

PARIS MELANOMA

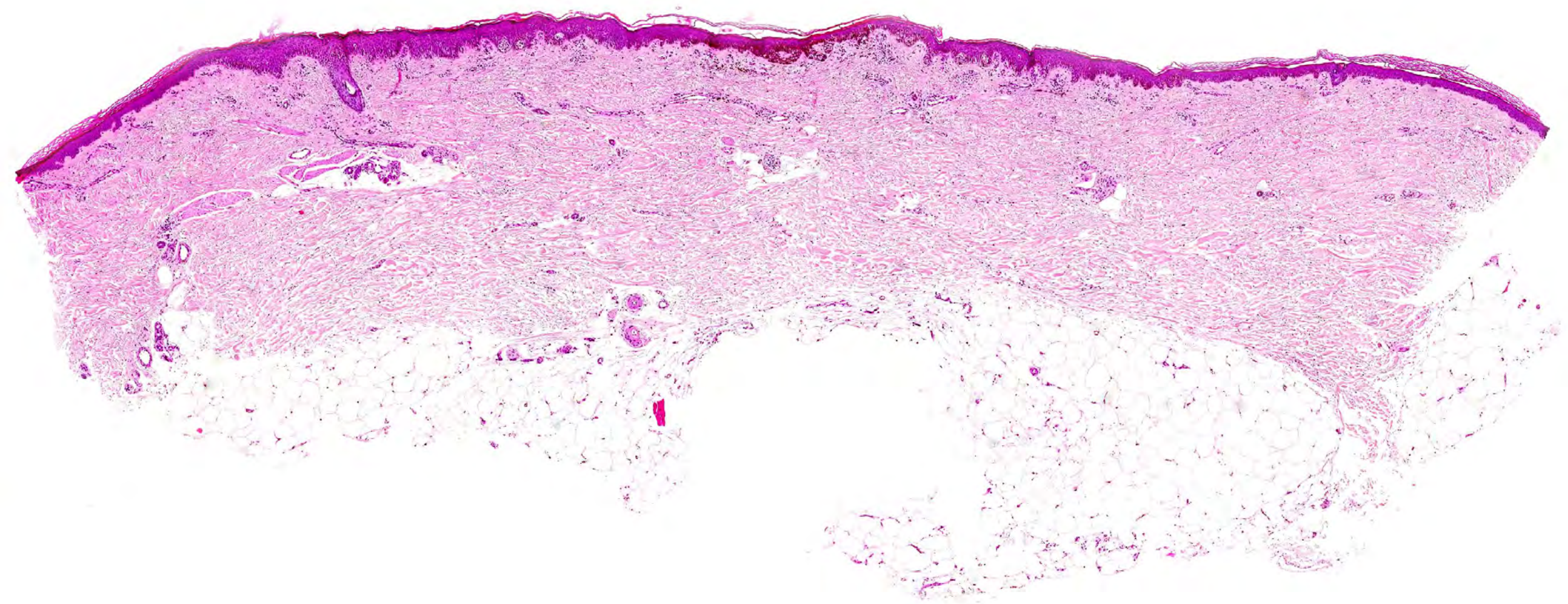
Elder Cases

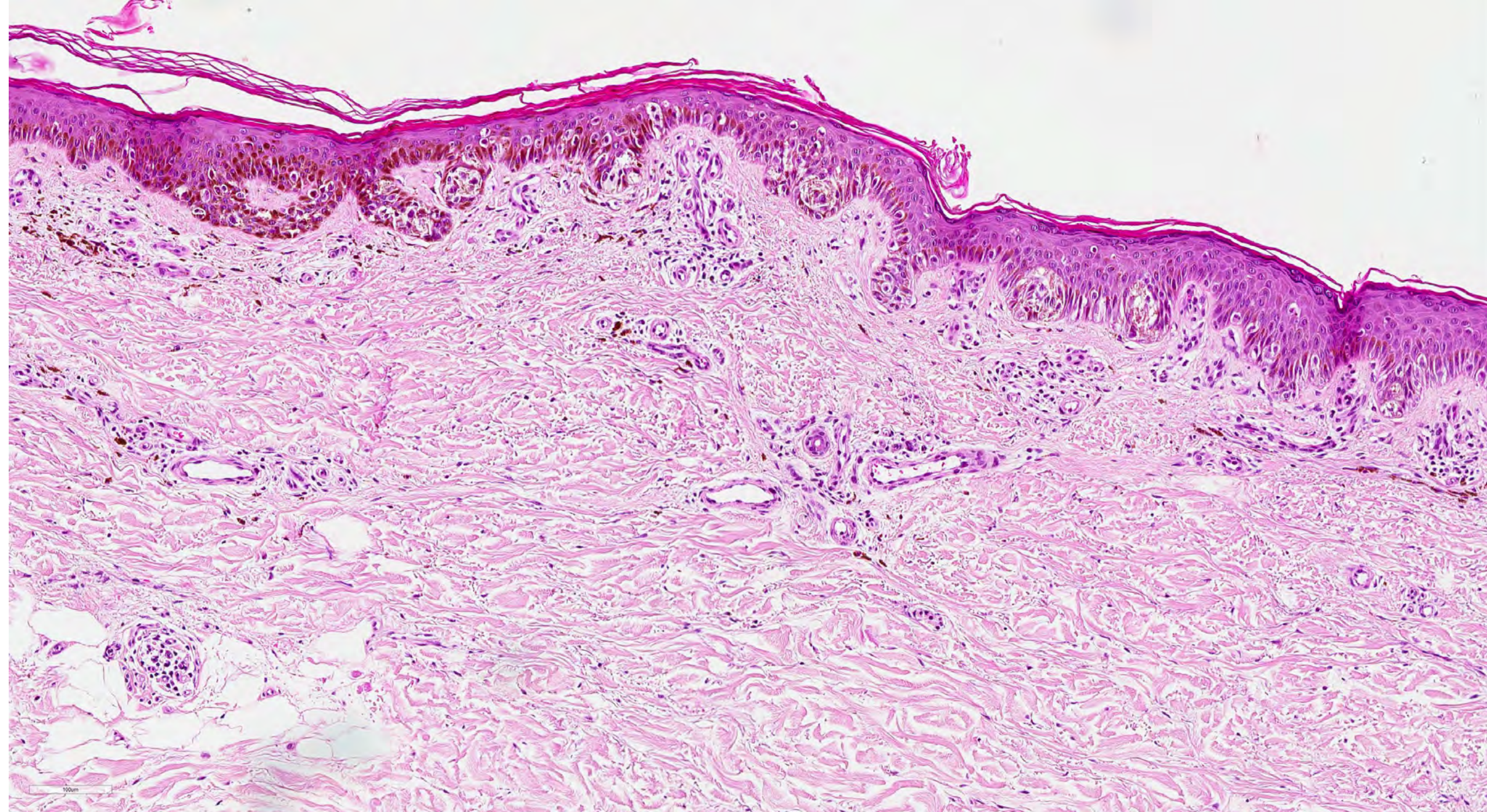
May 22, 2024

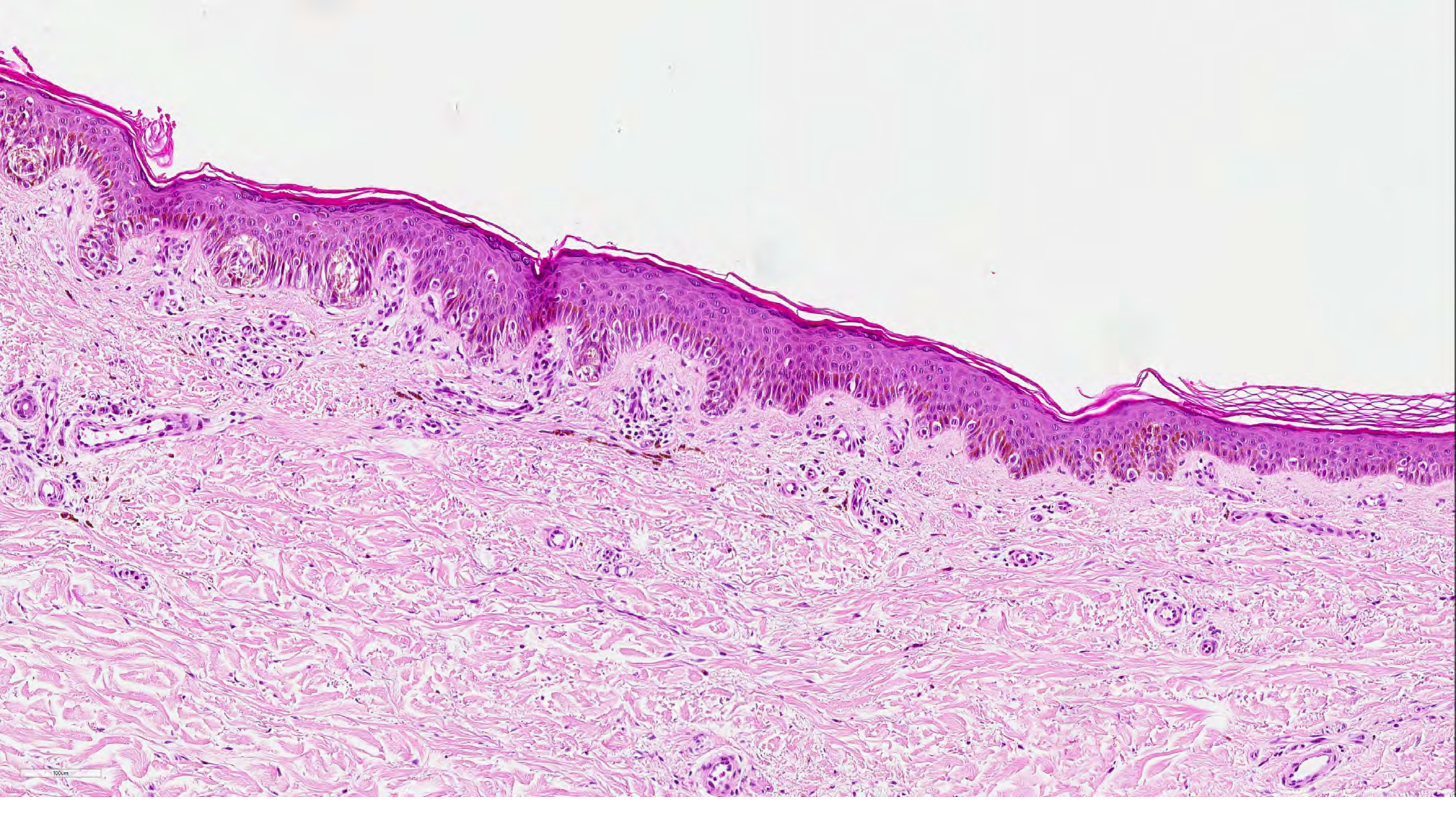


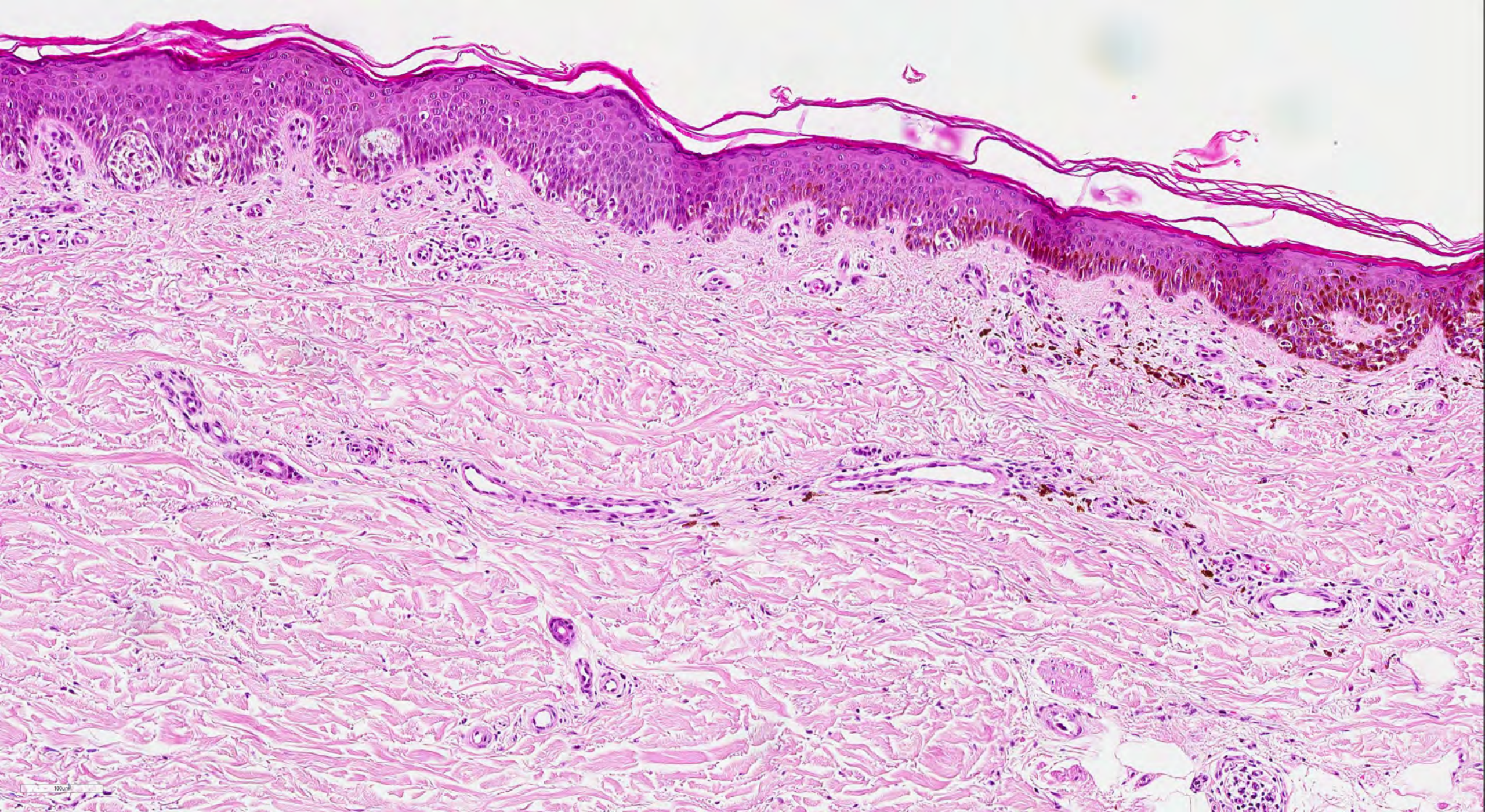
Elder Case 1

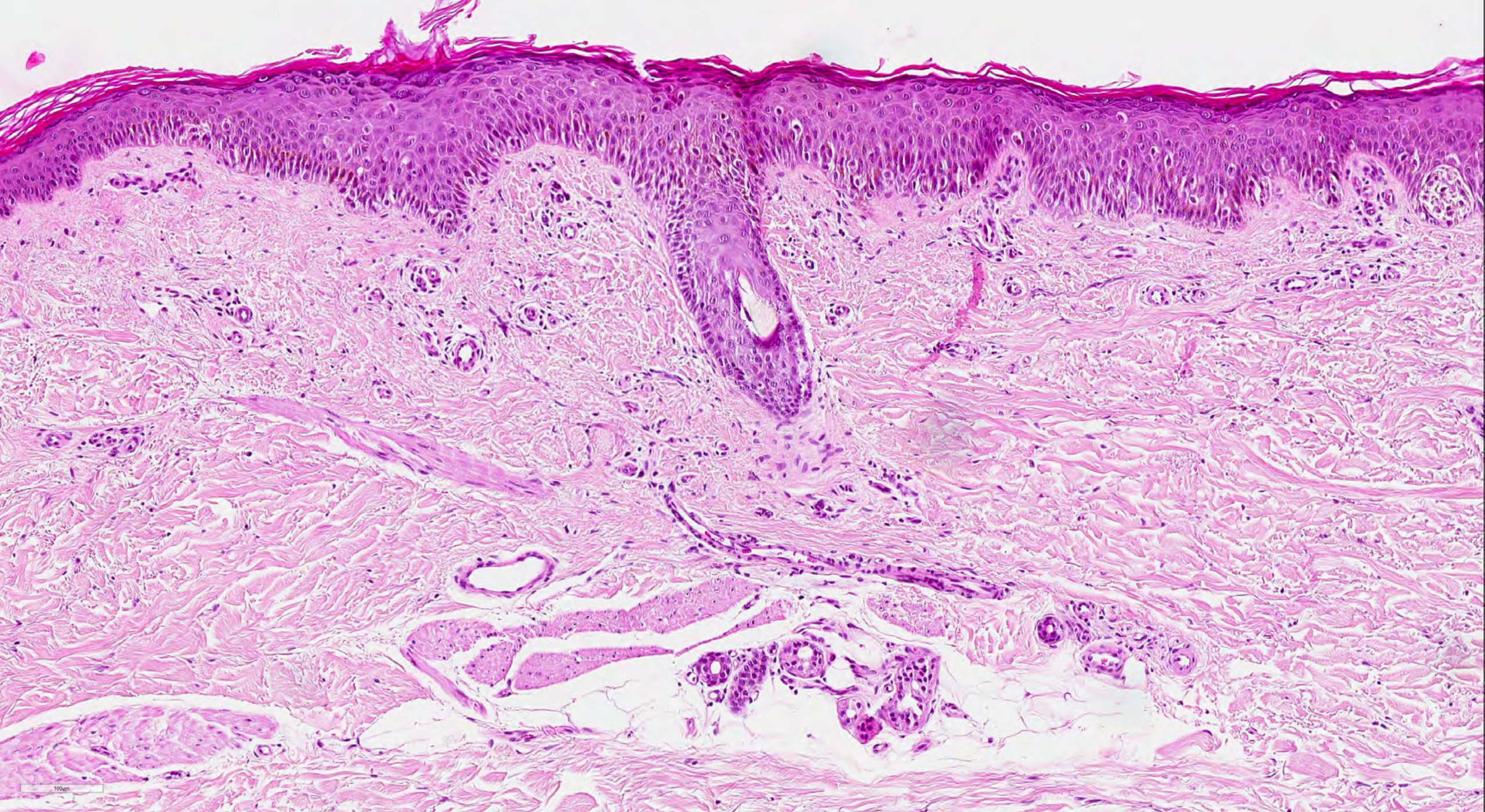
