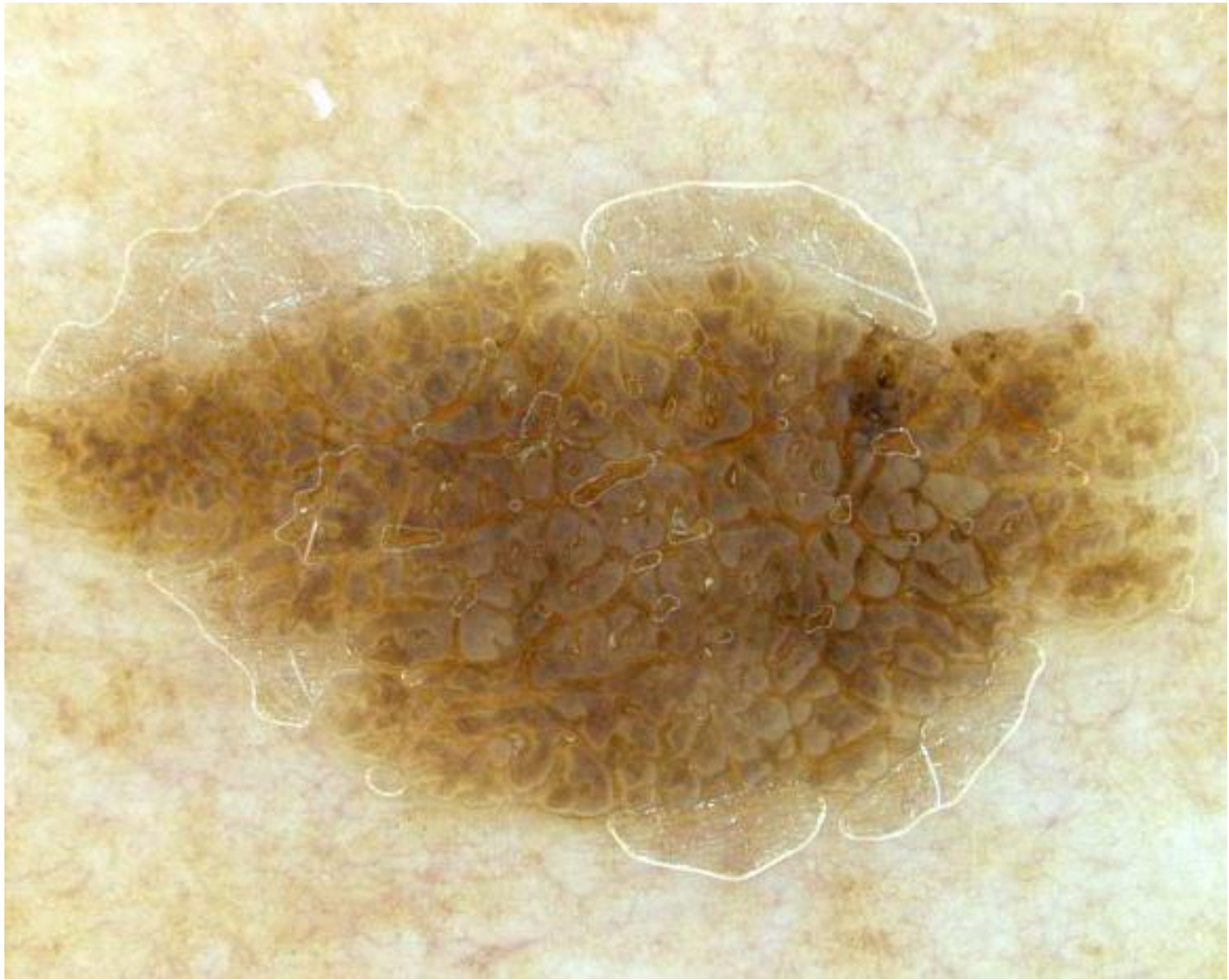


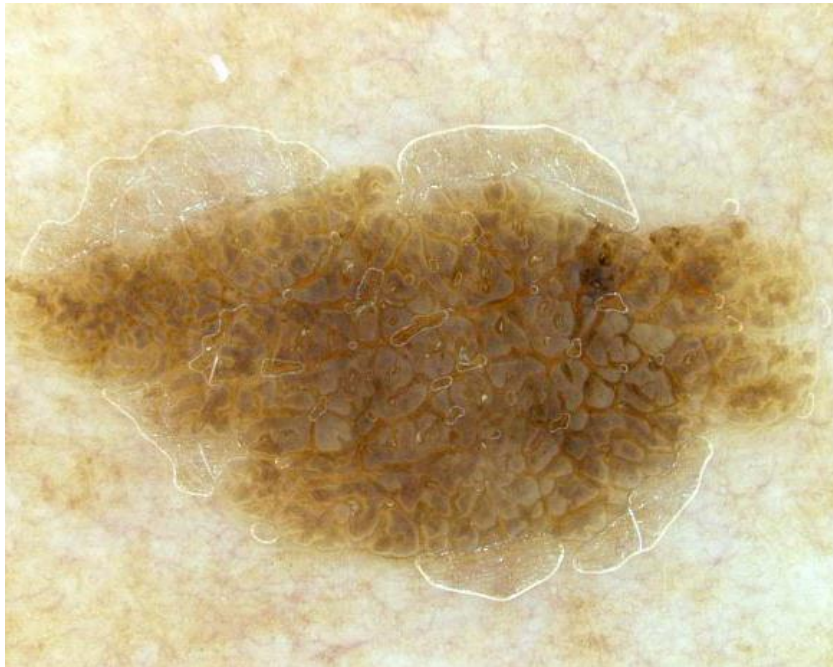
GLOBAL PATTERN
Multicomponent

LOCAL CRITERIA
Pigment network
Streaks Pseudopods

3 POINT CHECKLIST
Asymmetry
Atypical net
Central veil

MELANOMA



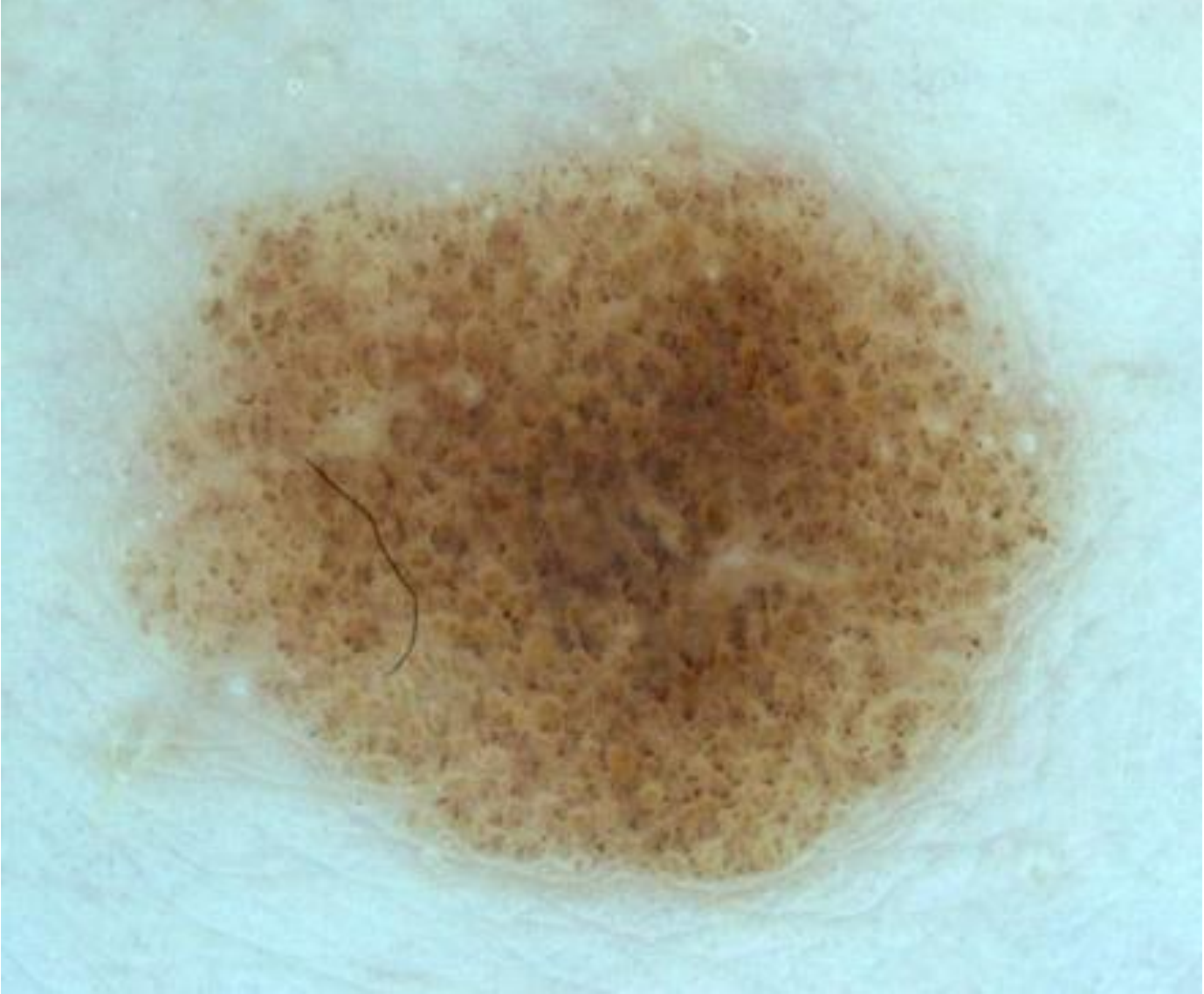


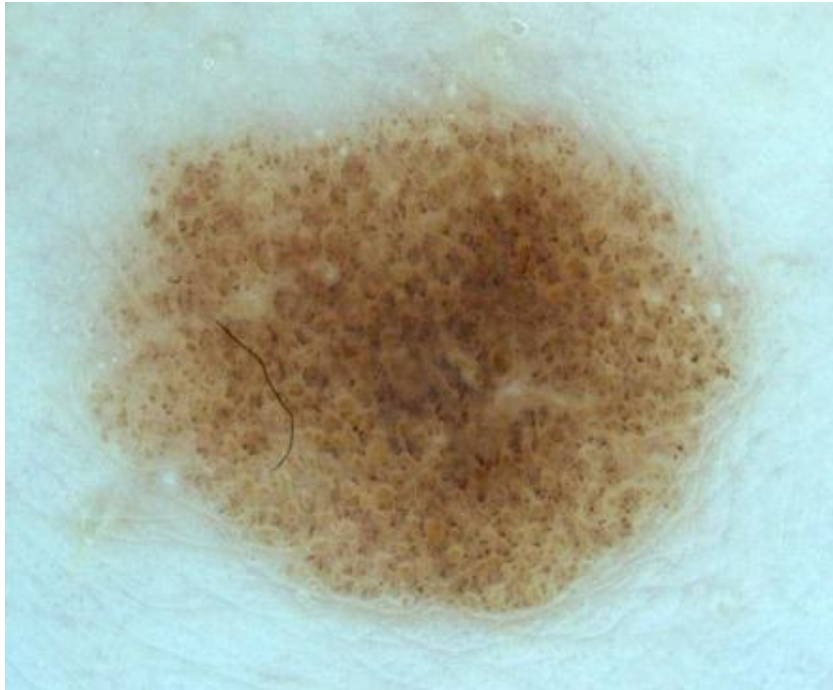
GLOBAL PATTERN
Cobblestone

LOCAL CRITERIA
Exophytic papillary
structures

3 POINT CHECKLIST
Asymmetric
No net seen
No veil

BENIGN DERMAL NAEVUS





GLOBAL FEATURES

Globular pattern

LOCAL CRITERIA

Regular dots/globules

Hair

