

Investigator Name: Yu-Jih Su
Case No: 1
Date: 07/31/2025

Case Presentation: Initial
Manual Muscle Testing-8 (MMT-8)

Muscle Groups	Right (0-10)	Left (0-10)	Axial (0-10)
Axial Muscle			
Neck Flexor			7
Proximal Muscles			
Deltoid	5	5	
Biceps	8	8	
Quadriceps	8	8	
Gluteus Medius	6	6	
Gluteus Maximus	6	7	
Distal Muscles			
Wrist Extensor	10	10	
Ankle Dorsiflexion	10	10	
MMT-8 Scoring			
Individual Score	53	54	7
Total Score	114		
Maximum Individual Possible Score	70	70	10
Maximum Total Possible Score	150		

Case Presentation: Initial
Cutaneous Dermatomyositis Disease Area and Severity Index (CDASI)

CDASI Activity

#	Anatomical Location	Erythema	Scale	Erosion/Ulceration
		0 - absent 1 - pink; faint erythema 2 - red 3 - dark red	0 - absent 1 - scale 2 - crust; lichenification	0 - absent 1 - present
1	Scalp	2	0	0
2	Malar Area	0	0	0
3	Periorbital	0	0	0
4	Rest of the Face	0	0	0
5	V-area Neck (Frontal)	3	0	0
6	Posterior Neck	3	0	0
7	Upper Back & Shoulders	3	0	0
8	Rest of Back & Buttocks	3	0	0
9	Abdomen	0	0	0
10	Lateral Upper Thigh	0	0	0
11	Rest of Leg & Feet	0	0	0
12	Arm	0	0	0
13	Mechanic's Hand	0	0	0
14	Dorsum of Hands (Not Over Joints)	1	1	1
15	Gotttron's - Not on Hands	1	1	1

CDASI Damage

CDASI Damage

#	Anatomical Location	Calcinosis	Poikiloderma
1	Scalp	0	0
2	Malar Area	0	0
3	Periorbital	0	0
4	Rest of the Face	0	0
5	V-area Neck (Frontal)	1	0
6	Posterior Neck	1	0
7	Upper Back & Shoulders	1	0
8	Rest of Back & Buttocks	0	0
9	Abdomen	0	0
10	Lateral Upper Thigh	0	0
11	Rest of Leg and feet	0	0
12	Arm	0	0
13	Mechanic's Hand	0	0
14	Dorsums of hands (Not Over Joints)	0	0
15	Gotttron's - Not on Hands	0	0

Gottron's, Periungual, Alopecia Assessment

Gottron's - Hands

Examine the patient's hands and double score if papules are present		Ulceration	Examine patient's hands and score if damage is present	
0 - absent 1 - pink; faint erythema 2 - red erythema 3 - dark red	3	1 - Present	0 - absent 1 - dyspigmentation 2 - scarring	0
Papule Present	no			

Periungual

Periungual changes (examine)	
0 - absent 1 - pink/red erythema / microscopic telangiectasias 2 - visible telangiectasias	1

Alopecia

Recent Hair loss (within last 30 days as reported by the patient)	
0 - absent 1 - present	0

Total Activity Score

(Add: Erythema, Scale, Excoriation, Ulceration, Gottron's, Periungual, Alopecia)	25
Total Damage Score	
(Add: Poikiloderma, Calcinosis)	3

Case Presentation: Initial
Myositis Disease Activity Assessment Tool (MDAAT)

#	Disease Activity	VAS	Clinical Features
1	Constitutional Disease Activity	4	
1.1	Pyrexia		2
1.2	Weight Loss		2
1.3	Fatigue		3
2	Cutaneous Disease Activity	5	
2.1	Cutaneous Ulceration		2
2.2	Erythroderma		0
2.3	Panniculitis		0
2.4	Erythematous Rash		
	A. with secondary changes		1
	B. without secondary changes		0
2.5	Heliotrope rash		0
2.6	Gotttron's papules/sign		2
2.7	Periungual capillary changes		2
2.8	Alopecia		
	A. Diffuse hair Loss		0
	B. Focal, Patchy with Erythema		0
2.9	Mechanics Hand		0
3	Skeletal Disease Activity	6	
3.1	Arthritis		
	A. Severe active polyarthritis		0
	B. Moderately active arthritis		2
	C. Mild arthritis		1
3.2	Arthralgia		2
4	GI Disease Activity	3	
4.1	Dysphagia		
	A. Moderate/severe dysphagia		0
	B. Mild dysphagia		2
4.2	Abdominal Pain		
	A. Severe		0