F43 LESION OF TRUNK











Your Diagnosis

Melanoma in Situ?

Dysplastic Nevus?

Our Diagnosis

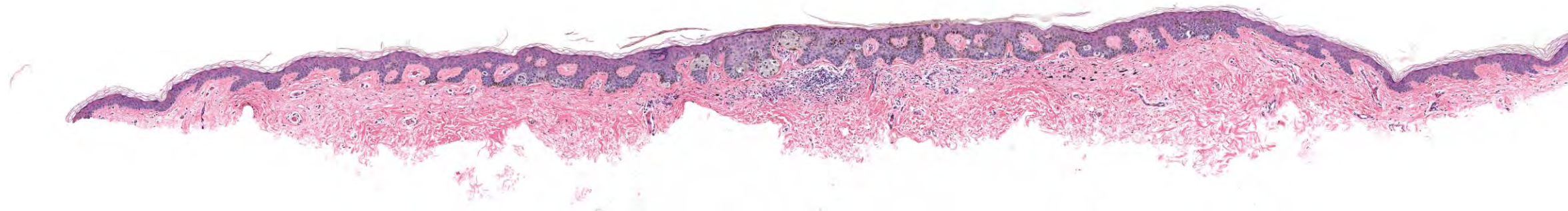
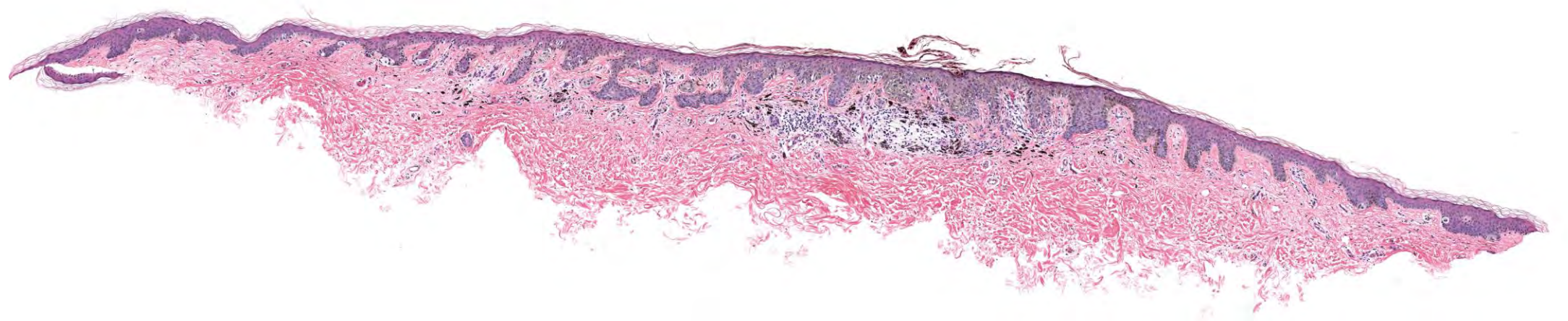
Melanoma in Situ?

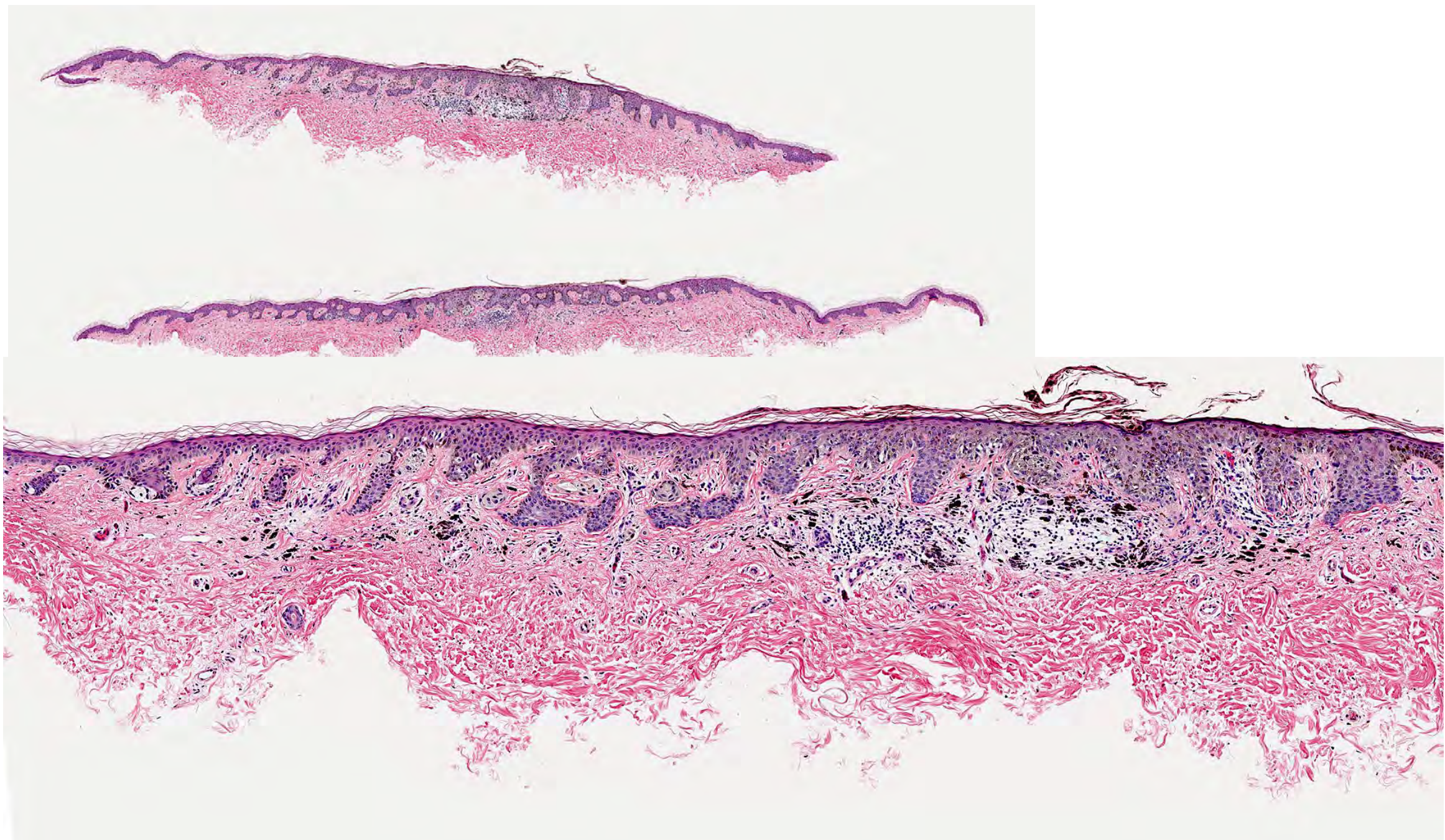
(but likely overdiagnosed)