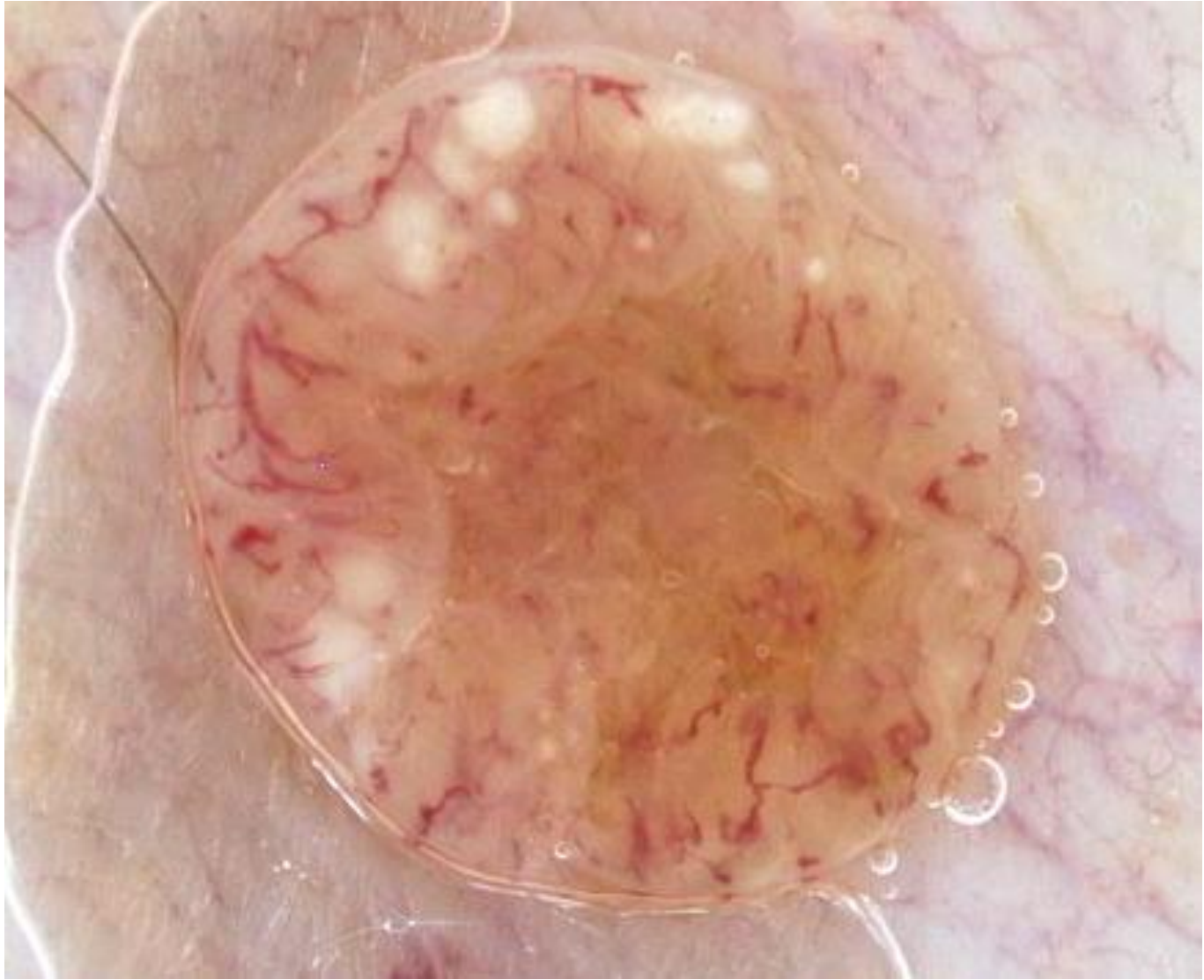
3 POINT CHECKLIST

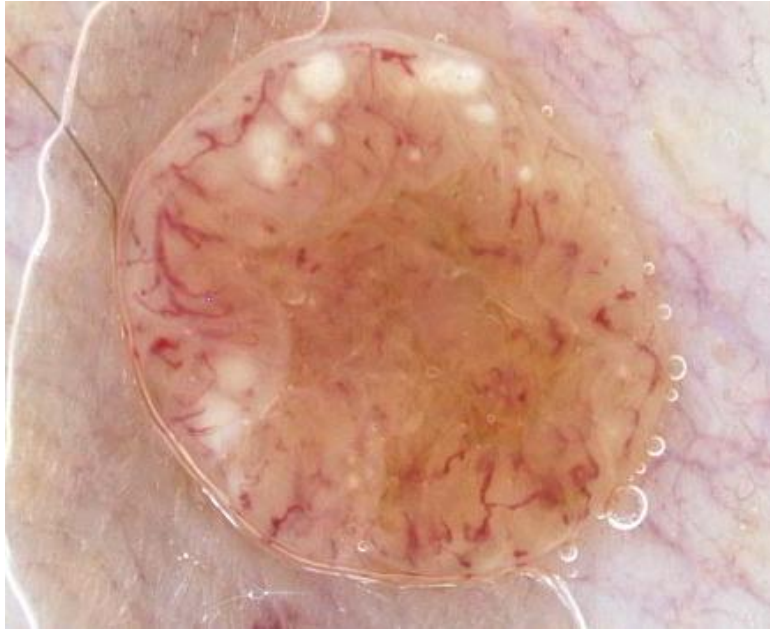
Symmetrical

No atypical net

No blue-white structures

BEIGN NAEVUS



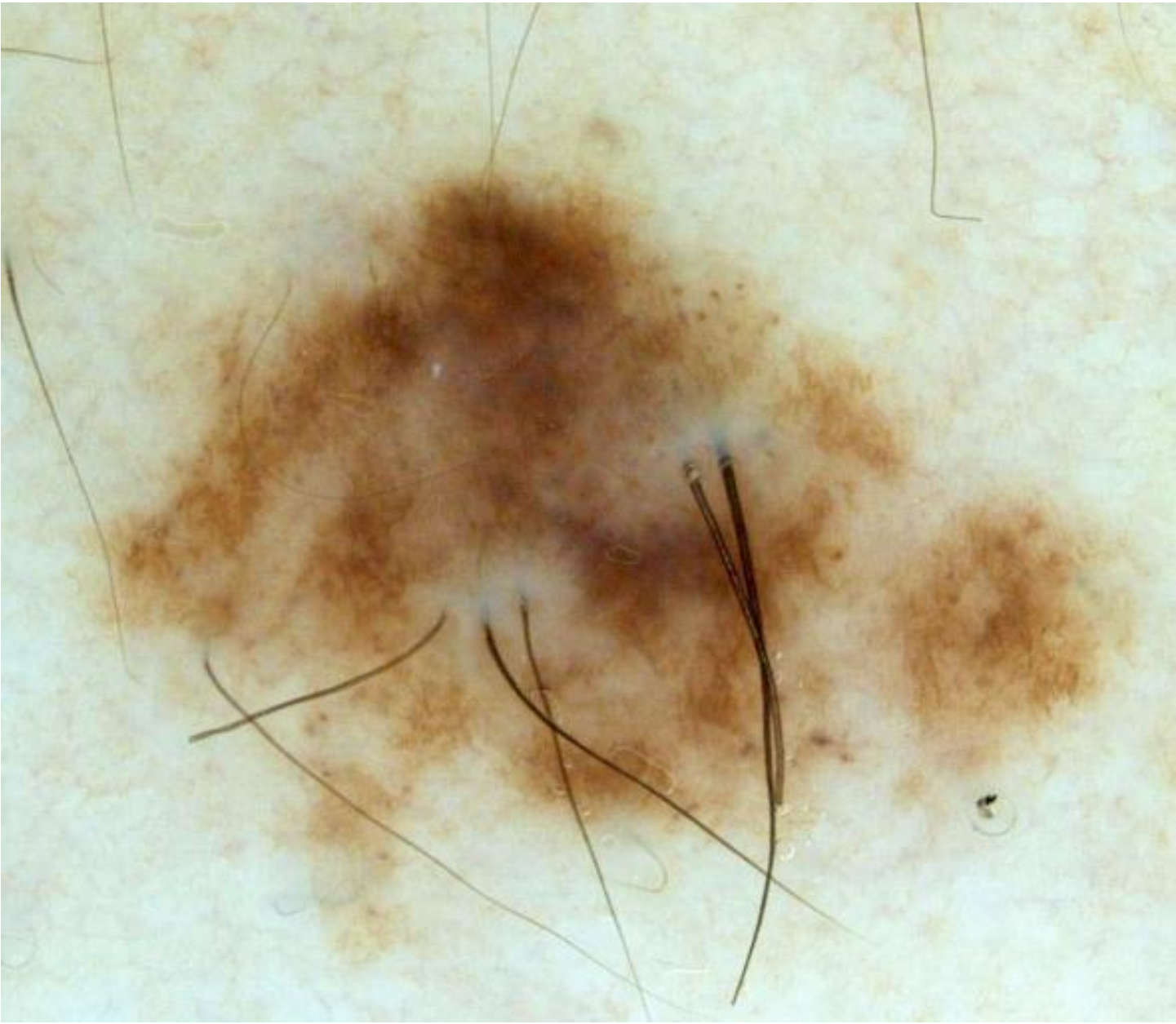


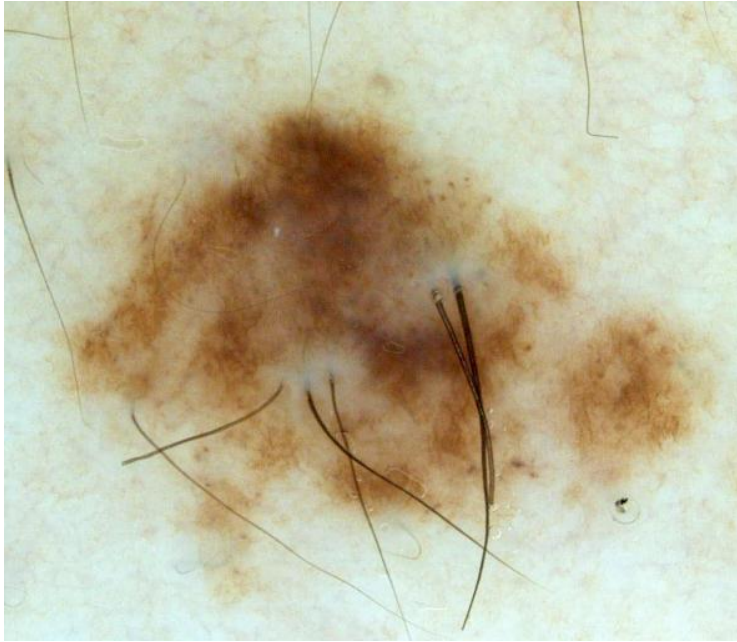
GLOBAL FEATURES
Cobblestone

LOCAL CRITERIA
Hint of network
Comma vessels
Milia-like cysts

3 POINT CHECKLIST
Symmetric
No abnormal net
No veil

DERMAL NAEVUS



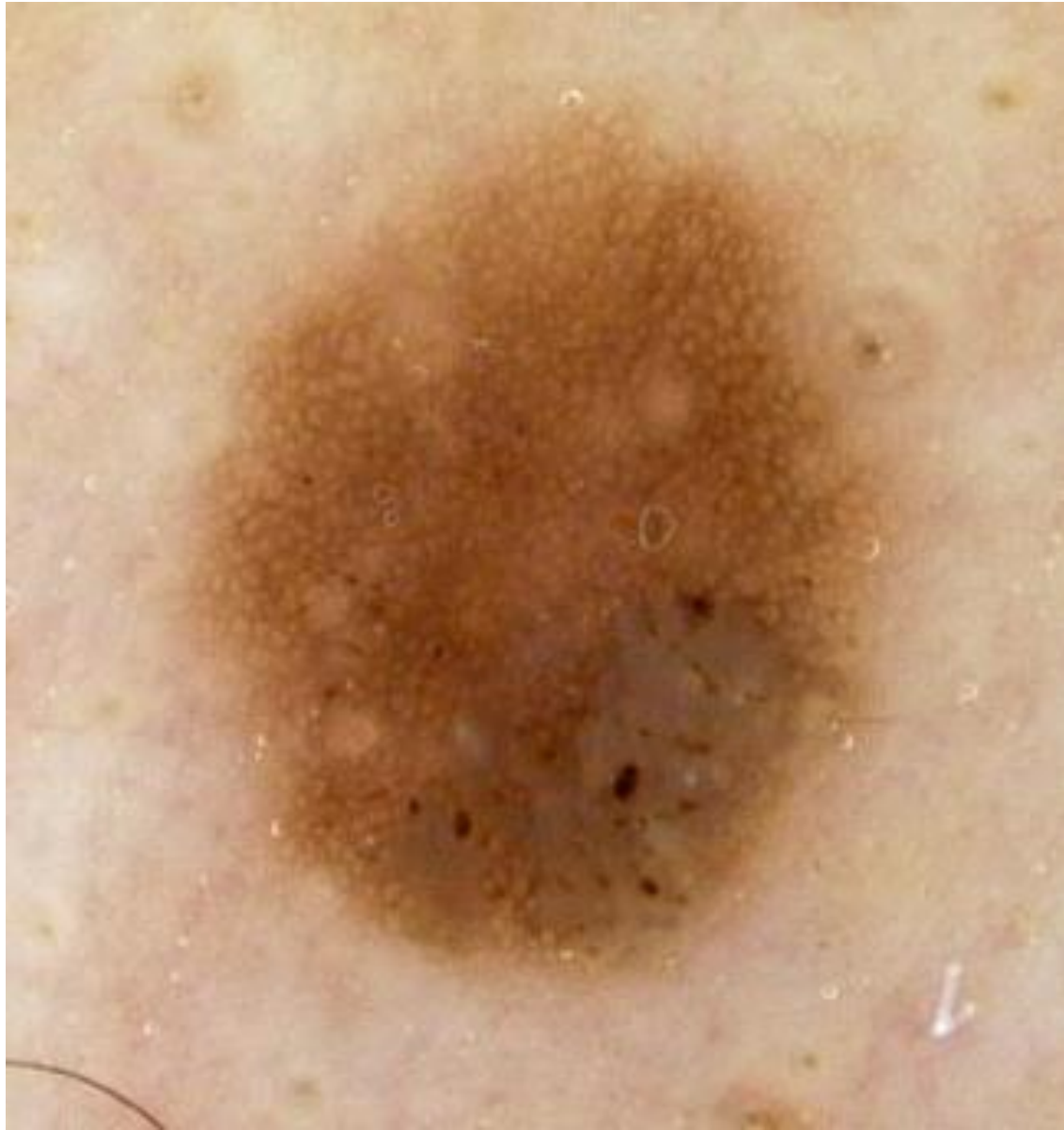


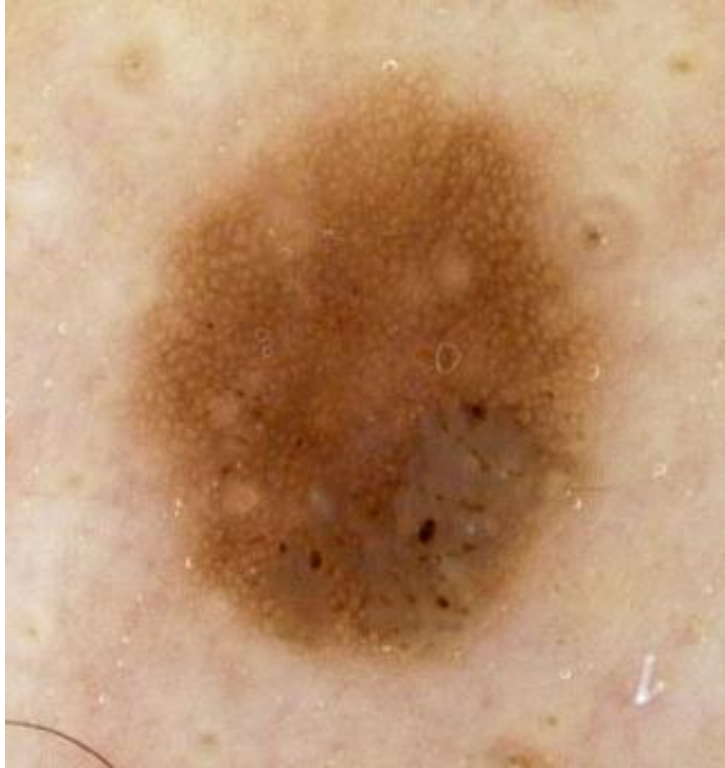
GLOBAL FEATURES
Reticular Pattern

LOCAL CRITERIA
Regular net
Some dots
