Teaching Slide Collection of the Cutaneous Manifestations of the Disease Activity Score

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Introduction

● The following is a slide collection of representative examples of some of the cutaneous manifestations associated with juvenile and adult dermatomyositis which are included in the Disease Activity Score.

● Cutaneous signs are generally scored as present or absent. A few lesions are scored by degree of involvement.
Skin Involvement Type (score 0 – 4): Atrophic Changes Only

Definition:
Dermal or epidermal cutaneous atrophy, with or without telangiectasia, in the absence of erythema.

Score = 1
Skin Involvement Type: Erythema - Mild

- **Definition:**
  Mild erythema = pale pink, no induration.

- **Score:** 2
Skin Involvement Type: Erythema - Moderate

Definition:
Moderate erythema = brighter pink to red, with or without induration

Score = 3
Skin Involvement Type: Erythema - Severe

Definition:
Severe erythema = more intense pink to red with induration

Score = 4
Vasculitis (Score 0-1 for section)
Erythema - Eyelid

Definition:
Red or purple discoloration of the eyelid.
Vasculitis: Eyelid Blood Vessel Dilation

Definition:
Small vessels apparent at the margin of the eyelid.
Vasculitis:
Eyelid Blood Vessel Telangiectasia

Definition:
Greater degree of eyelid vessel dilation, involving the middle portion of the eyelid.
Definition: Periungual erythema.
Vasculitis: Nailbed Telangiectasia

Definition: Dilation of the small vessels adjacent to the nailfolds, which may be end row capillaries and other vessels.
Vasculitis:
Palate Vessel Dilation

Definition:
Dilated blood vessels evident on the hard palate.
Definition:
Mild Gottron’s papules: a few areas (~2.0 cm or less) of localized cutaneous papules, usually skin color.
Gottron’s Papules - Moderate

Definition:
Moderate Gottron’s papules: several locations of cutaneous involvement, light to medium pink in color.
Gottron’s Papules - Severe

- Definition:
  Severe Gottron’s papules: Bright red, extensive involvement most often over the MCP, PIPs, elbows, knees.
References


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