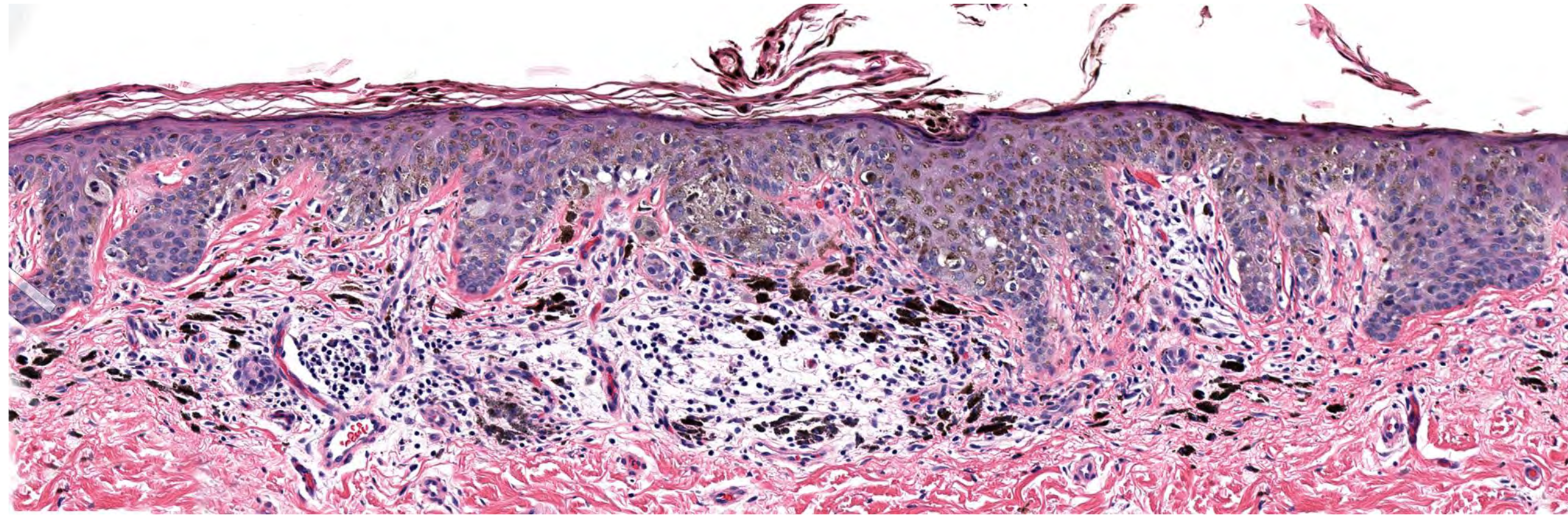
Feature	Melanoma	Dysplastic Nevus	Nevus
Size	larger	intermediate	smaller
Symmetry	poor	good	good
Rete ridges	irregular	uniformly elongated	uniform
Junctional Melanocytes	epithelioid	mixed	nevroid
Poor circumscription	common	less common	uncommon
Distribution of Nests regular	variable, irregular	predominant, regular	predominant,
Distribution of Nests	coalescent (confluent)	bridging	discrete
Size of Nests	variable	uniform	uniform
Lentiginous (single cells)	continuous	discontinuous	minimal
Pagetoid	high, extensive	low, focal, minimal	minimal
Nuclear atypia	uniform, moderate- severe (size > 1.5x)	random, mild- moderate (1-1.5x)	minimal (1x)
Mitoses – junctional/dermal	about 1/3 of cases	almost always absent	absent
Pyknosis/necrosis	common	uncommon	none
Fibroplasia	diffuse	concentric	;
Lymphocytes	bandlike, lichenoid	patchy, perivascular	minimal
Regression	frequent, extensive	rare, minimal	absent
Dermal Cells	uniform atypia	random or no atypia	no atypia
	limited maturation	maturation	maturation
	mitoses	no mitoses	no mitoses

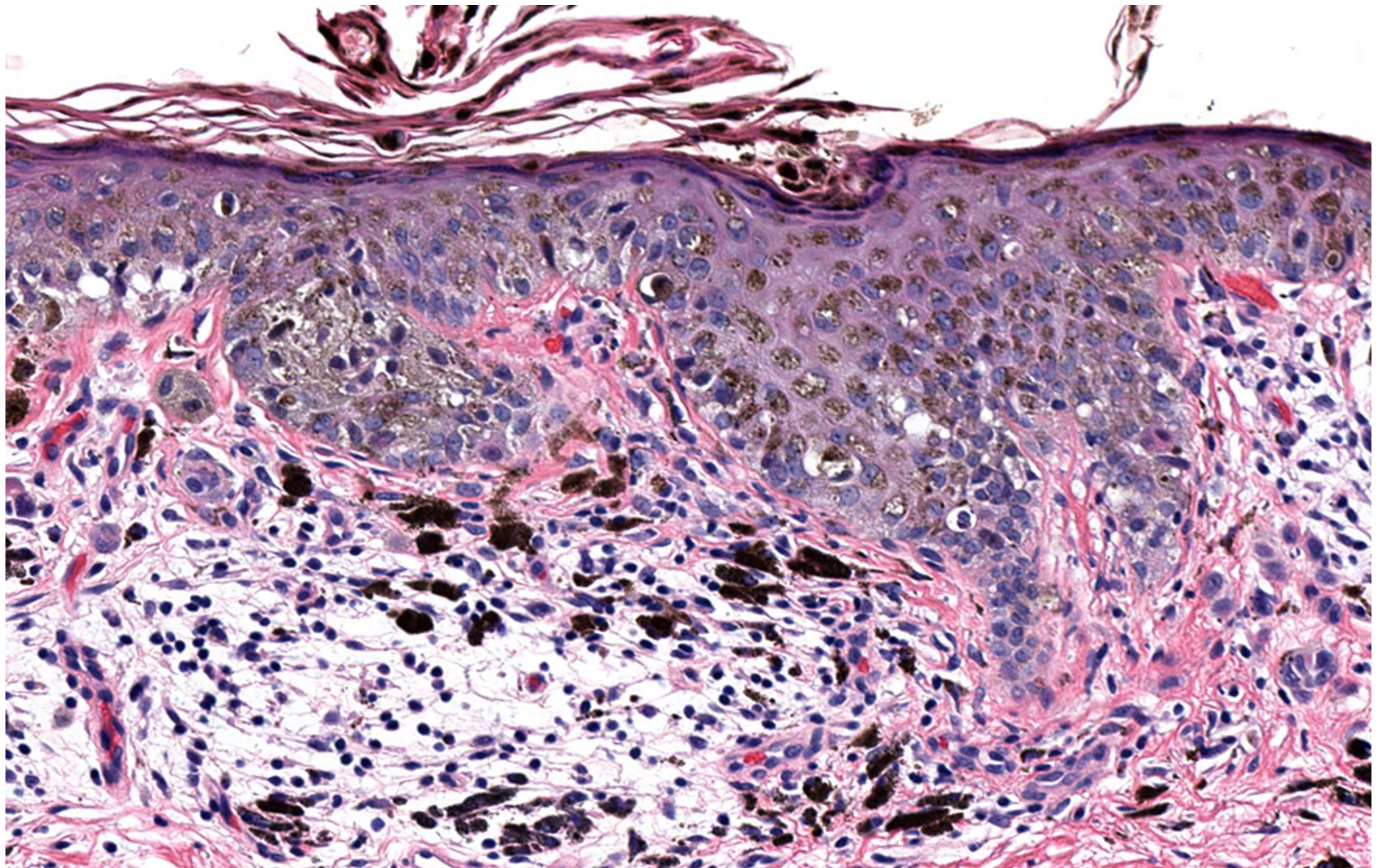
Elder Case 2

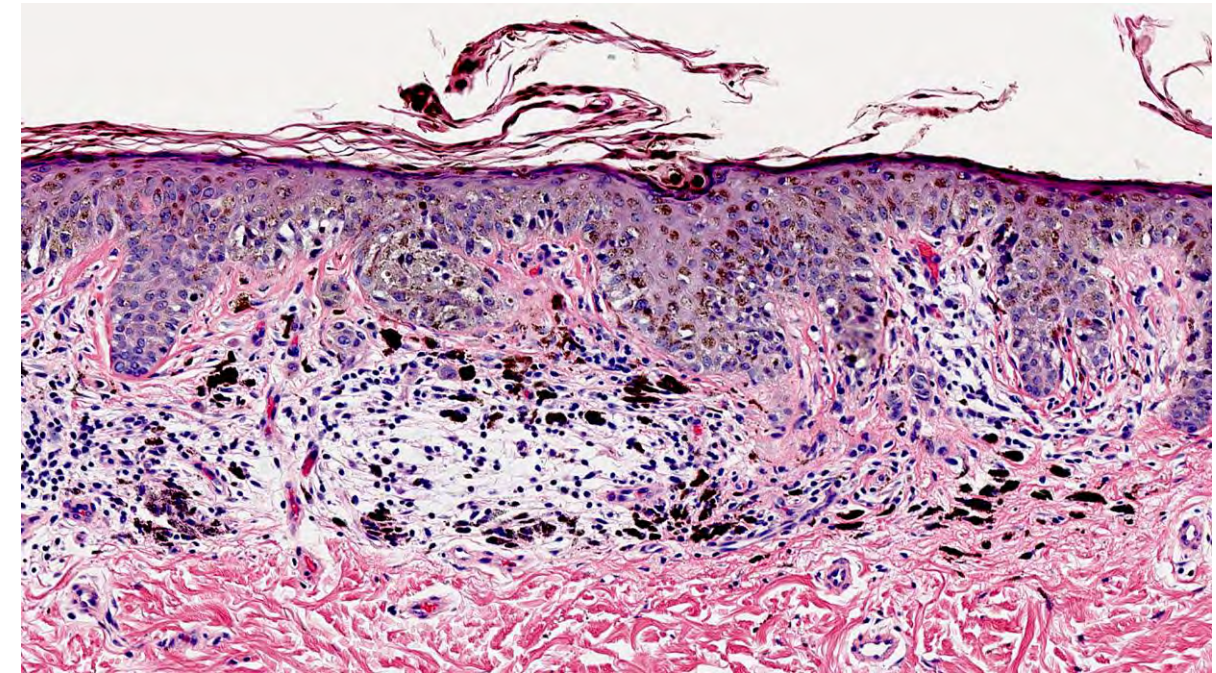
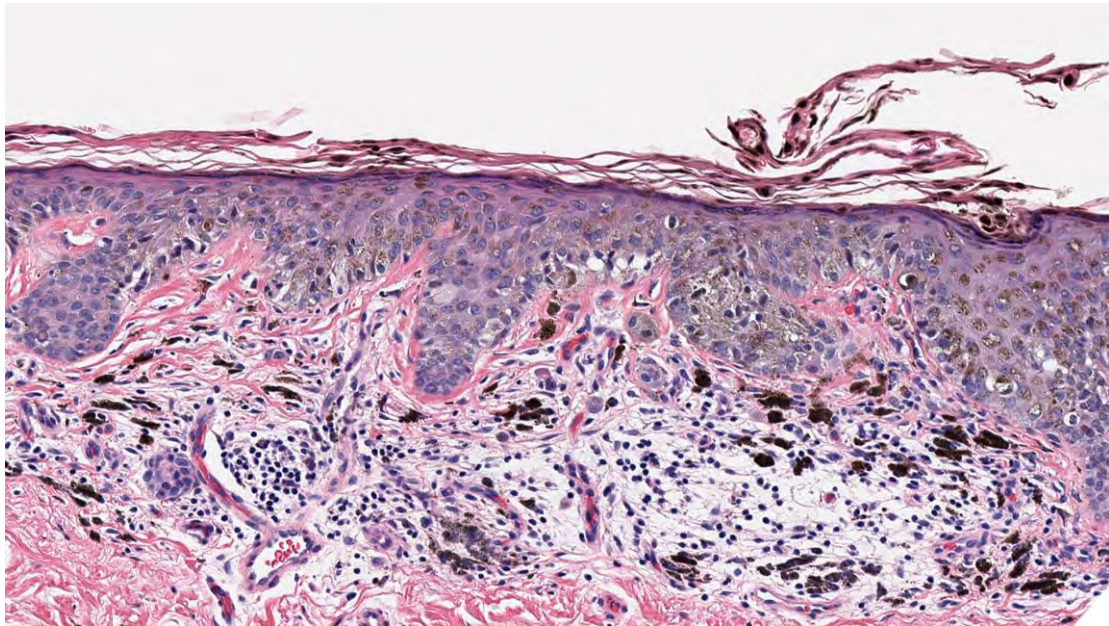
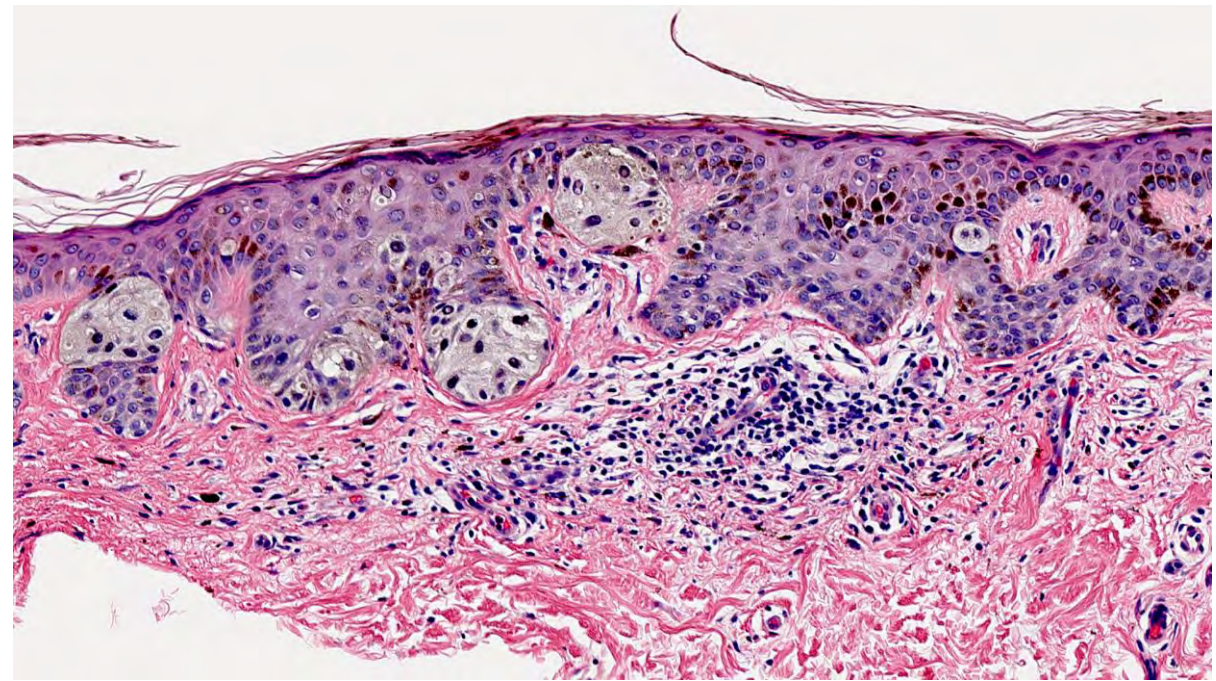
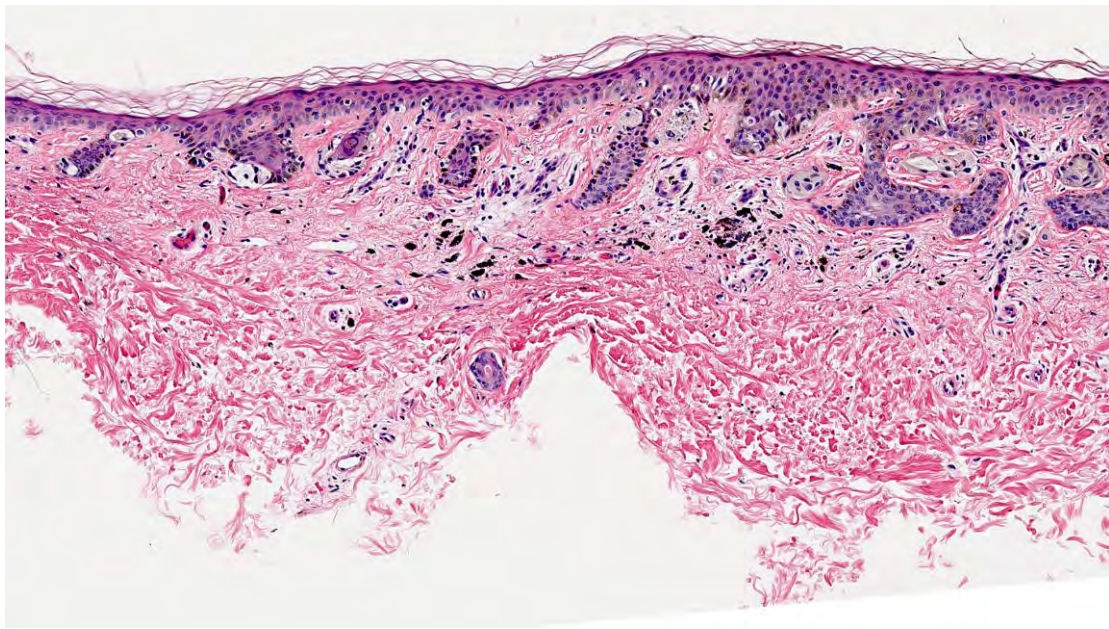
F43 LESION OF TRUNK