Hypopigmented areas

3 POINT CHECKLIST
Fairly symmetric
No atypical network
Blue-white areas
(hair follicles)

BENIGN NAEVUS





GLOBAL PATTERN

Reticular

LOCAL CRITERIA

Regular network

Hypopigmented areas

Comedone-like openings
(bottom R)

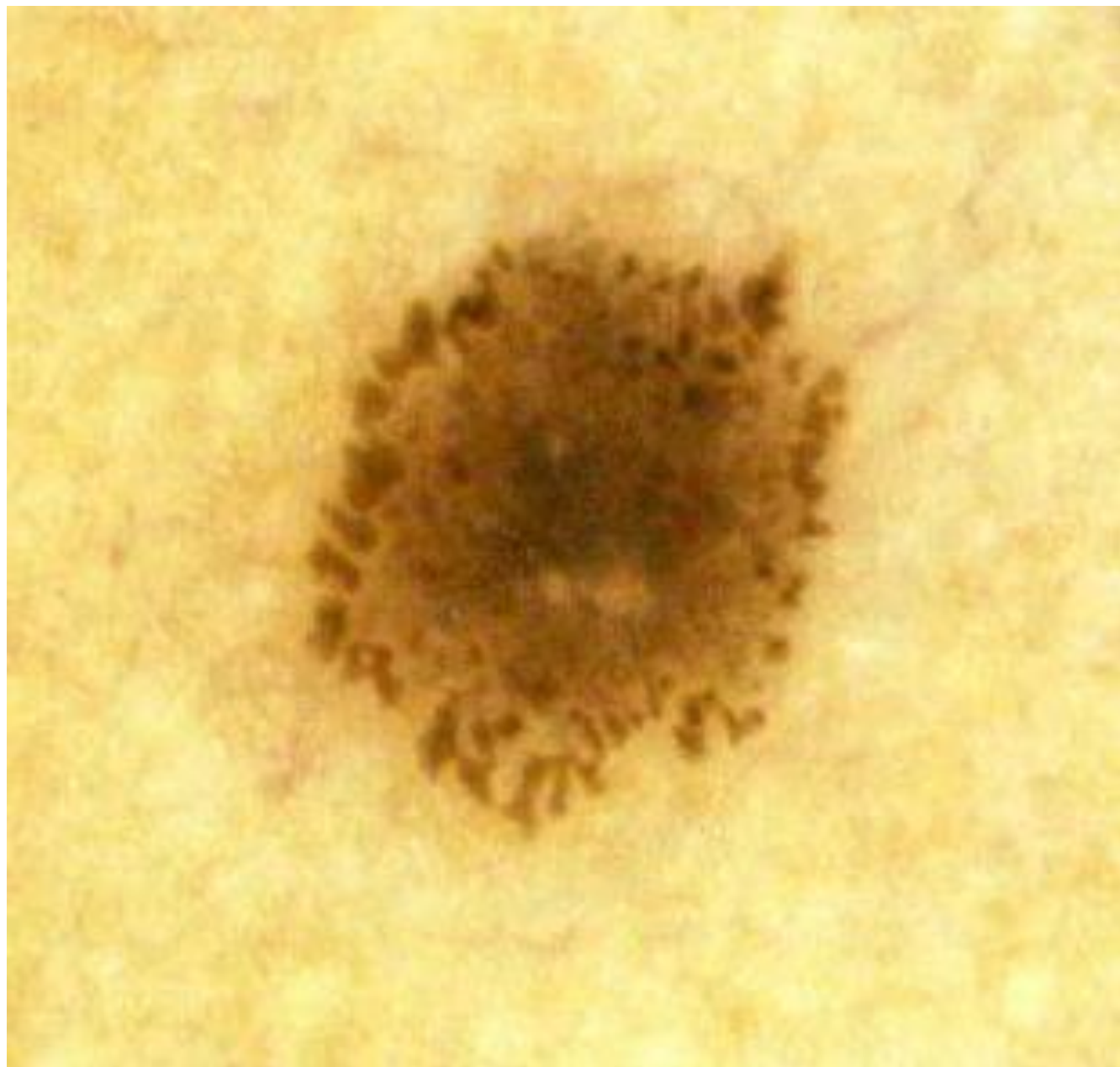
3 POINT CHECKLIST

Symmetric

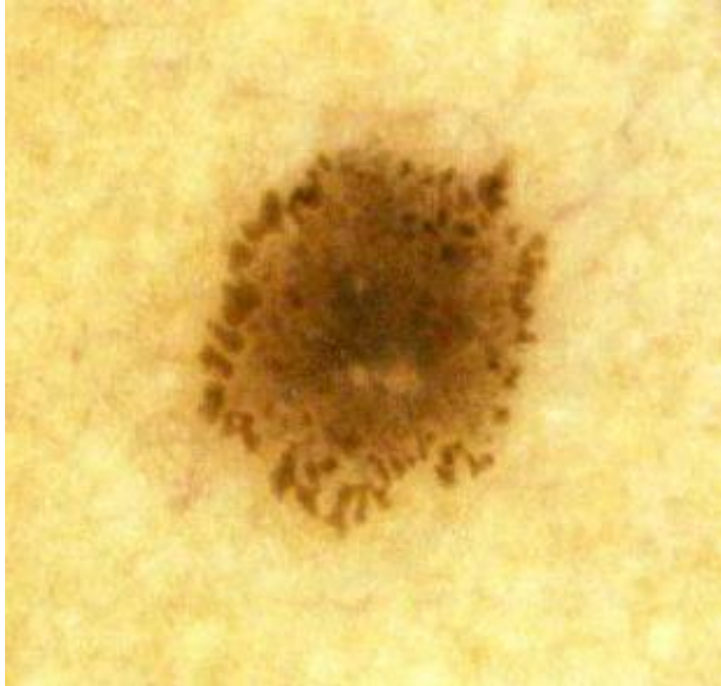
No abnormal net

No blue veil

COLLISION LESION



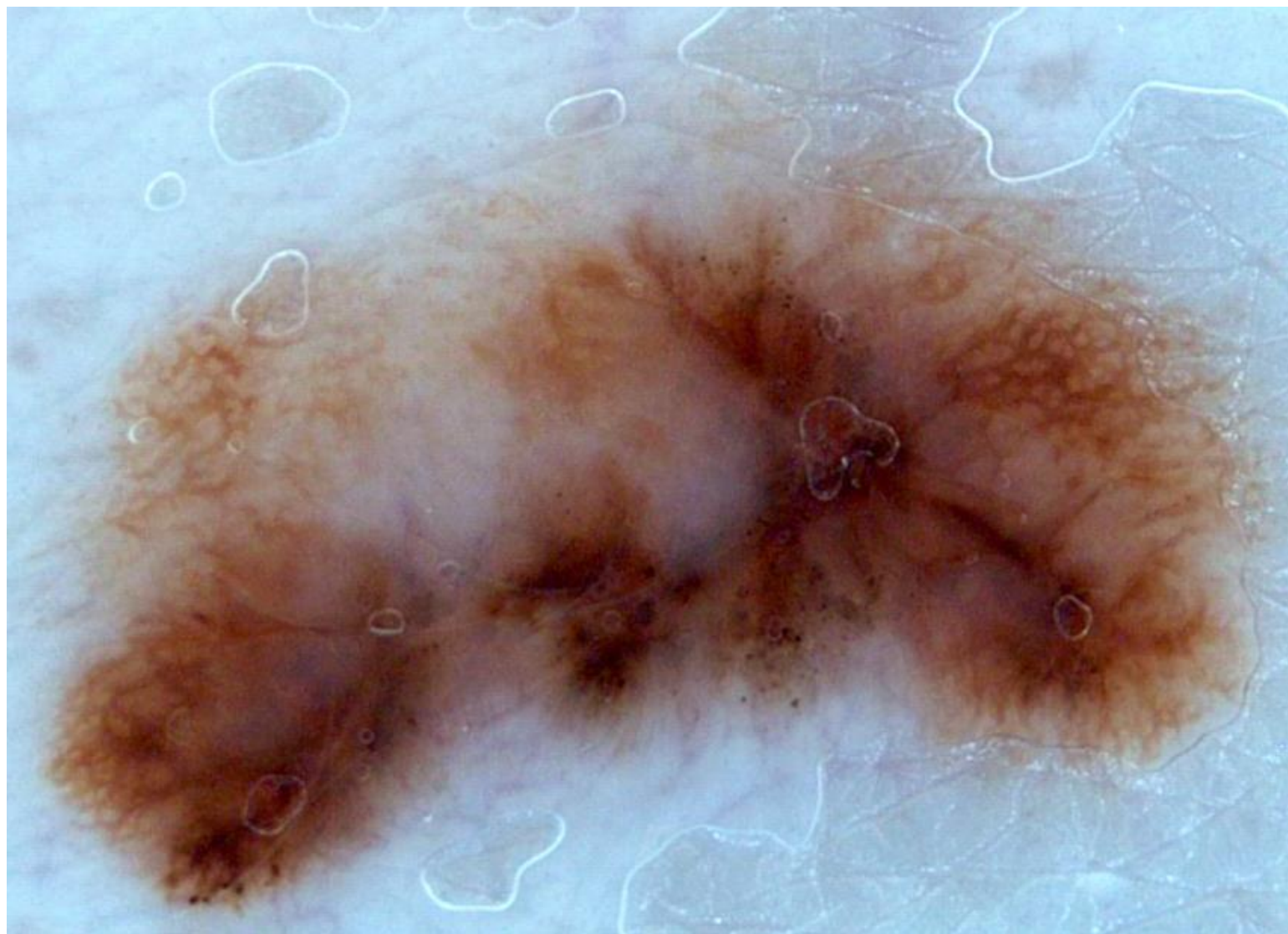
GLOBAL PATTERN
Starburst



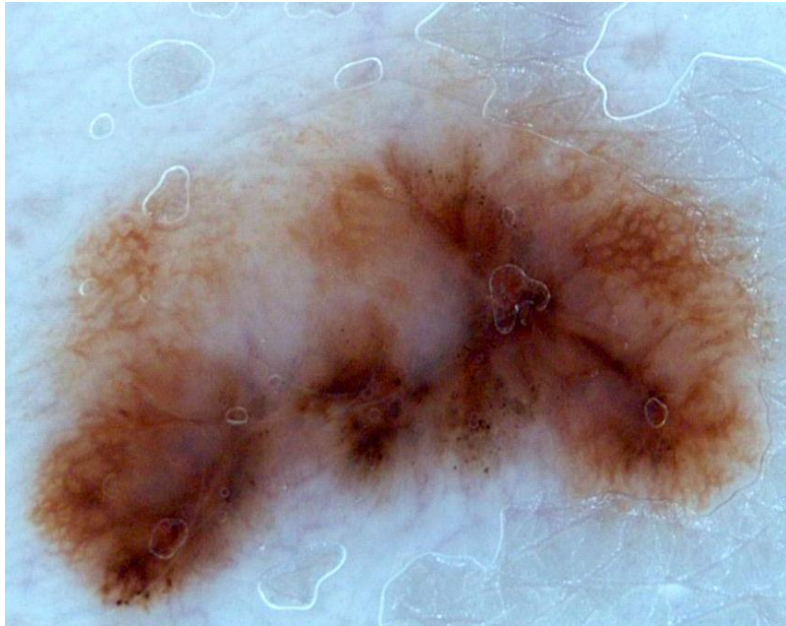
LOCAL CRITERIA
Streaks
Peripheral and
central globules

