

eAppendix. Algorithm Results

A. 7-Point Checklist Algorithm

Diagnostic Criteria ^a	Figure 2 Melanoma Score
Major criteria (2 points)	
Atypical pigment network	2
Blue-white veil	2
Atypical vascular pattern	
Minor criteria (1 point)	
Irregular streaks	1
Irregular pigmentation	1
Irregular dots/globules	1
Regression structures	1
Total	8

^aConcerning for melanoma if total score ≥ 3 points

B. Menzies Method

Diagnostic Criteria ^a	Figure 2 Melanoma Checklist
Highly suggestive of melanoma if absence of pattern symmetry AND color uniformity	+
And at least one of the following:	
Blue-white veil	+
Multiple brown dots	+
Pseudopods	
Radial streaming	+
Scarlike depigmentation	+
Peripheral black dots/globules	
5-6 colors	+
Multiple blue/gray dots	
Broadened network	

C. ABCD Rule

Diagnostic Criteria ^a	Score (Figure 2)	Weight Factor	Figure 2 Melanoma Total Score
Asymmetry	0-2 (2)	x 1.3	2.6
Border pigment pattern	0-8 (6)	x 0.1	.6
Color variation	1-6 (5)	x 0.5	2.5
Different structural components	1-5 (4)	x 0.5	2.0
Total Dermoscopy Score			7.7

Abbreviation: TDS, A total dermoscopy score.

^a TDS > 5.45 is highly suggestive of melanoma; 1.3 (A score) + 0.1 (B score) + 0.5 (C score) + 0.5 (D score)

D. CASH Algorithm^a

Diagnostic Criteria ^a	Melanoma in Figure 2 Score
Color (1 point)	
Light brown	1
Dark brown	1
Black	1
Red	1
White	1
Blue	1
Architectural Disorder (0-2 points)	2
Symmetry (0-2 points)	2
Homogeneity (1 point)	
Atypical network	1
Dots/globules	1
Streaks/pseudopods	1
Blue-white veil	1
Regression structures	1
Blotches	1
Polymorphous blood vessels	
Total	16

^aHighly suggestive of melanoma if total score ≥ 8 points