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Your Diagnosis

Melanoma?

Dysplastic Nevus?

Our Diagnosis

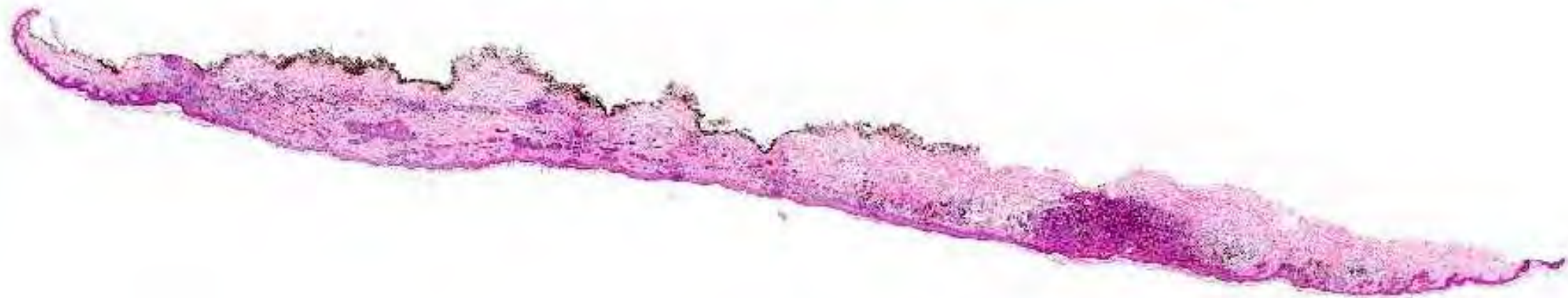
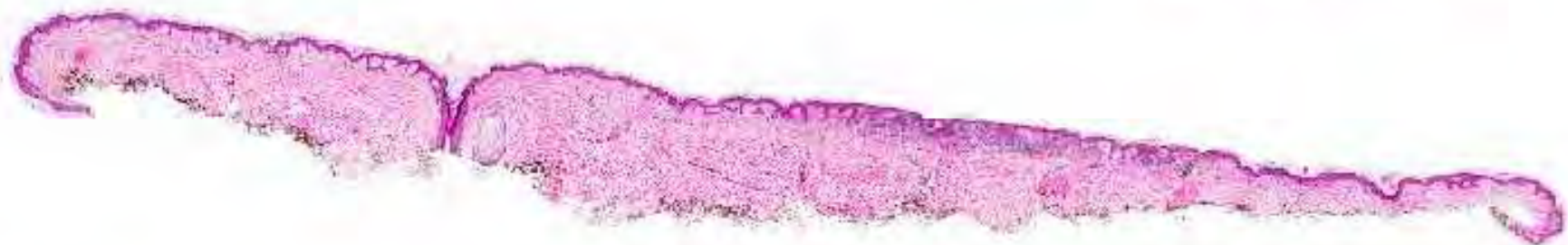
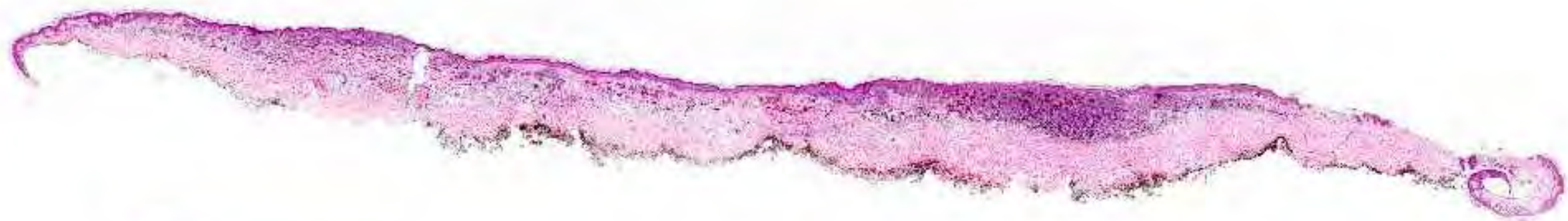
Melanoma

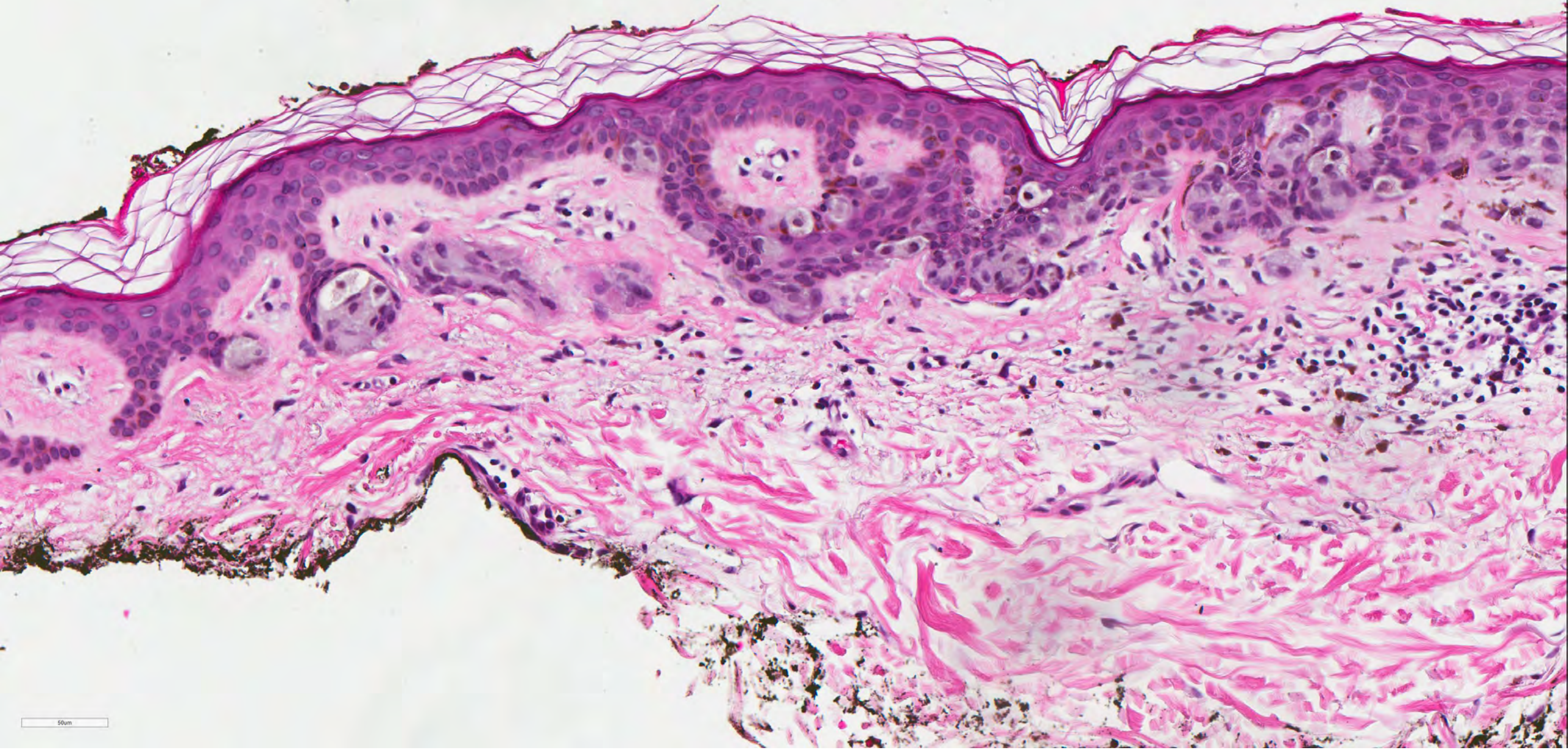
Clark Level II, Breslow 0.4 mm, Nonulcerated,
Nontumorigenic, Nonmitogenic RGP only

(T1a Melanoma, but likely overdiagnosed)