3 POINT CHECKLIST
Symmetric
No atypical net
No veil

PIGMENTED SPITZ NAEVUS



GLOBAL PATTERN
Reticular



LOCAL CRITERIA
Atypical network
Irregular dots
Streaks
Blue-white veil

3 POINT CHECKLIST
Asymmetrical
Atypical net
Blue-white veil

MELANOMA



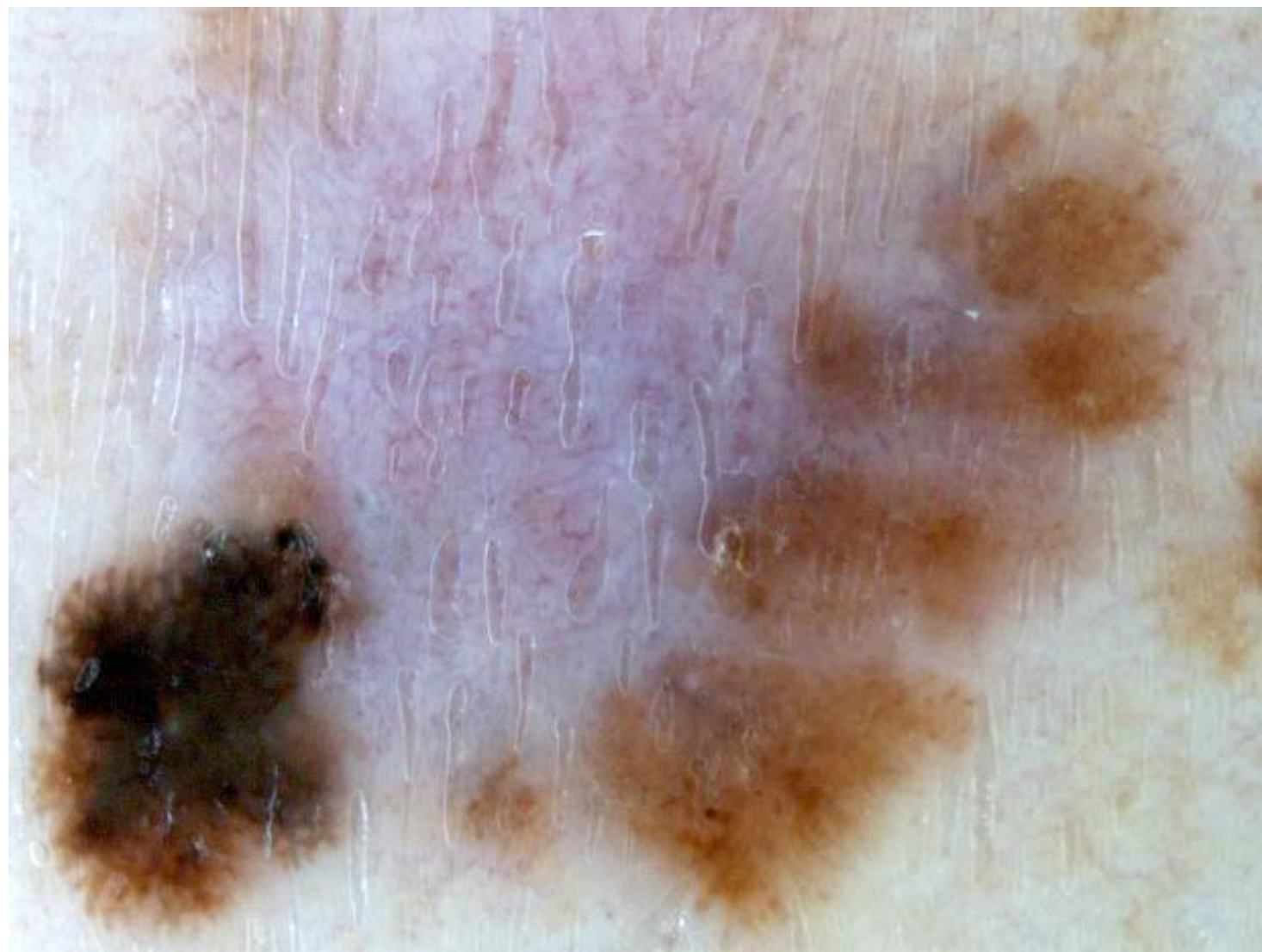
GLOBAL PATTERN
Multicomponent



LOCAL CRITERIA
Irregular globules
Blotches
Blue-white veil

3 POINT CHECKLIST
Asymmetric
No atypical net
Blue-white veil

MELANOMA



GLOBAL PATTERN

Reticular

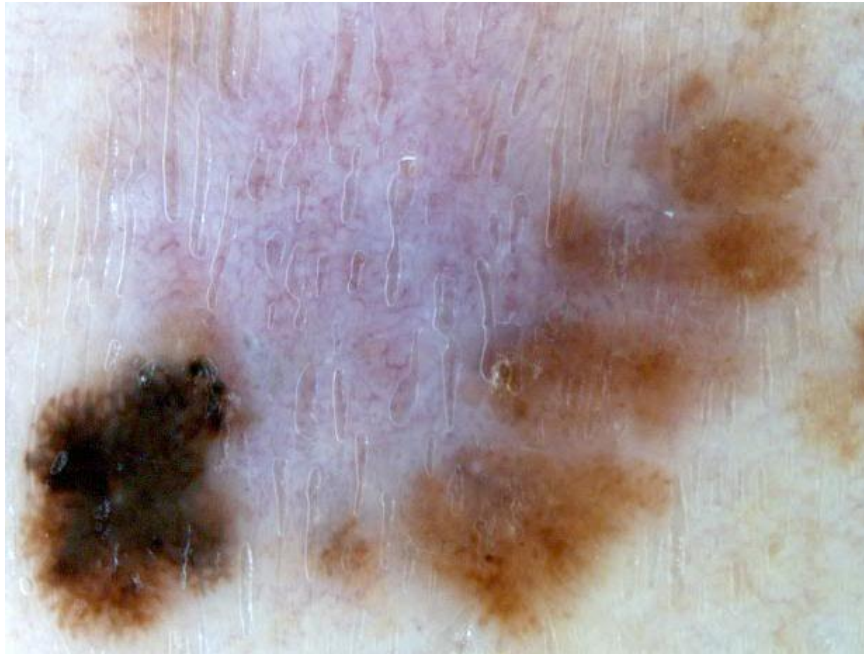
LOCAL CRITERIA

Atypical net

Streaks

Blotches

Extensive blue-white
area



3 POINT CHECKLIST

Asymmetry

Atypical net

Blue-white veil

MELANOMA



GLOBAL PATTERN

Reticular

LOCAL CRITERIA

Abnormal net

Asymmetric pigmentation
of follicular orificii

Irregular dots

Blotches and Veil

3 POINT CHECKLIST

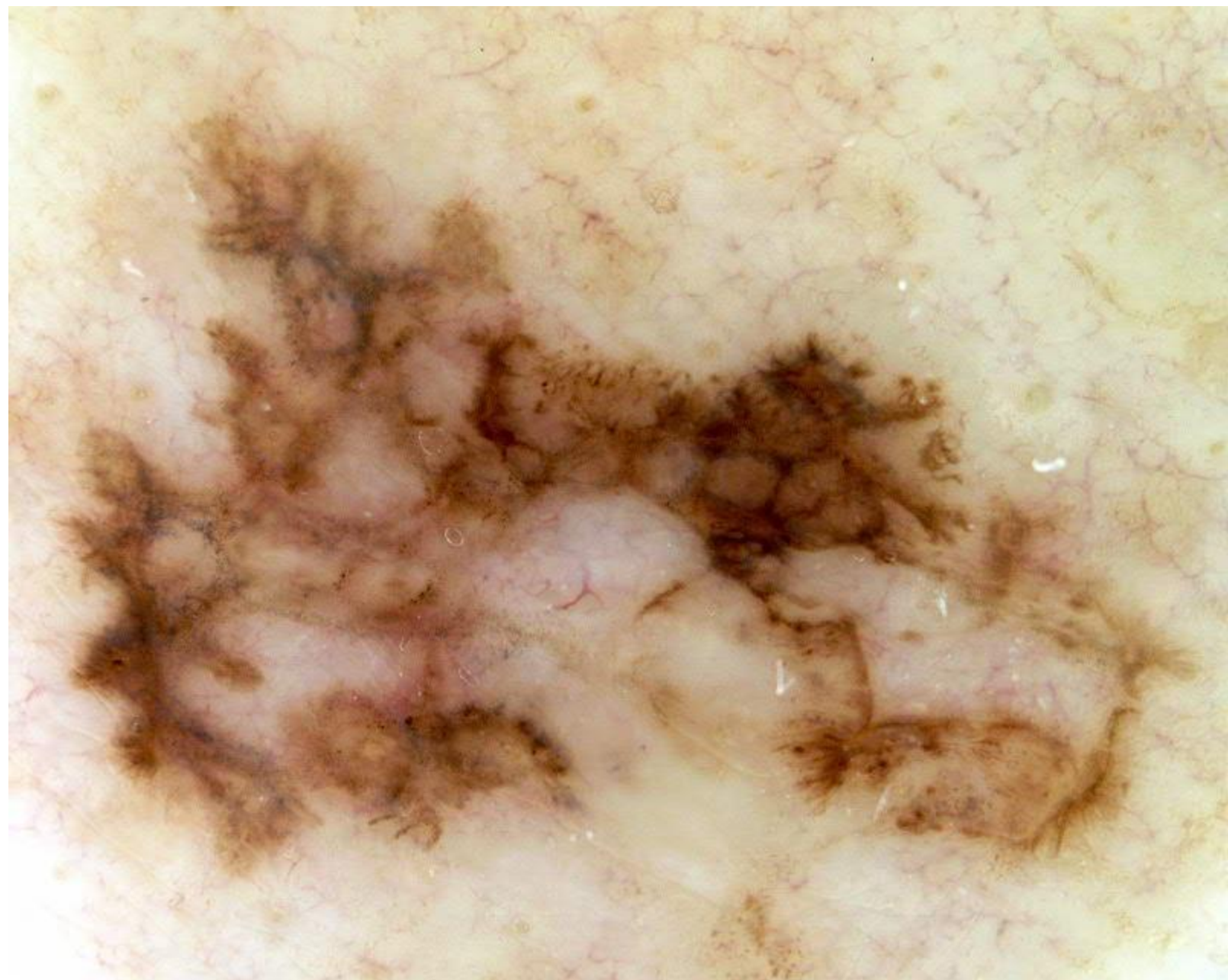
Asymmetry

Atypical net

Blue veil



MELANOMA (LENTIGO MALIGNA)



GLOBAL PATTERN

Reticular

LOCAL CRITERIA

Atypical net—broadened

Irregular dots

Hypopigmented areas

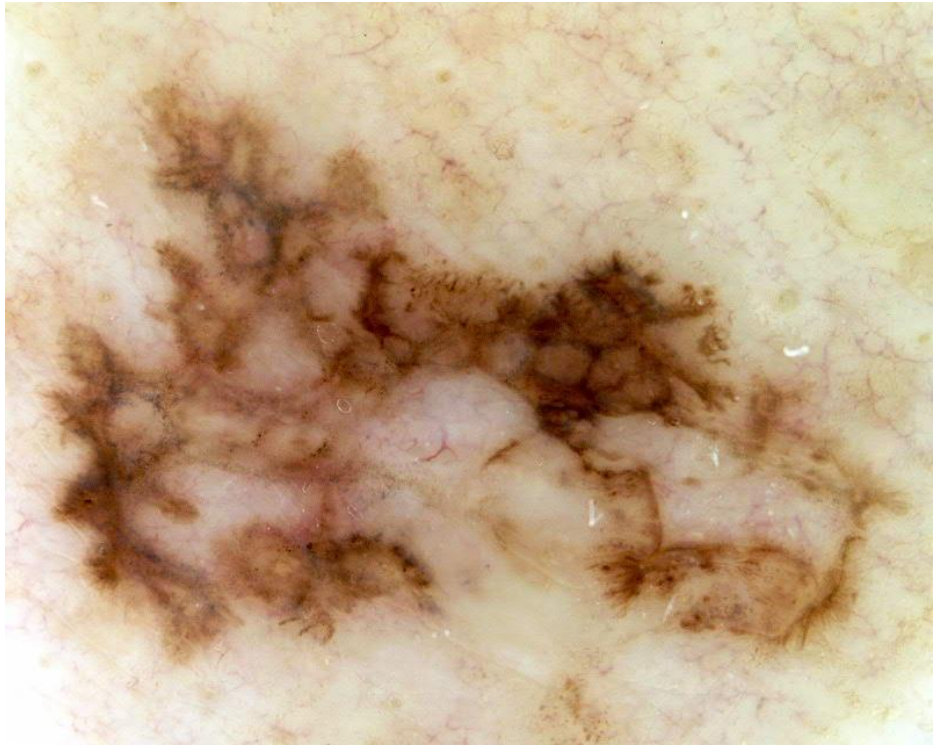
?regression

3 POINT CHECKLIST

Asymmetry

Atypical net

?blue—white veil



MELANOMA

(LENTIGO MALIGNA L1)



