

台中榮民總醫院
內部過敏免疫風濕科

(1)
皮膚炎特別紀錄表

此處刷卡用

健保榮民	健保員工	健 保	健保員眷	民 眾	
姓名			病房	床位	年齡
					病歷號

Special chart for Dermatomyositis-Polymyositis (I)

Fulfillment of diagnostic criteria (Bohan A., et Peter J., B. 1975)

- _____ 1. Symmetric weakness of the limb-girdle muscles and anterior neck flexors, progressing over weeks to months, with or without dysphagia or respiratory muscle involvement.
- _____ 2. Muscle biopsy evidence of necrosis of Type I and II fibers_____, phagocytosis_____, regeneration with basophilia_____, large vesicular sarcolemmal nuclei and prominent nucleoli_____, atrophy in a perifascicular distribution_____, variation in fiber size_____, an inflammatory exudates,often perivascular_____.
- _____ 3. Elevation in serum of skeletal-muscle enzymes, particularly creatine phosphokinase_____, and often adolase_____, serum glutamate oxaloacetate_____, and pyruvate transaminase_____, and lactate dehydrogenase_____.
- _____ 4. Electromyographic triad of short, small, polyphasic motor units_____, fibrillations positive sharp waves and insertional irritability_____, bizarre ,high-frequency repetitive discharge_____.
- _____ 5. Dermatologic features including a lilac discoloration of the eyelids (heliotrope) with periorbital edema_____, a scaly. erythematous dermatitis over the dorsum of the hands (especially the metacarpophalangeal and proximal interphalangeal joints, Gottron's sign) _____ , and involvement of the kness_____, elbows_____, and medial malleoli _____, as well as the face _____, neck _____, and upper torso_____ (this type of distribution is considered by many to be virtually pathognomonic of dermatomyositis)

*Definite dermatomyositis _____ : consisting of three or four criteria (plus the rash)

Probable dermatomyositis _____ : comprising two critieria (plus the rash)

Probable dermatomyositis _____ : including one criterion (plus the rash)

Definite polymyositis _____ : consisting of four criteria (without the rash)

Probable polymyositis _____ : comprising three criteria(without the rash)

Possible polymyositis _____ : including two criteria(without the rash)

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Special chart for Dermatomyositis-Polymyositis (I)

CRITERIA TO DEFINE POLYMYOSITIS (PM) AND DERMATOMYOSITIS (DM) PROPOSED BY BOHAN AND PETER

- _____ 1. Symmetric weakness of limb girdle muscles and anterior neck flexors, progressing over weeks to months, with or without dysphagia or respiratory muscle involvement.
- _____ 2. Skeletal muscle histologic examination showing evidence of necrosis of types I and II muscle fibers, phagocytosis, regeneration with basophilia, large sarcolemmal nuclei and prominent nucleoli, atrophy in a perifascicular distribution, variation in fiber size, and an inflammatory exudate.
- _____ 3. Elevation of levels of serum skeletal muscle enzymes (CK, aldolase, ALT, AST, and LDH).
- _____ 4. Electromyographic (EMG) triad of short, small polyphasic motor units; fibrillations, positive waves, and insertional irritability; and bizarre high-frequency discharges.
- _____ 5. Dermatologic features including a lilac (heliotrope) discoloration of the eyelids with periorbital edema; a scaly, erythematous dermatitis over the dorsa of the hands, especially over the metacarpophalangeal and proximal interphalangeal joints (Gottron's sign); and involvement of the knees, elbows, medial malleoli, face, neck, and upper torso.

Abbreviations: ALT, alanine aminotransferase; AST, aspartate aminotransferase; CK, creatine kinase; LDH, lactate dehydrogenase.

Data from Bohan A, Peter JB: Polymyositis and dermatomyositis (first of two parts). N Engl J Med 292:344, 1975.

Additional classification schemes have been proposed based on newer studies of patients with idiopathic inflammatory myopathy.^{[2][3][4]} The group of inclusion body myositis (IBM) emerged from studies of patients who fulfilled **criteria** for PM but were generally resistant to therapy. **Criteria** for the diagnosis of IBM have been proposed and employed for investigation of this diagnostic group^[5] ([Table 80-3](#)). The application of **criteria** for the diagnosis of PM, DM, and IBM has proved quite useful, but these **criteria** have not been validated in a fashion similar to that proposed by the American College of Rheumatology for the diagnosis of rheumatoid arthritis (RA) or systemic lupus erythematosus (SLE).

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Special chart for Dermatomyositis-Polymyositis (II)

Grading of muscle ewakness

Date																		
Grade*																		

* After Rose A., L., et Walton J., N. (Brain 1966)

- 1.No abnormality on examination
- 2.No abnormality on examination, but easy fatigability and decreased exercise tolerance
- 3.Minimal degree of atrophy of one or more muscle group without functional. Impairment
- 4.Waddling gait ; unstable to run but able to climb stairs without needing arm support
- 5.marked waddling gait, accentuated lordosis ; unable to climb stairs or rise from a standard chair without arm support
- 6.Unable to walk without assistance

Classification(Bohan A., et Pater J.,B. : New Engl. J. Med. 292 : 344.1975)

- _____ Group 1 : Primary idiopathic polymyositis
- _____ Group 2 : Primary idiopathic dermatomyositis
- _____ Group 3 : Dermatomyositis (or polymyositis) associated with neoplasia
- _____ Group 4 : Childhood dermatomyositis(or polymyositis) associated with vasculitis
- _____ Group 5 : Polymyositis or dermatomyositis associated with collagen-vascular disease
(overlap group)

Date: _____ Signature: _____

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肌無力特別紀錄表

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Functional grading scale in muscle weakness

Score	Activity
_____	Transfer from supine to sitting
_____	Sitting
_____	Transfer from sitting to standing :
_____	Low chair
_____	Standard chair
_____	Standing
_____	Stair climbing
_____	Ascending
_____	Descending
_____	Care of head and face(hair, tooth brushing)
_____	Dressing
_____	Donning jacket or buttoning shire
_____	Donning pants
_____	Lifting objects above shoulder level (elbow extended) :
_____	Light household
_____	Heavy
Total	_____
Scoring	0 Cannot do
	1 Requires help from a person
	2 Helper not needed but does with marked difficulty (uses aids such as a cane, railing, or mechanical device)
	3 Helper not needed but does with some difficulty, may use aid
	4 Can do alone without difficulty

Maximal total score : 48

Date: _____ Signature: _____