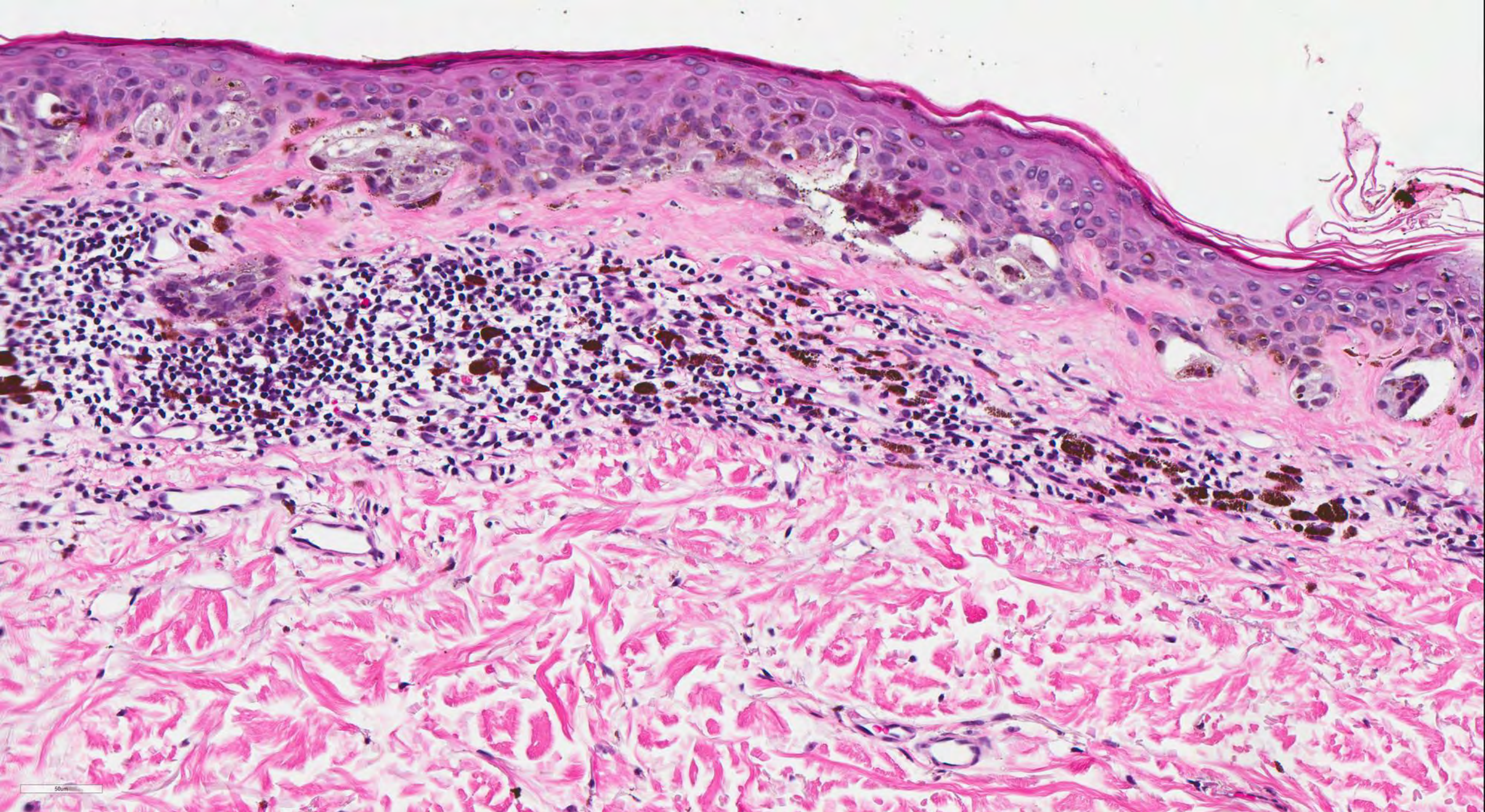
Elder Case 3

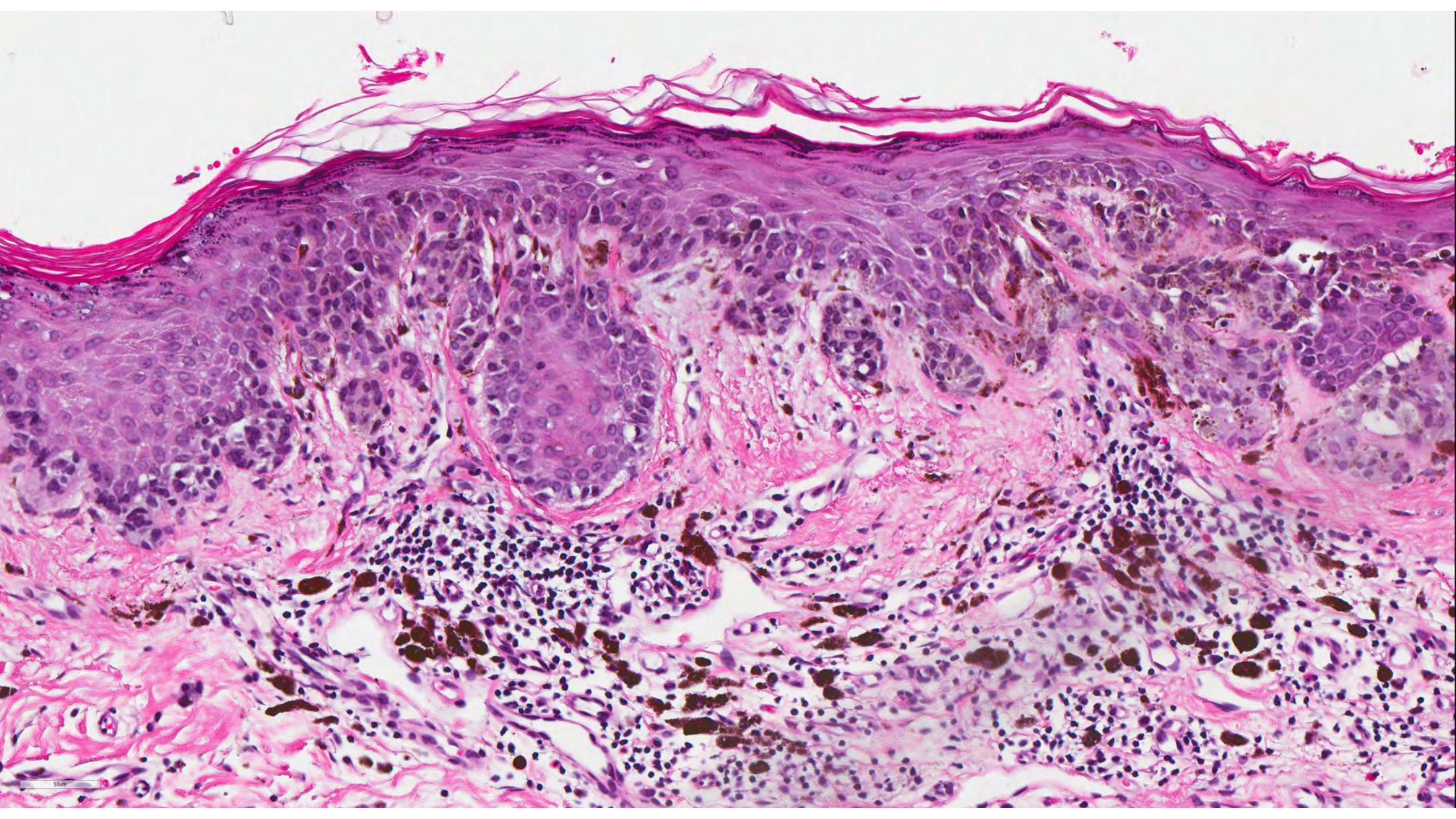
F43 LESION OF TRUNK

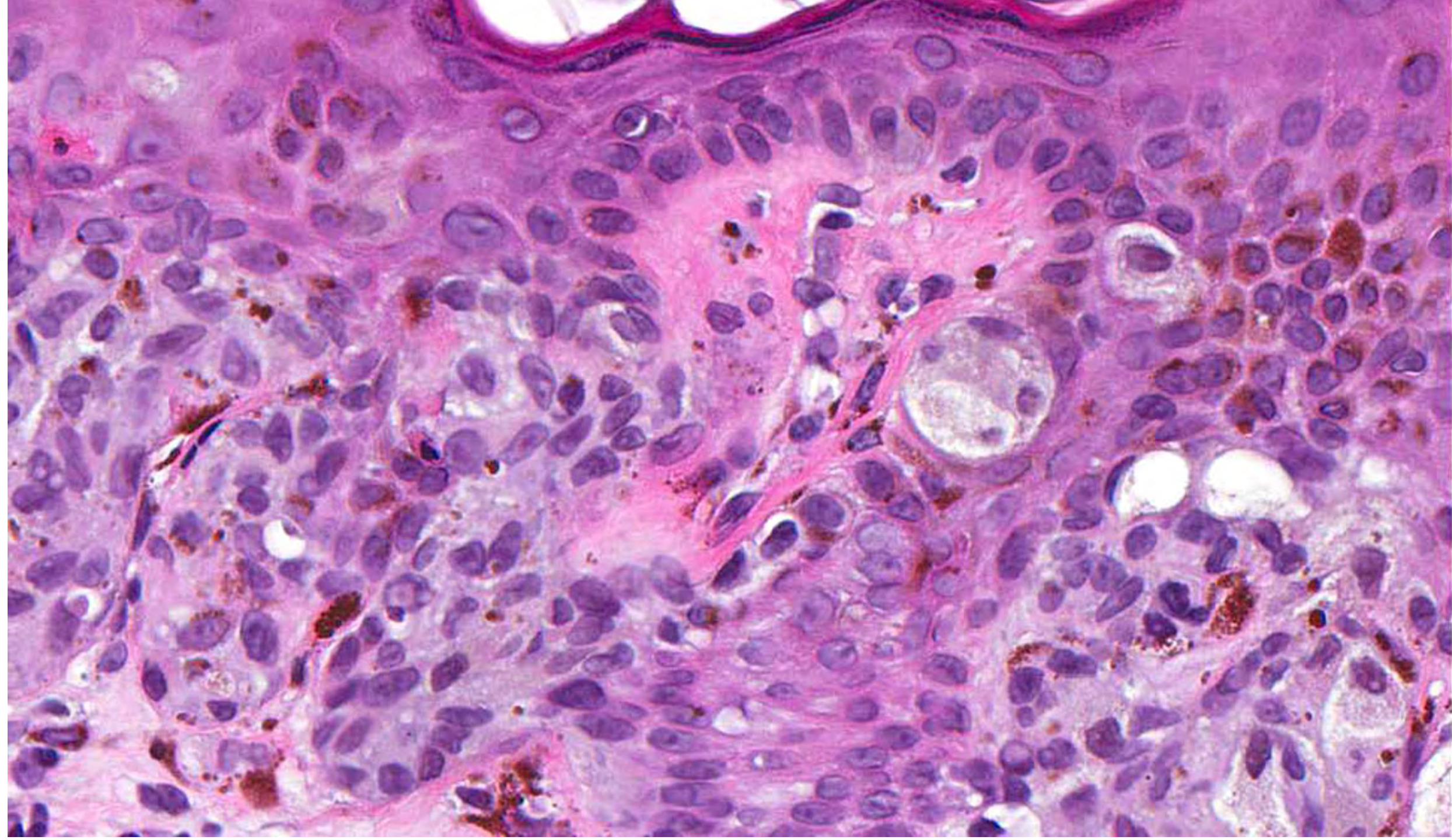


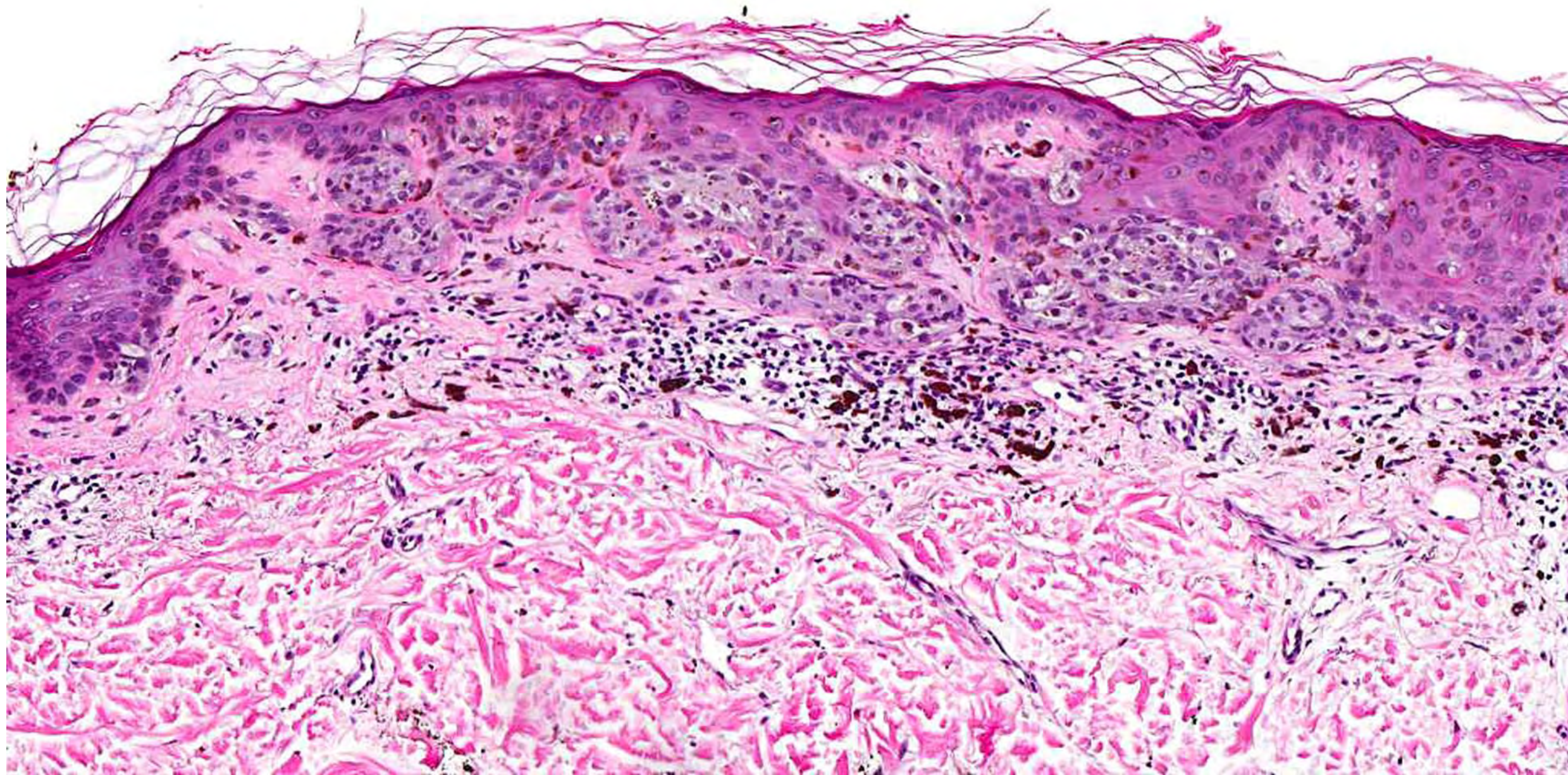


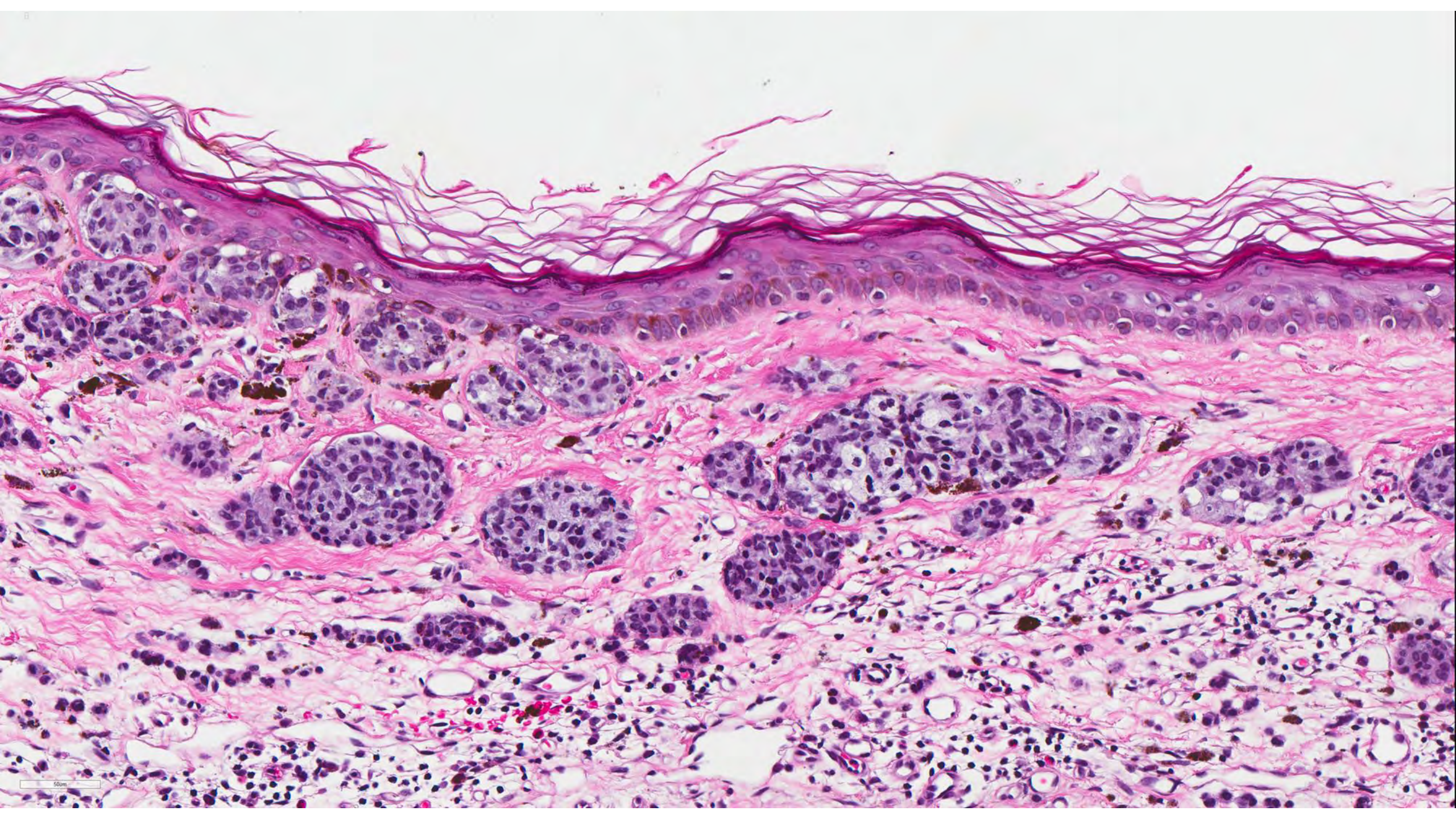