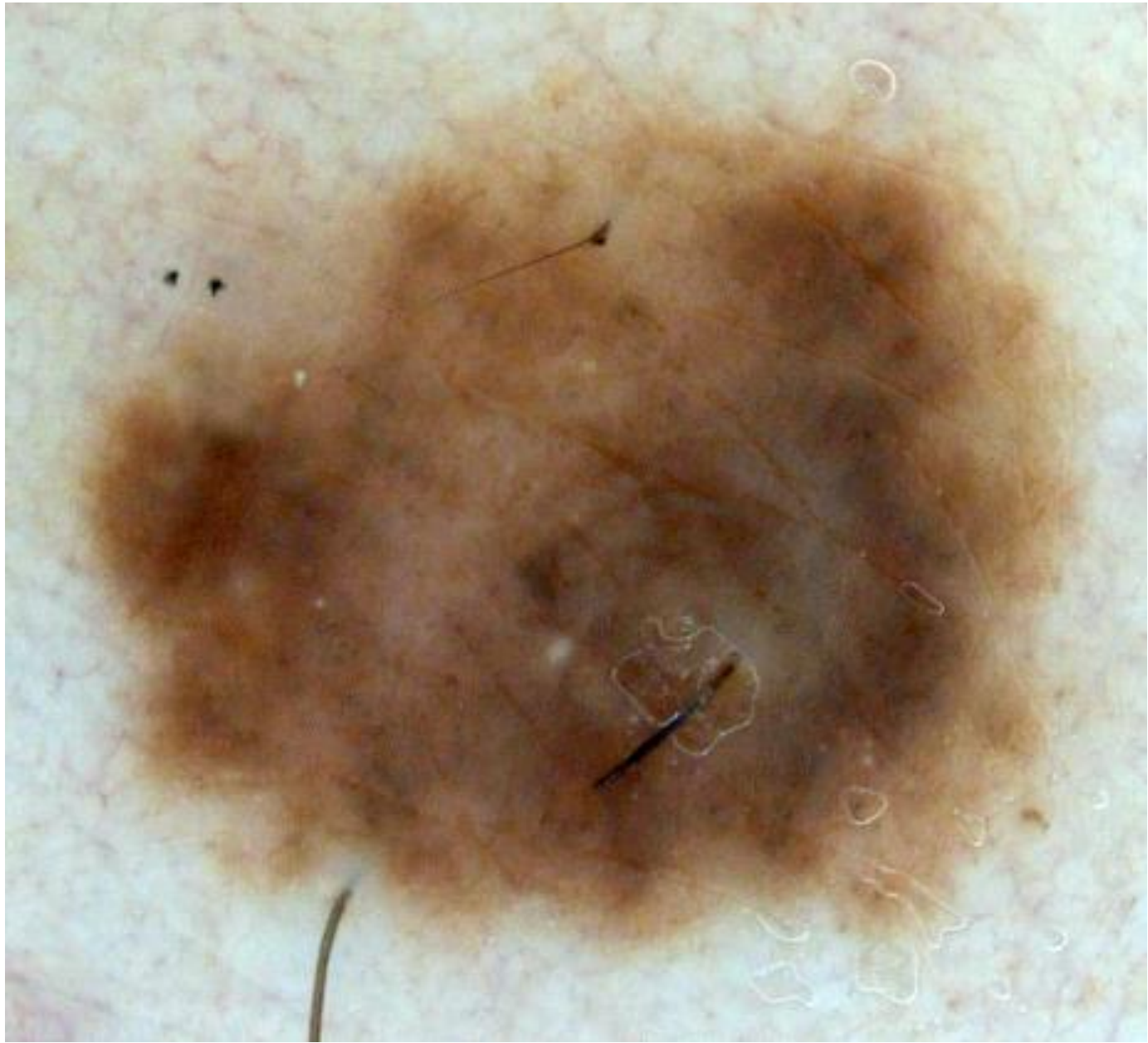
GLOBAL PATTERN
Reticular



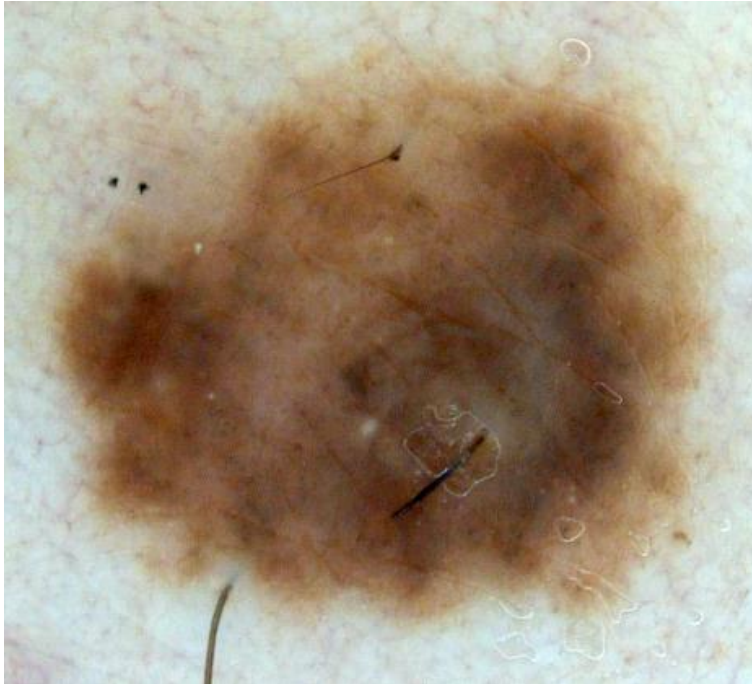
LOCAL CRITERIA
Abnormal net
Streaks (couple)
Blue-gray dots
Regression

