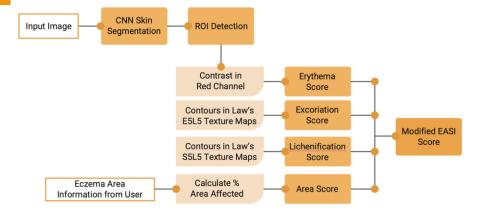
Determining Atopic Dermatitis (AD) Visual Attributes in Type I-Type VI Skin Tones

1 ATOPIC DERMATITIS VISUAL ATTRIBUTES



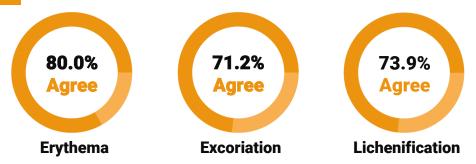
2 OVERVIEW OF HOW THE ALGORITHMS WORK



3 MODEL METRICS INDICATE IT HAS MEDICAL RELEVANCE

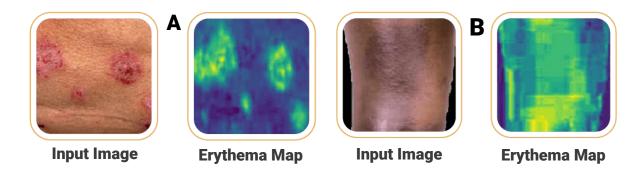
	Accuracy	Precision	Recall	F1-Score
Erythema Score	84%	88%	86%	87%
Excoriation Score	72%	83%	71%	71%
Lichenification Score	77%	85%	80%	78%
Average	77.7%	85.3%	79.0%	78.7%

4 DERMATOLOGISTS AND AI HAVE SUBSTANTIAL AGREEMENT



Substantial Agreement (Cohen's Kappa)

5 ERYTHEMA CAN BE DETECTED IN DARKER SKIN TONES BY A



DERM: Grade 3

AI/ML: Grade 3

DERM: "Unable to Assess"

Al/ML: Grade 1