50µm

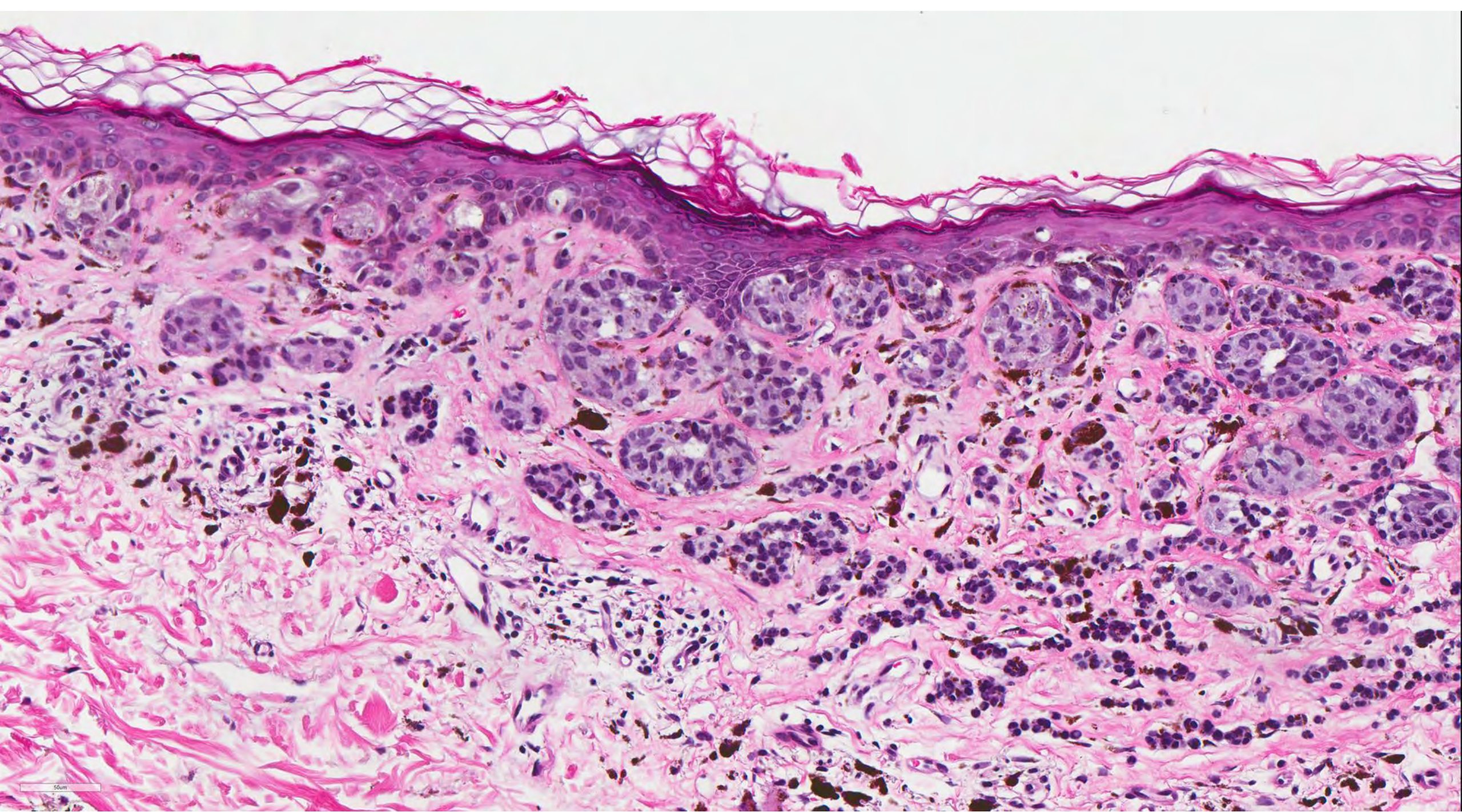


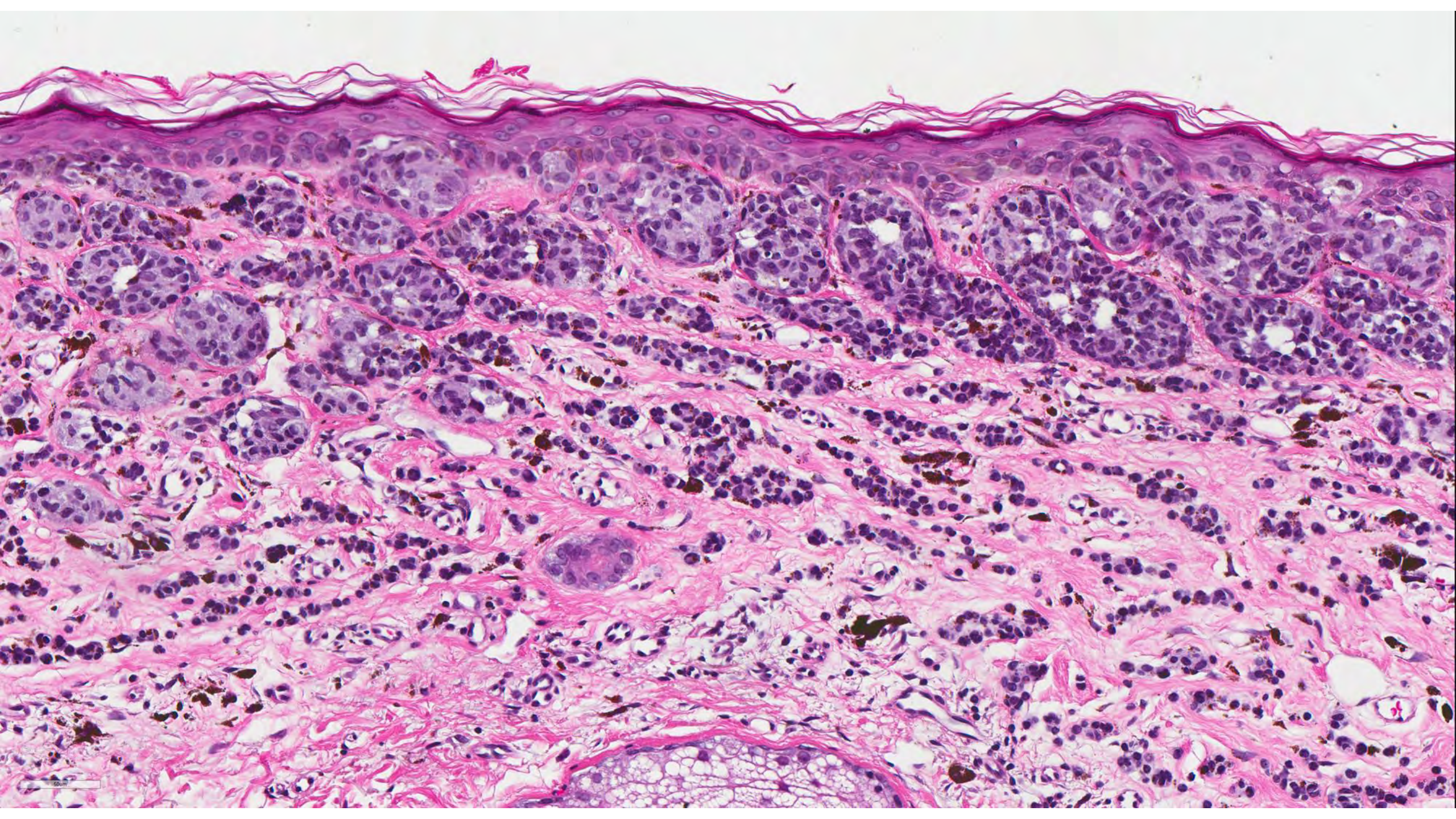


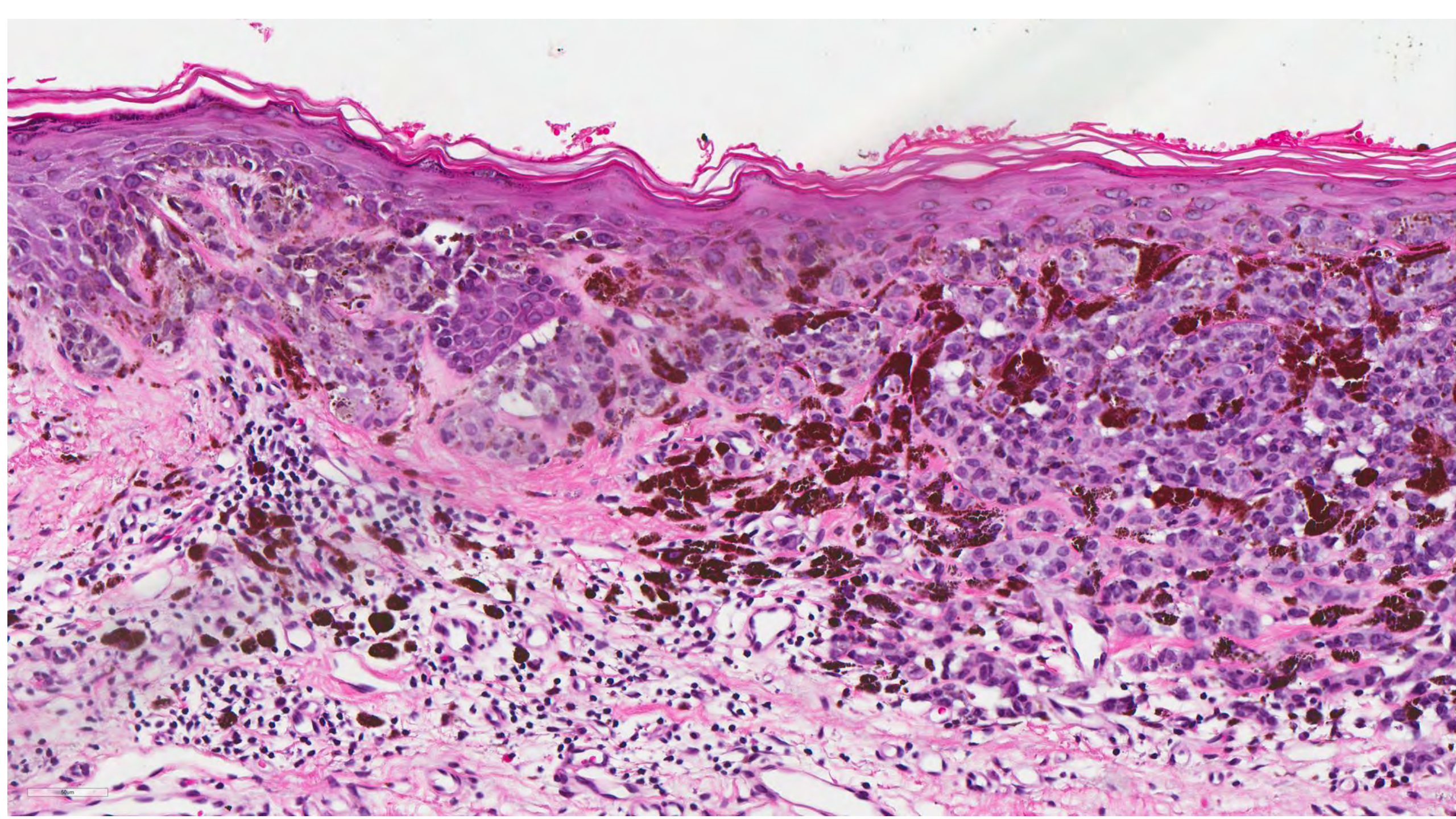


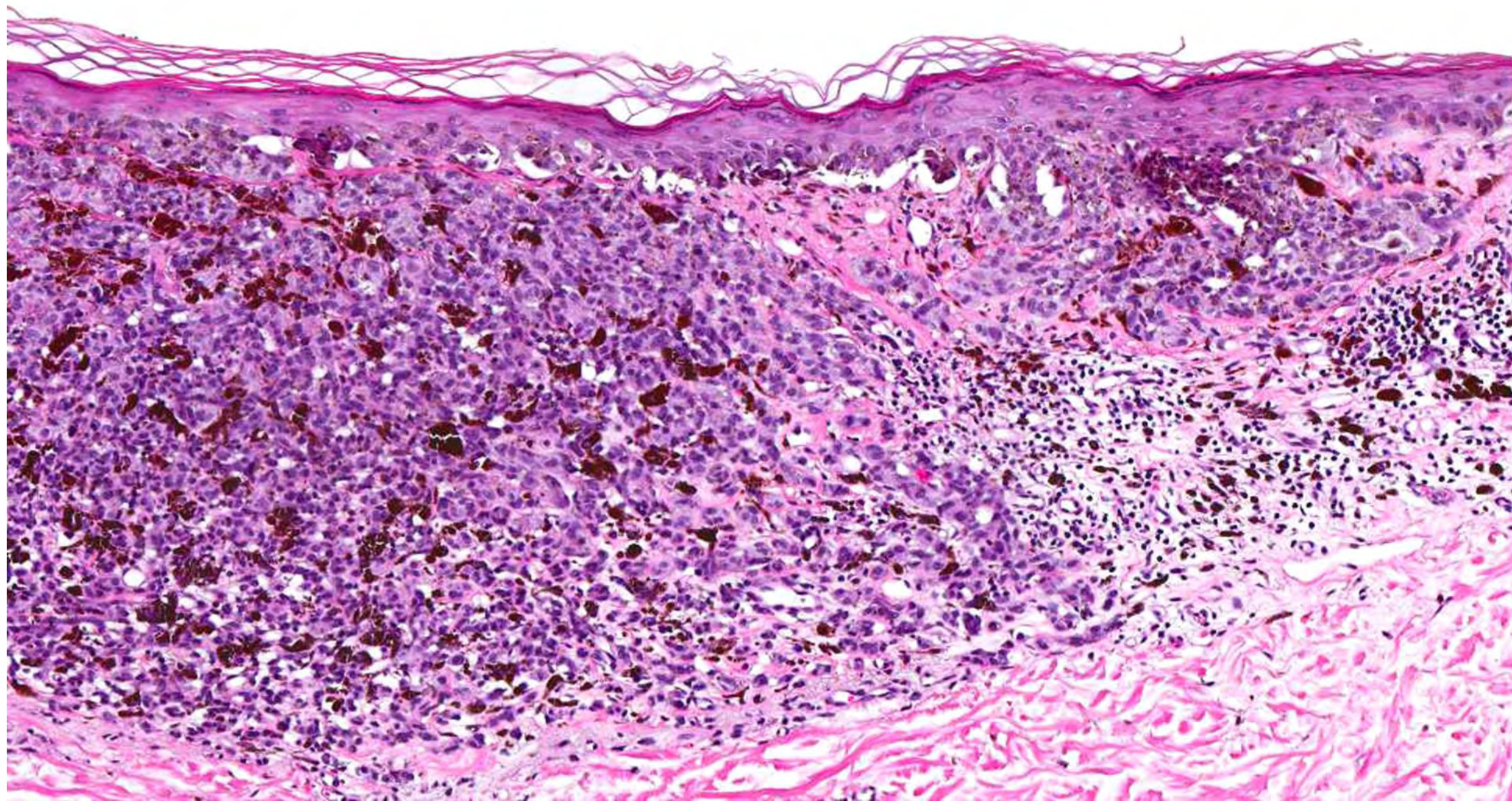


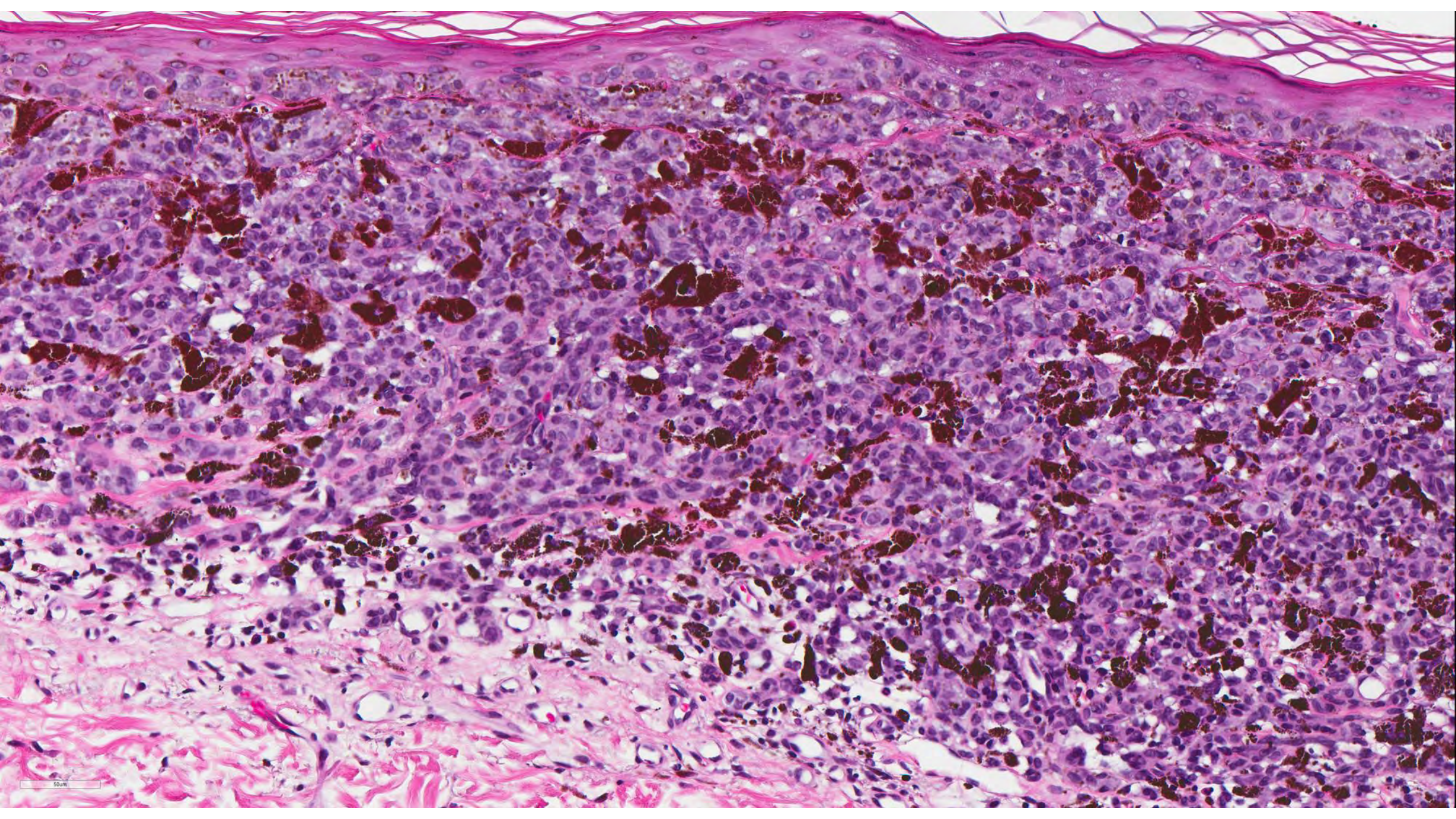