3 POINT CHECKLIST
Asymmetric
Atypical net
?blue veil

MELANOMA Level 1



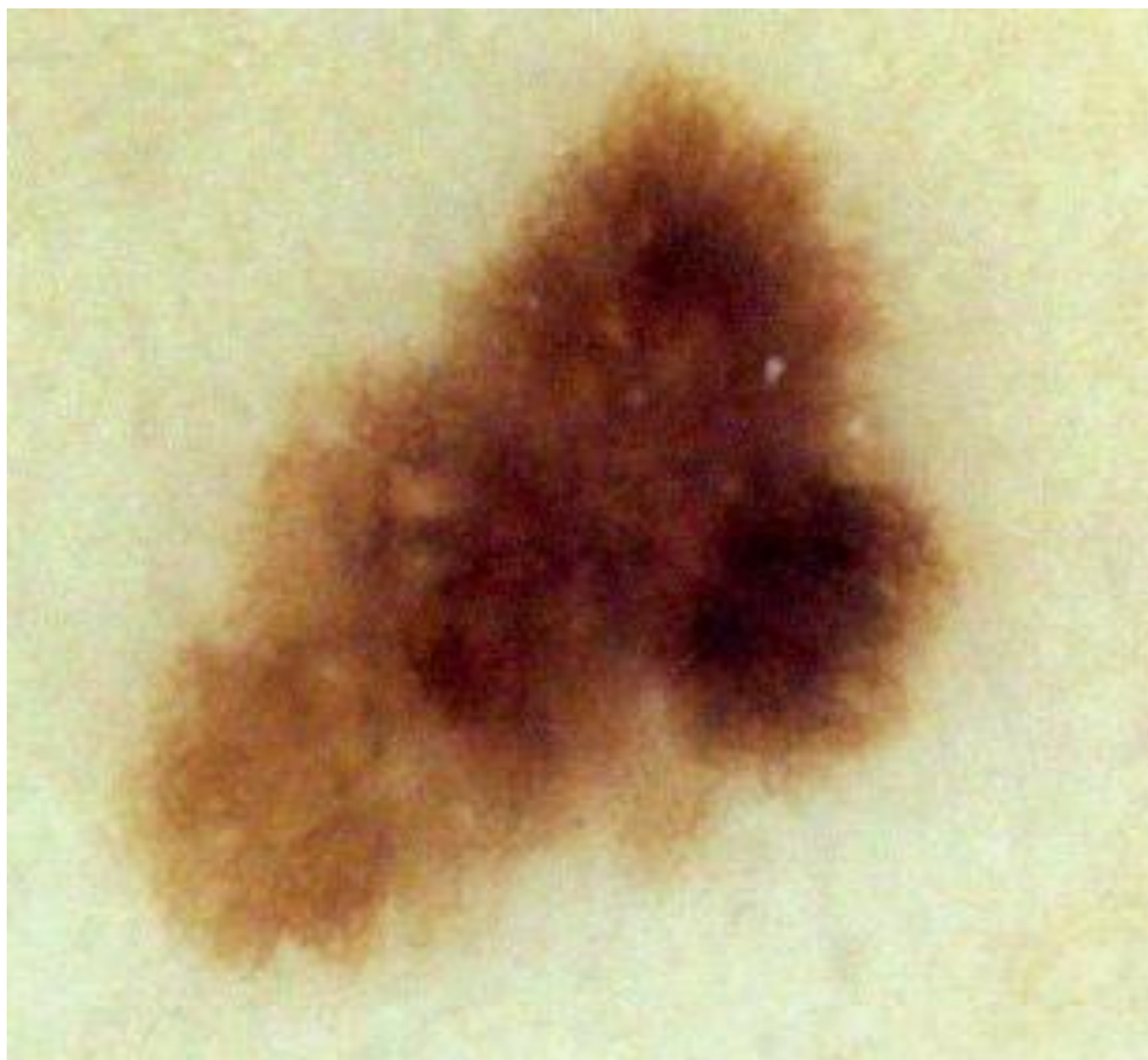
GLOBAL PATTERN
Reticular



LOCAL CRITERIA
No atypical net
?regression around
hair follicle

3 POINT CHECKLIST
Not asymmetric
No abnormal net
?blue-grey veil

ATYPICAL NAEVUS



GLOBAL PATTERN
Reticular

LOCAL CRITERIA
No abnormal net
Blotches

3 POINT CHECKLIST
Asymmetry
No atypical net
No veil

ATYPICAL NAEVUS







GLOBAL PATTERN
Reticular

LOCAL CRITERIA
'Broad web'
Streaks

3 POINT CHECKLIST
Minor asymmetry
No atypical web
No blue-white veil

ATYPICAL NAEVUS



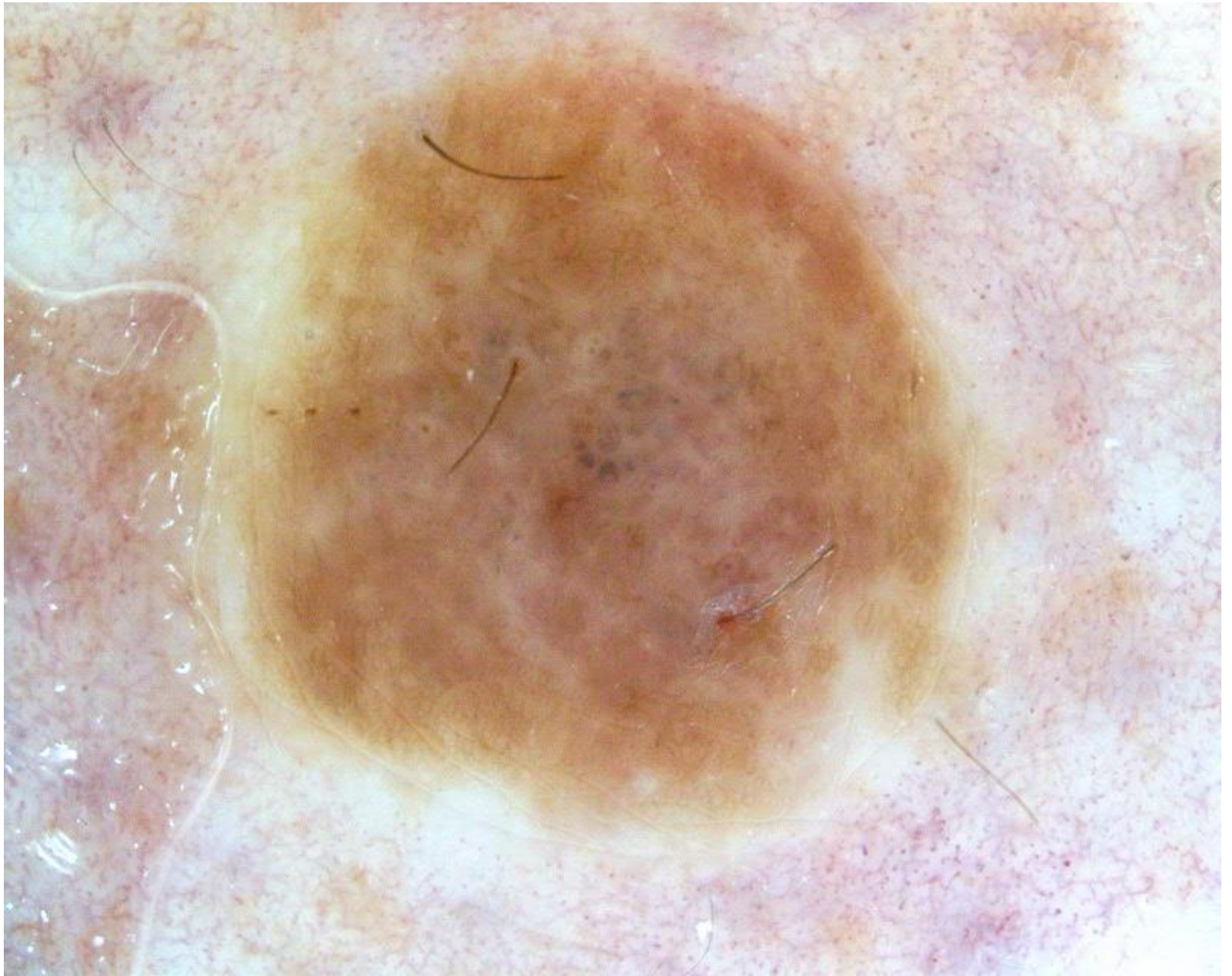
GLOBAL PATTERN
Reticular

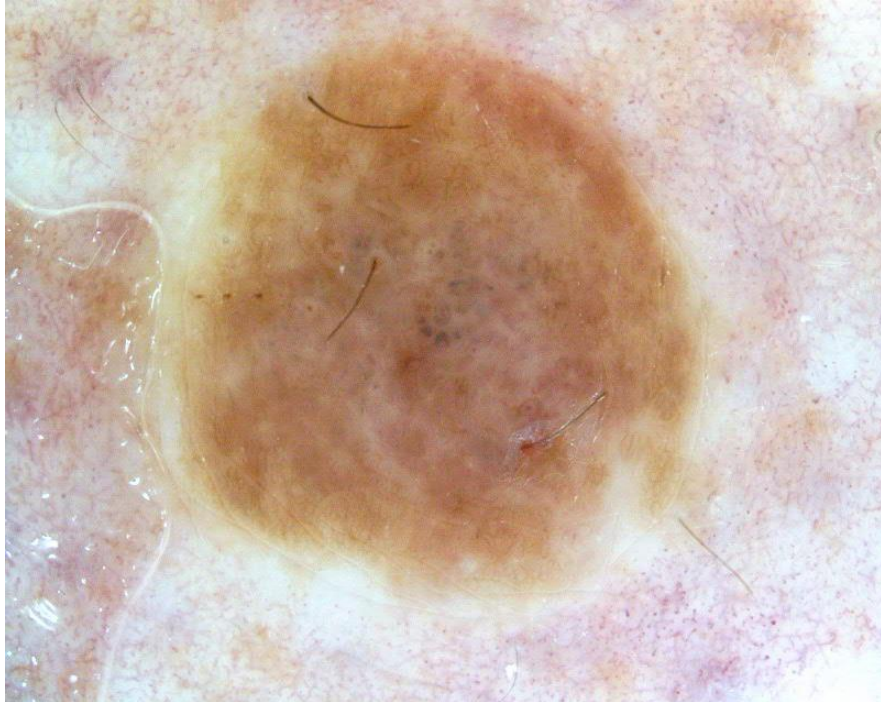


LOCAL CRITERIA
Atypical net
Streaks(branched)

3 POINT CHECKLIST
Asymmetric
Abnormal net
Blue-white veil

ATYPICAL NAEVUS
(traumatised)



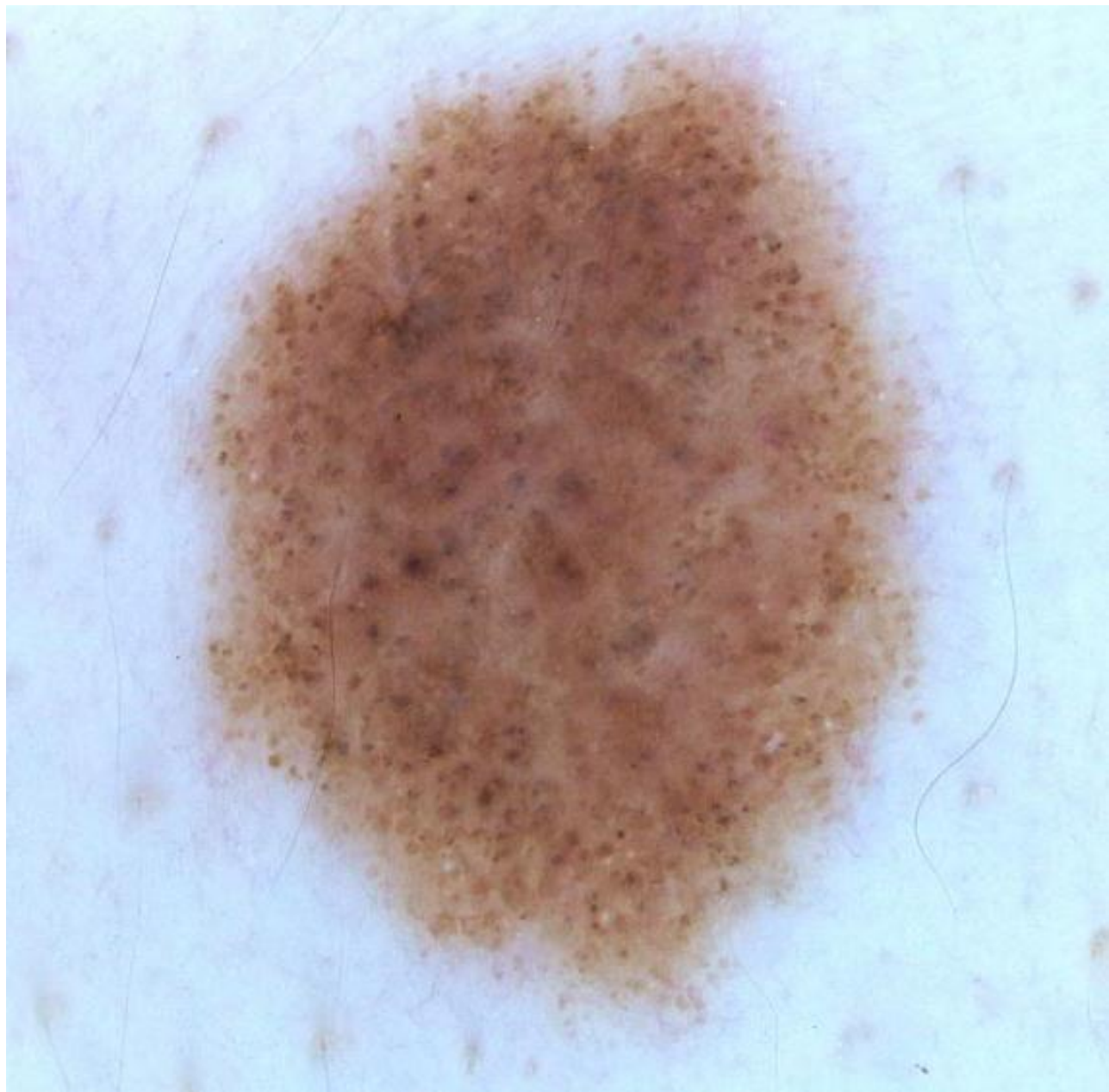


GLOBAL PATTERN
Reticular

LOCAL CRITERIA
Negative net
Gray dots
?regression centrally

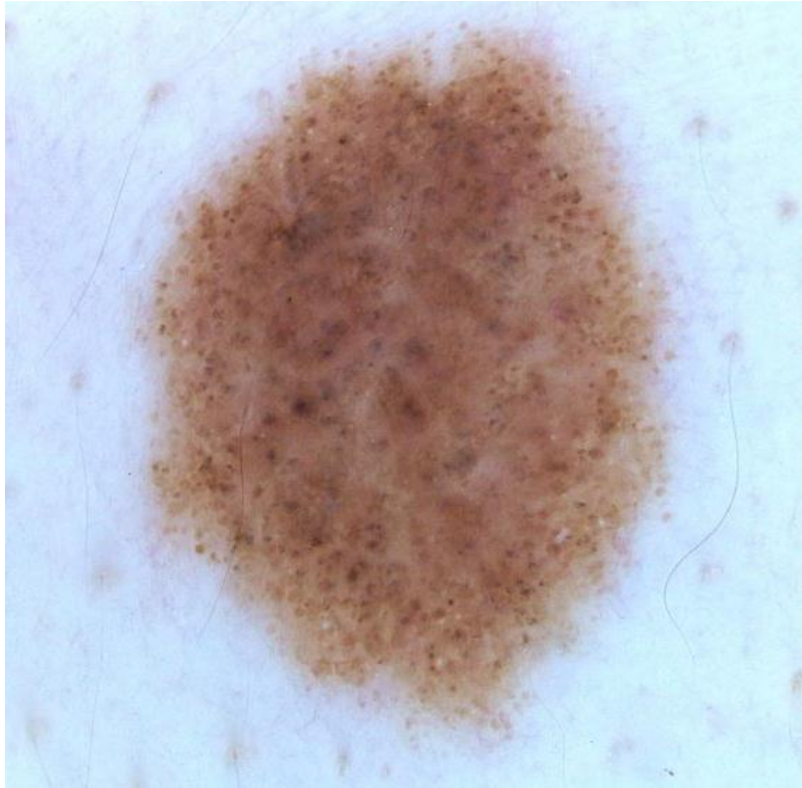
3 POINT CHECKLIST
Symmetric
No atypical net
?blue veil centrally

BENIGN DERMAL NAEVUS
(Regression)



GLOBAL PATTERN

Globular



LOCAL CRITERIA

Regular dots/globules

Hypopigmented areas

3 POINT CHECKLIST

Highly symmetric

No atypical net

No veil

BENIGN NAEVUS





GLOBAL PATTERN
Multicomponent –
reticular/cobblestone

LOCAL CRITERIA
Regular net
Exophytic papillary
structures
Regular dots

3 POINT CHECKLIST
Highly symmetric
No abnormal network
No veil

BENIGN NAEVUS



GLOBAL PATTERN

Reticular



LOCAL CRITERIA

Regular net pattern

Some hypopigmented
areas

3 POINT CHECKLIST

Asymmetric

No atypical net

No blue white areas

SOLAR (INKSPOT)

LENTIGO



GLOBAL PATTERN
Reticular



LOCAL CRITERIA
Regular network
Hypopigmented areas

3 POINT CHECKLIST
Symmetric
No atypical net
No blue-white structures

SOLAR (INKSPOT) LENTIGO



GLOBAL CRITERIA

Reticular



LOCAL CRITERIA

Regular network

Hypopigmented areas

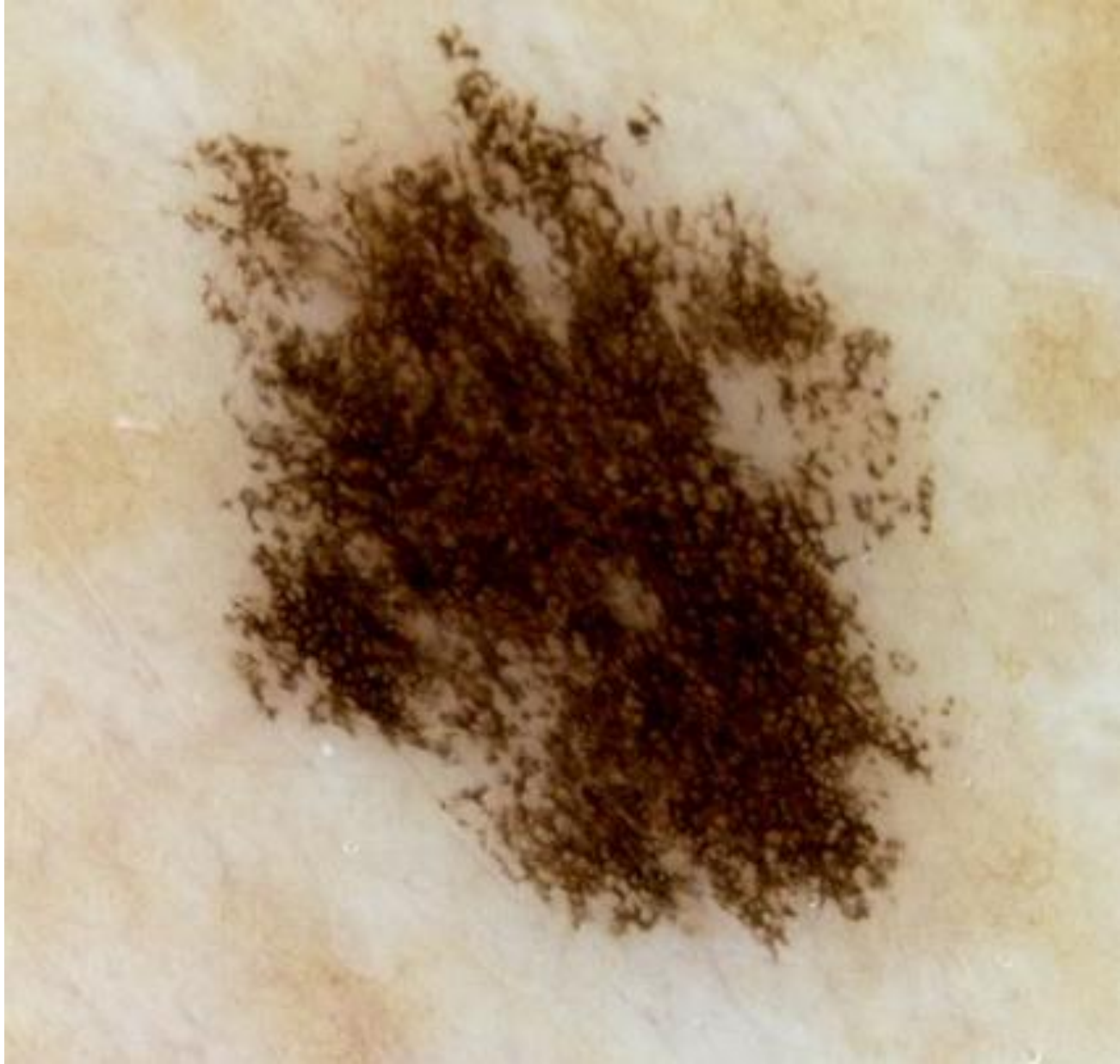
3 POINT CHECKLIST

Symmetrical

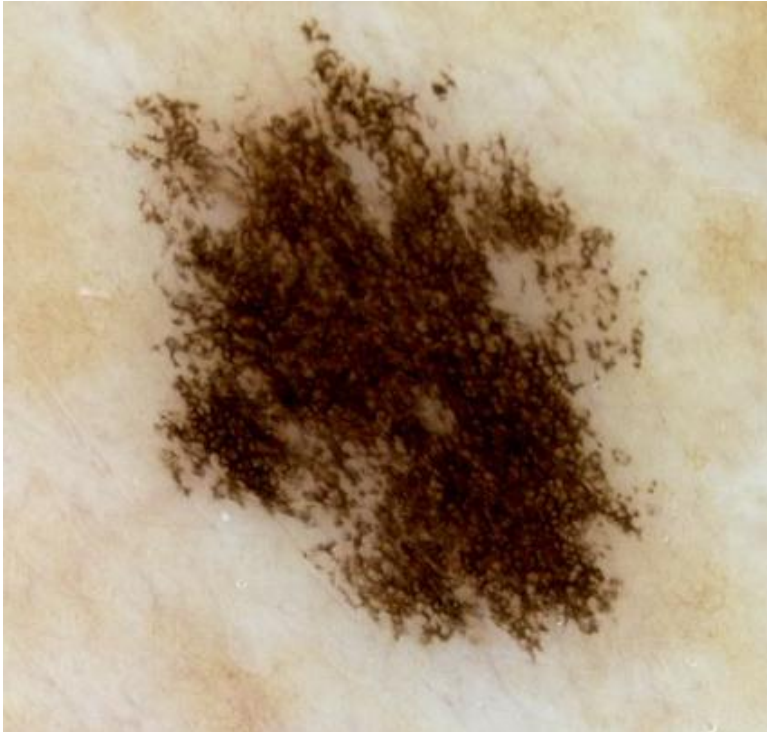
No atypical network

No blue-white structures

BENIGN NAEVUS



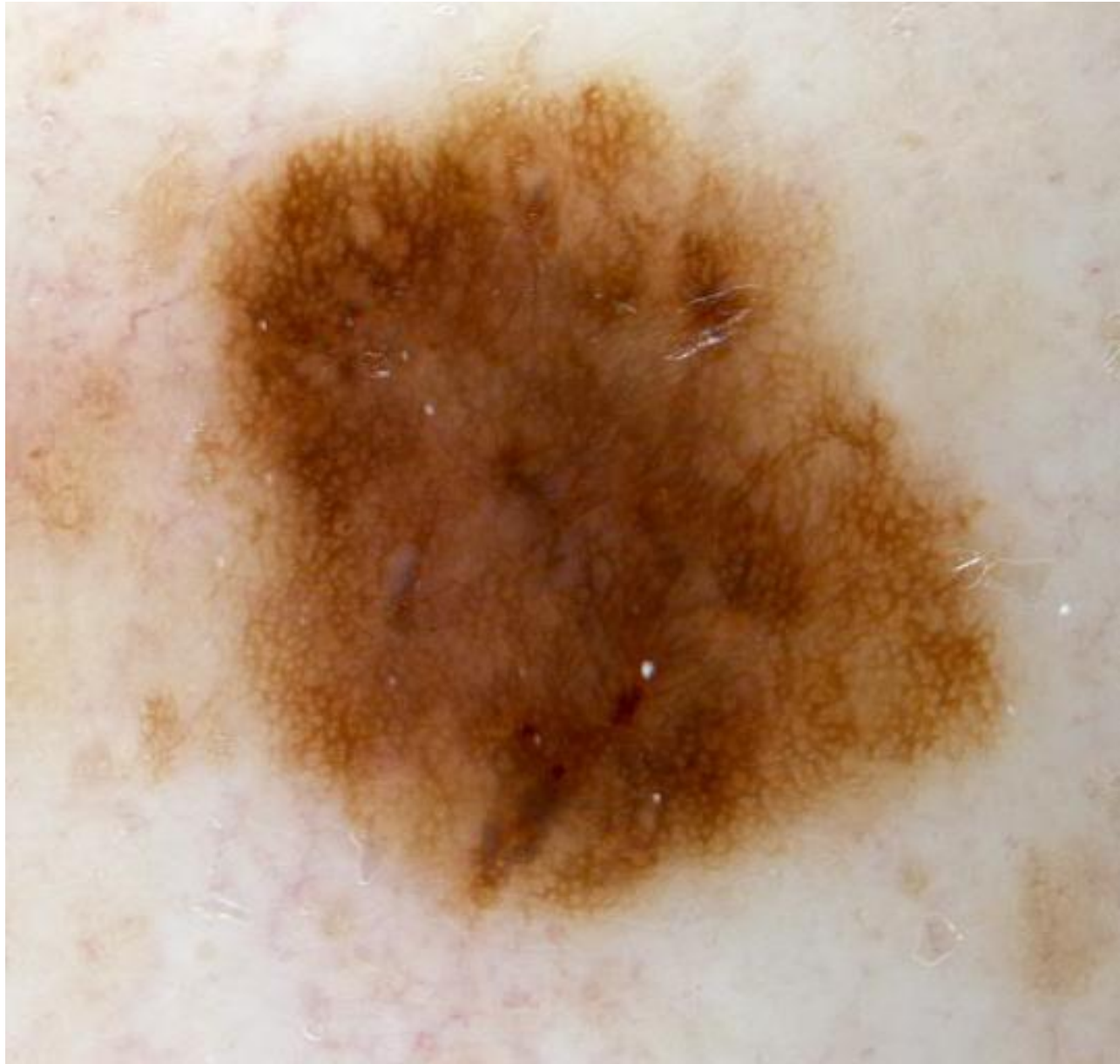
GLOBAL PATTERN
Reticular



LOCAL CRITERIA
Regular network
Dots

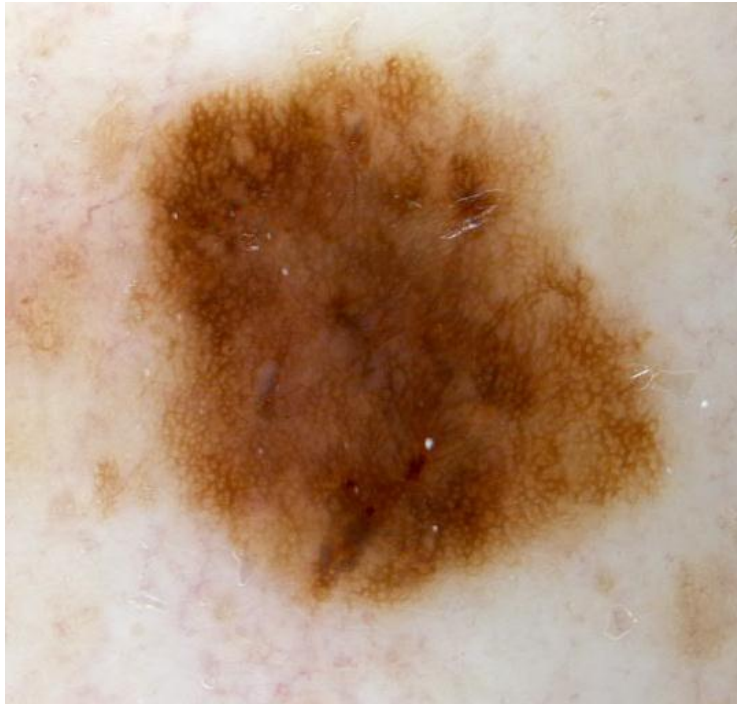
3 POINT CHECKLIST
Symmetric
No abnormal net
No blue- white
structures