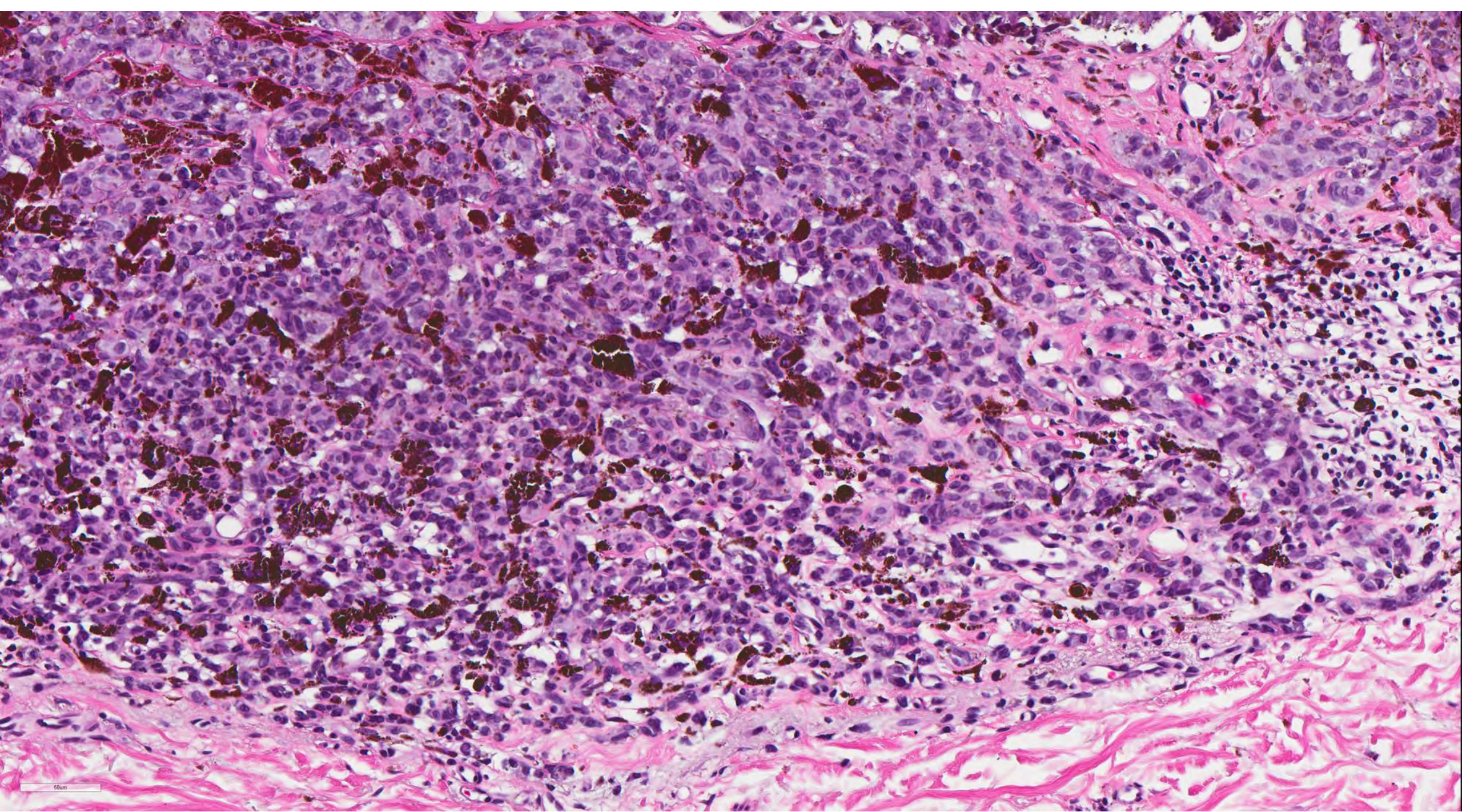


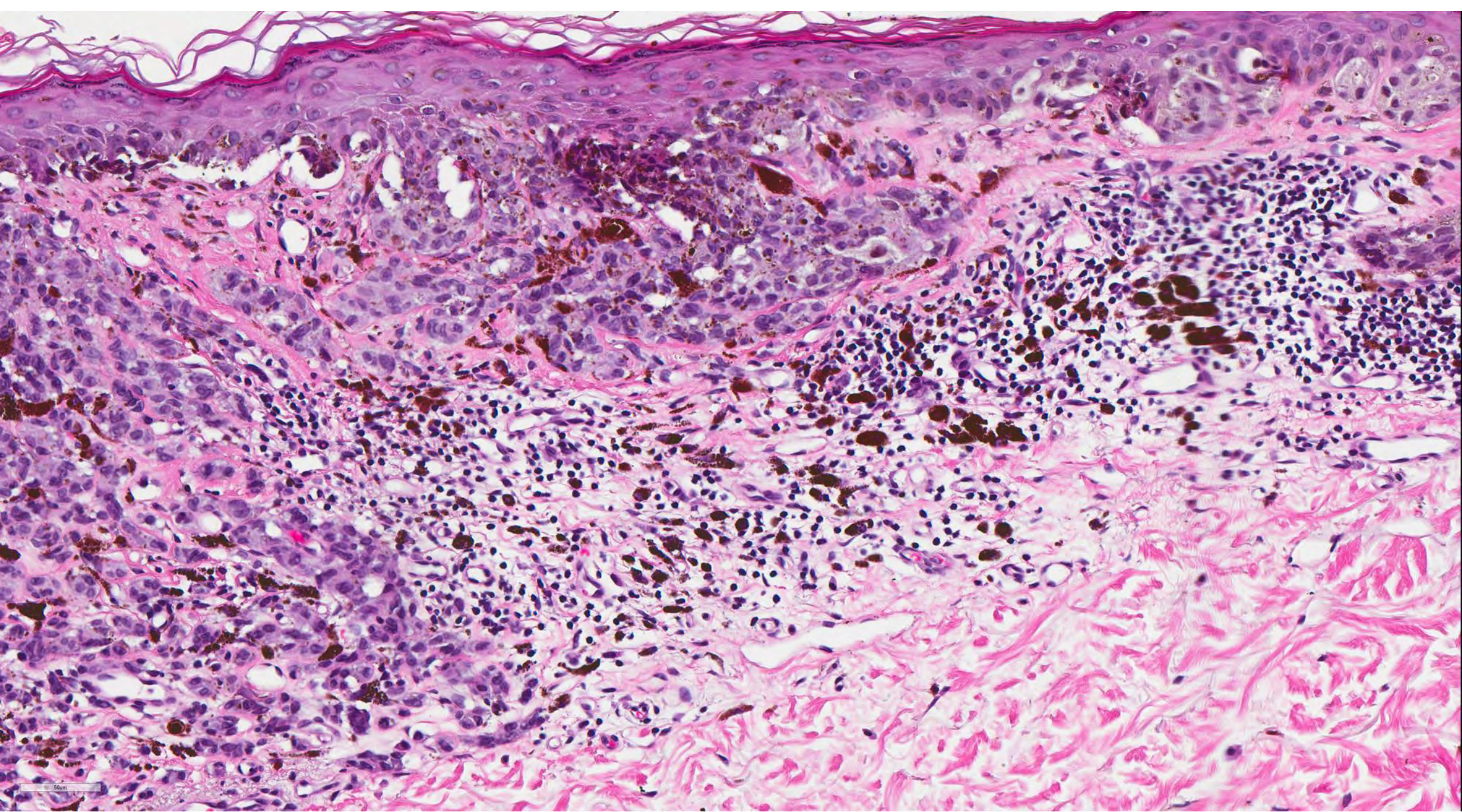


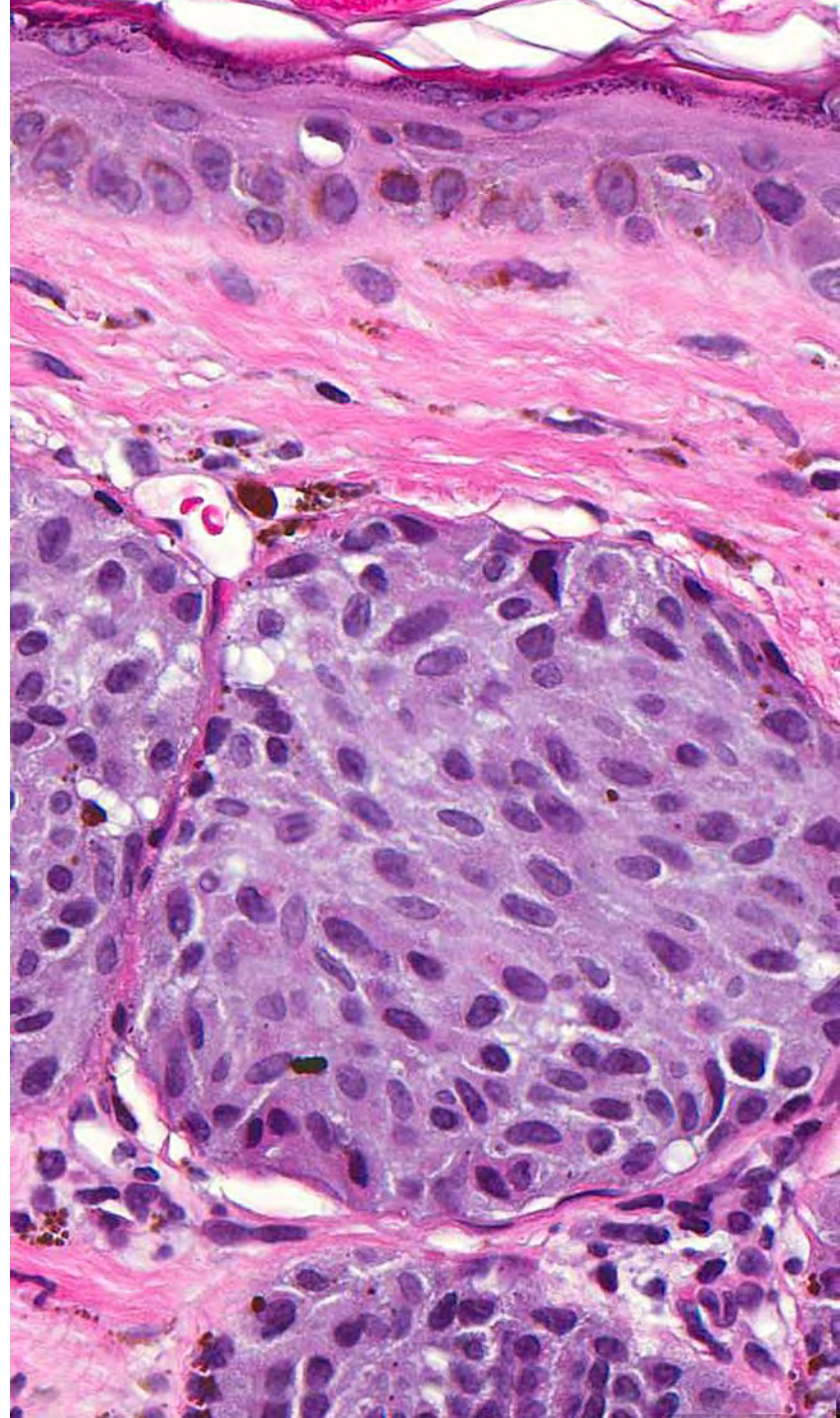
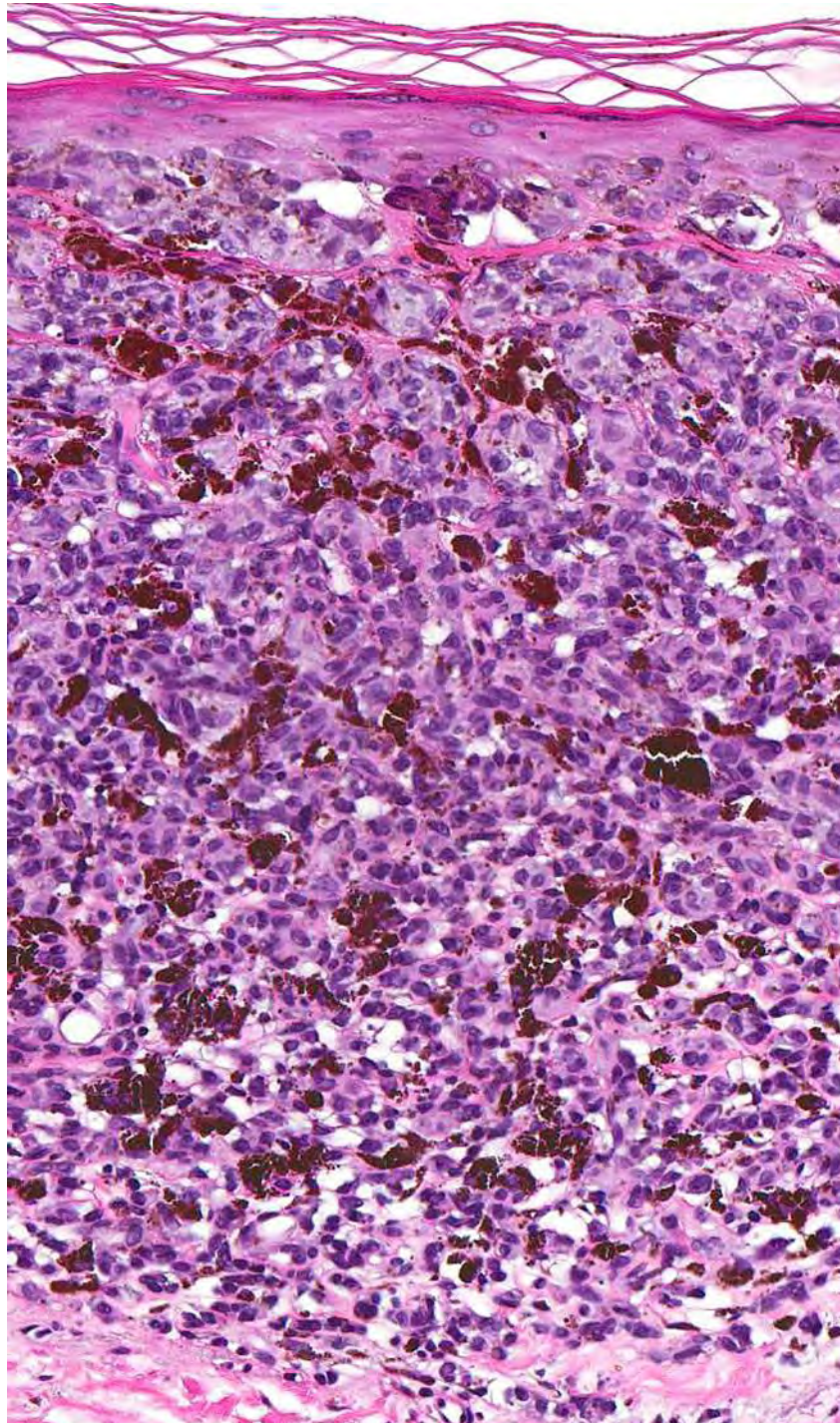
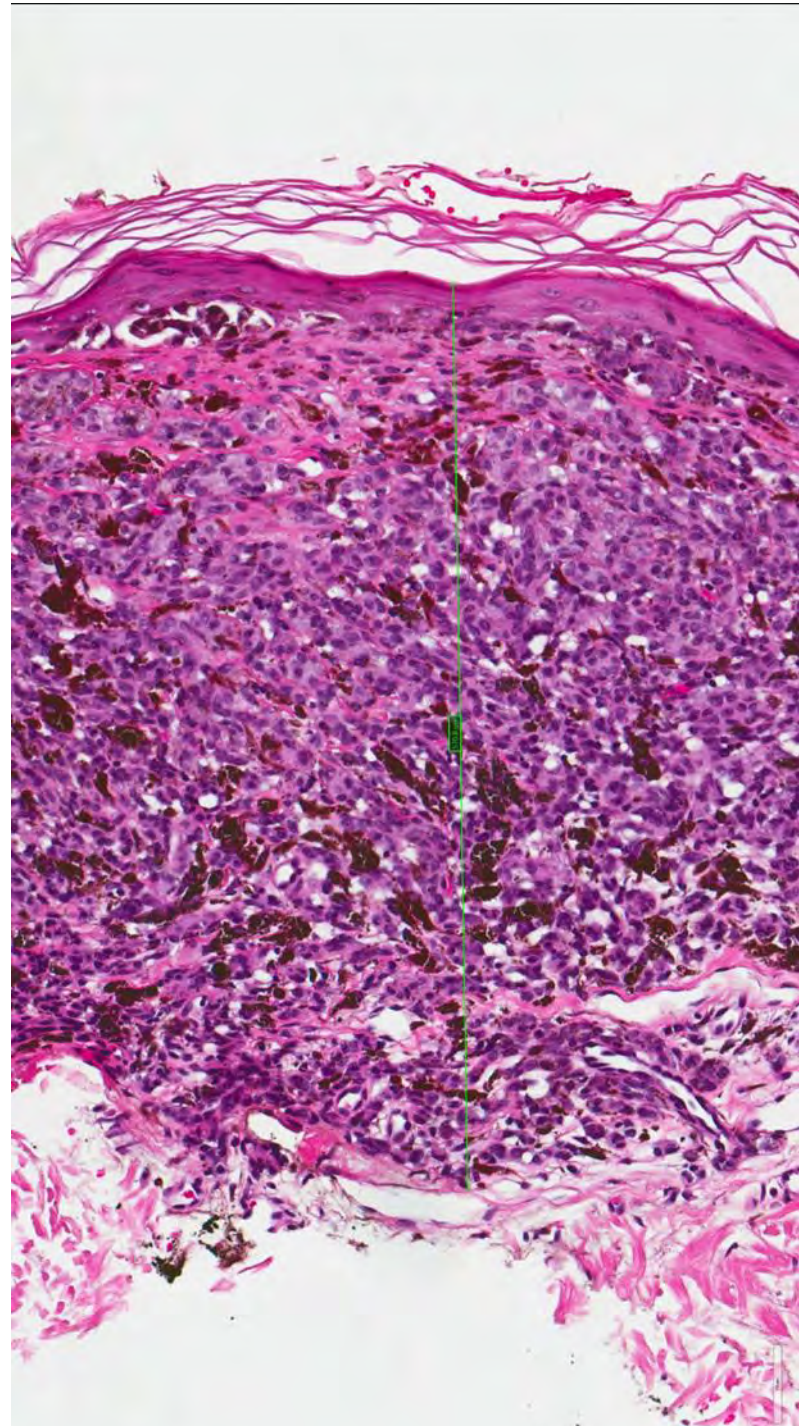












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Dysplastic Nevus?

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Our Diagnosis

Melanoma

Clark Level III, Breslow 0.5 mm, Nonulcerated,
Nontumorigenic, Nonmitogenic Early VGP

(T1a Melanoma, perhaps not overdiagnosed)