SOLAR (INKSPOT)
LENTIGO



GLOBAL PATTERN

Reticular



LOCAL CRITERIA

Regular network

Hypopigmented areas

? Couple streaks

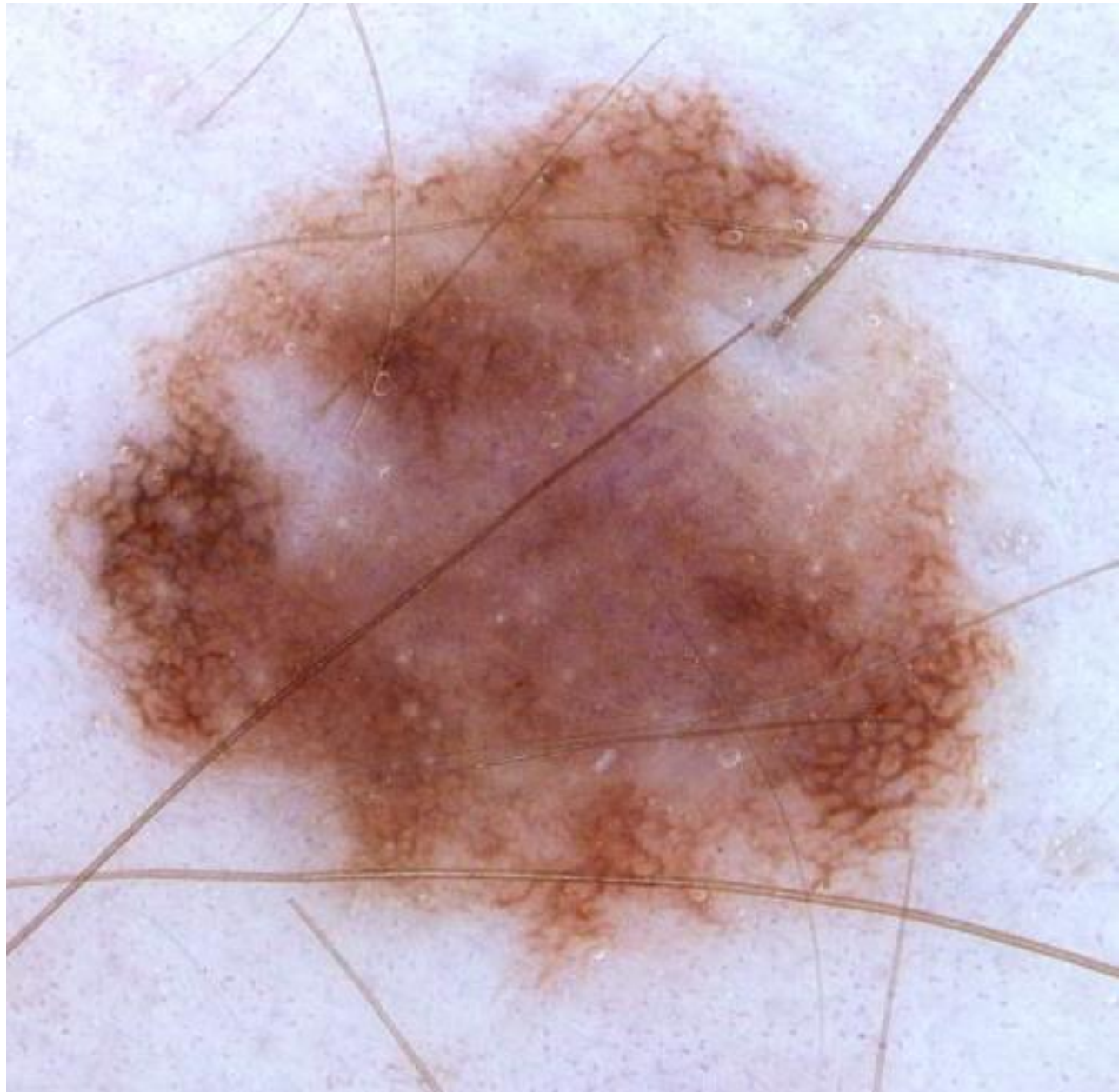
3 POINT CHECKLIST

Symmetric

No abnormal net

No blue-white structures

BENIGN NAEVUS



GLOBAL PATTERN

Reticular

LOCAL CRITERIA

Regular network

Hypopigmented areas

Hair



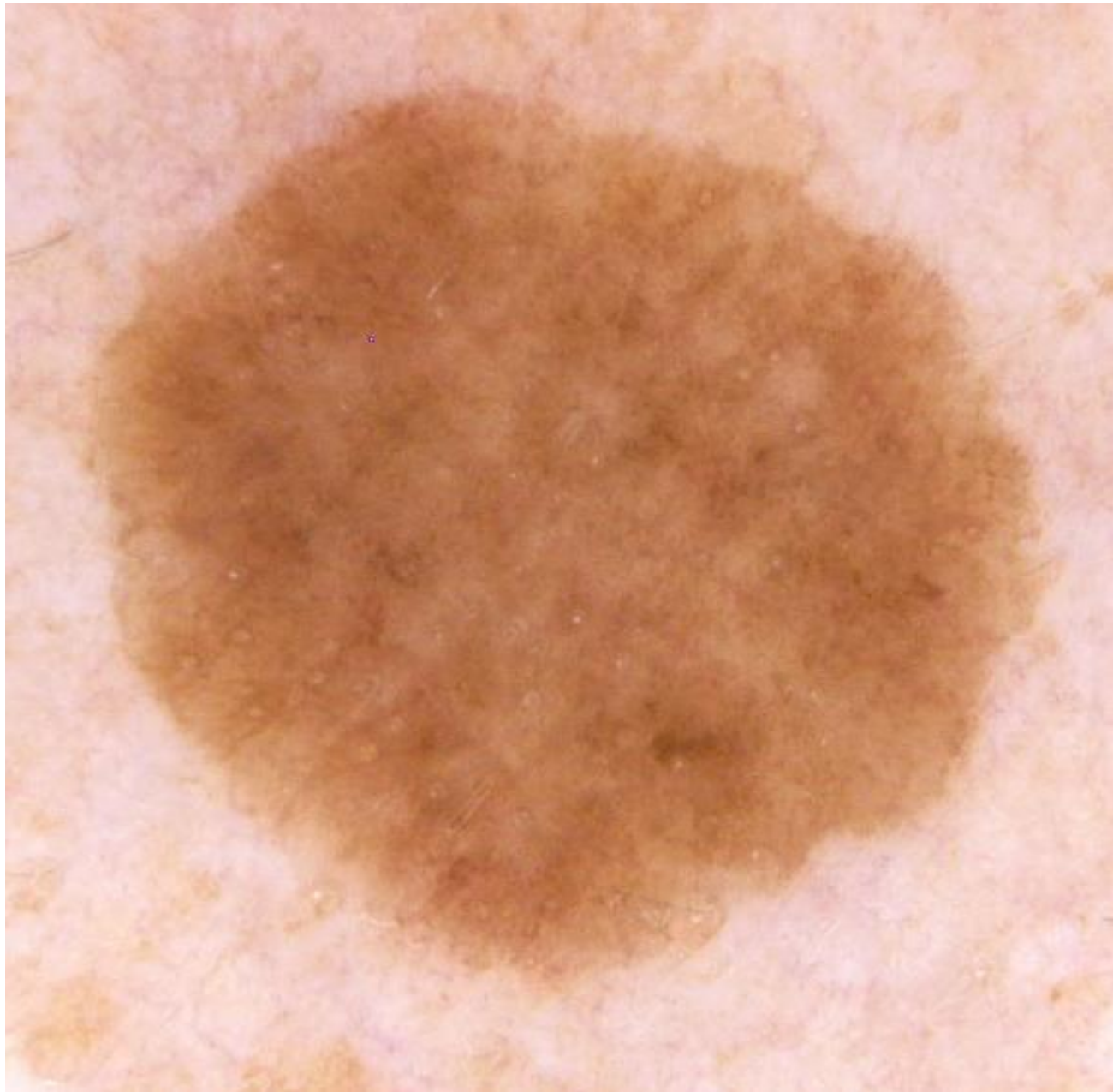
3 POINT CHECKLIST

Symmetric

No atypical net

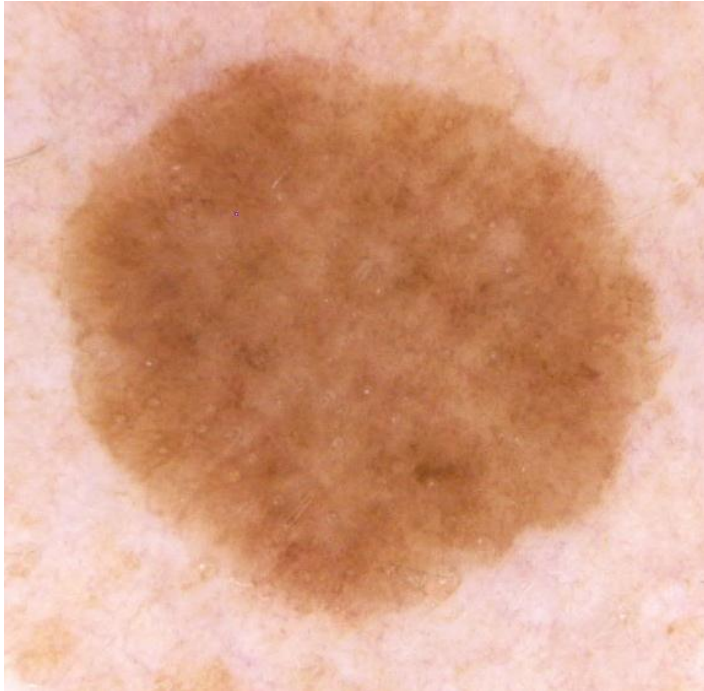
No blue-white structures
(except with hair)

BENIGN NAEVUS



GLOBAL PATTERN

Unspecific (no definite net or globules)



LOCAL CRITERIA

No atypical net

?Milia-like white dots

3 POINT CHECKLIST

Very symmetric

No atypical net

No B/W structures

BENIGN NAEVUS (DEFAULT)



GLOBAL PATTERN

Globular

LOCAL CRITERIA

No atypical network

Regular globules. Hairs.

Blue-white diffuse veil



3 POINT CHECKLIST

Symmetric

No abnormal net

Central diffuse B/W veil

BENIGN NAEVUS





GLOBAL PATTERN
?Parallel Ridge
No definite network

LOCAL CRITERIA
Blotches
Red-blue lacunas

HAEMORRHAGE
(Talon Noir)
Ridge pattern of melanoma
closely simulated





GLOBAL PATTERN

Cobblestone

Brown pigment

?network at R lower edge

LOCAL CRITERIA

Exophytic papillary
structures

Comedo-like openings

BENIGN DERMAL NAEVUS





GLOBAL PATTERN

Cobblestone

Brown pigment

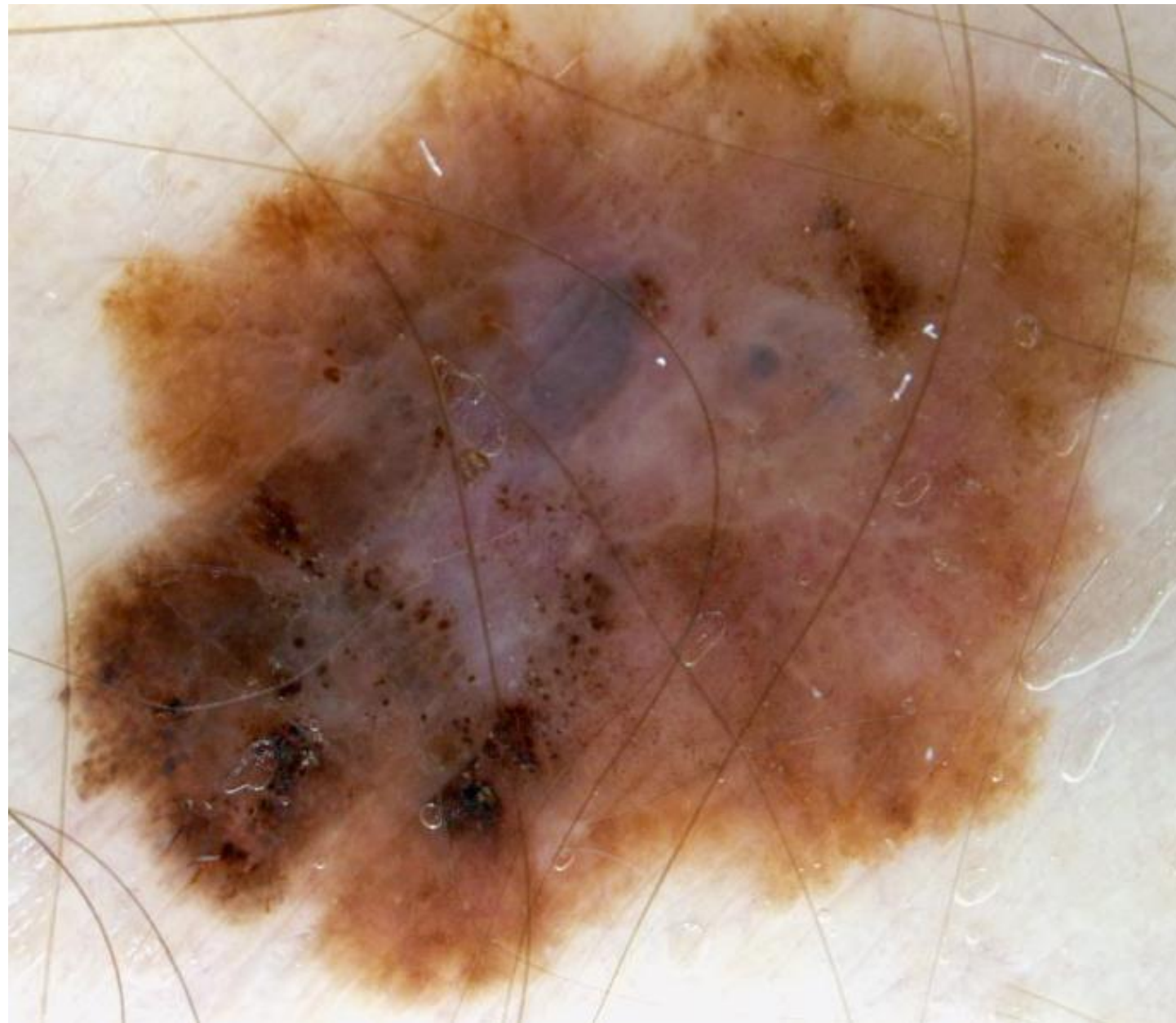
No network

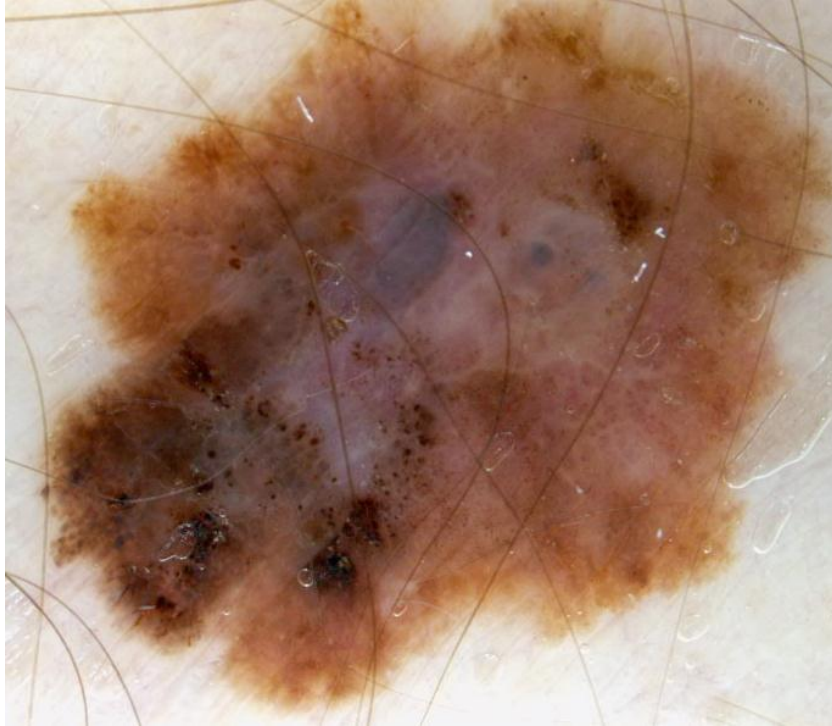
LOCAL CRITERIA

**Exophytic papillary
structures**

BENIGN DERMAL TUMOUR

? NAEVUS





GLOBAL PATTERN
Multicomponent
Network/Globular

LOCAL CRITERIA
Blue-white veil
Irregular dots/globules
'Negative' net
Blotches

3 POINT CHECKLIST
Blue-white structures
Asymmetric structure

MELANOMA



GLOBAL PATTERN
Multicomponent
Network present



LOCAL CRITERIA
Atypical pigment network
Subtle blue-white veil
(regression)

Asymmetric structure

MELANOMA (level 1)