#	Disease Activity	VAS	Clinical Features
	B. Moderate		0
	C. Mild		0
5	Pulmonary Disease Activity	3	
5.1	Resp. Muscle weakness without ILD		
	A. Dyspnea at rest		0
	B. Dyspnea on exertion		2
5.2	Active Reversible ILD		
	A. Dyspnea or cough due to ILD		2
	B. Parenchymal abnormalities		2
	C. Pulmonary Function Tests		0
5.3	Dysphonia		
	A. Moderate to severe		0
	B. Mild		2
6	Cardiovascular Disease Activity	0	
6.1	Pericarditis		0
6.2	Myocarditis		0
6.3	Arrhythmias		
	A. Severe arrhythmia		0
	B. Other arrhythmia		0
6.4	Sinus Tachycardia		0
7	Other Disease Activity none	0	0
8	Extra Muscular Global Assessment	3	
9	Muscle Disease Activity	2	
10	Myositis		
	A. Severe muscle inflammation		0
	B. Moderate muscle inflammation		0
	C. Mild muscle inflammation		2
11	Myalgia		2
12	Global Disease Activity	6	

Case Presentation: Initial
Physician Global Disease Activity

Please rate patient's global (overall) disease activity



0 - No Evidence

5 - Moderate

10 - Severe

Selected Value:

5

Case Presentation: Follow up

Muscle Groups	Right (0-10)	Left (0-10)	Axial (0-10)
Axial Muscle			
Neck Flexor			9
Proximal Muscles			
Deltoid	7	7	
Biceps	10	10	
Quadriceps	10	10	
Gluteus Medius	8	8	
Gluteus Maximus	8	8	
Distal Muscles			
Wrist Extensor	10	10	
Ankle Dorsiflexion	10	10	
MMT-8 Scoring			
Individual Score	63	63	9
Total Score	135		
Maximum Individual Possible Score	70	70	10
Maximum Total Possible Score	150		

Case Presentation: Follow up
Cutaneous Dermatomyositis Disease Area and Severity Index (CDASI)

CDASI Activity

#	Anatomical Location	Erythema	Scale	Erosion/Ulceration
		0 - absent 1 - pink; faint erythema 2 - red 3 - dark red	0 - absent 1 - scale 2 - crust; lichenification	0 - absent 1 - present
1	Scalp	0	0	0
2	Malar Area	0	0	0
3	Periorbital	0	0	0
4	Rest of the Face	0	0	0
5	V-area Neck (Frontal)	0	0	0
6	Posterior Neck	1	0	0
7	Upper Back & Shoulders	1	0	0
8	Rest of Back & Buttocks	0	0	0
9	Abdomen	0	0	0
10	Lateral Upper Thigh	0	0	0
11	Rest of Leg & Feet	0	0	0
12	Arm	0	0	0
13	Mechanic's Hand	0	0	0
14	Dorsum of Hands (Not Over Joints)	0	0	0
15	Gotttron's - Not on Hands	1	1	0

CDASI Damage

CDASI Damage

#	Anatomical Location	Calcinosis	Poikiloderma
		0 - Absent 1 - Present	0 - Absent 1 - Present
1	Scalp	0	0
2	Malar Area	0	0
3	Periorbital	0	0
4	Rest of the Face	0	0
5	V-area Neck (Frontal)	0	0
6	Posterior Neck	0	0
7	Upper Back & Shoulders	0	0
8	Rest of Back & Buttocks	0	0
9	Abdomen	0	0
10	Lateral Upper Thigh	0	0
11	Rest of Leg & Feet	0	0
12	Arm	0	0
13	Mechanic's Hand	0	0
14	Dorsum of Hands (Not Over Joints)	0	0
15	Gottron's - Not on Hands	0	0

Gottron's, Periungual, Alopecia Follow-Up

Gottron's - Hands

Examine the patient's hands and double score if papules are present		Ulceration	Examine patient's hands and score if damage is present	
0 - absent 1 - pink; faint erythema 2 - red erythema 3 - dark red	1	0 - Absent	0 - absent 1 - dyspigmentation 2 - scarring	0
Papule Present	no			

Periungual

Periungual changes (examine)	
0 - absent 1 - pink/red erythema / microscopic telangiectasias 2 - visible telangiectasias	1

Alopecia

Recent Hair loss (within last 30 days as reported by the patient)	
0 - absent 1 - present	1

Total Activity Score

(Add: Erythema, Scale, Excoriation, Ulceration, Gottron's, Periungual, Alopecia)	7
Total Damage Score	
(Add: Poikiloderma, Calcinosis)	0

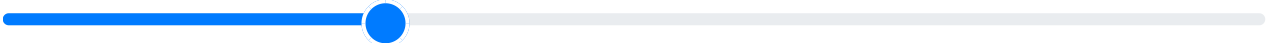
Case Presentation: Follow up
Myositis Disease Activity Assessment Tool (MDAAT)

#	Disease Activity	VAS (0-10 cm)	Clinical Features (0,1,2,3,4, NA)
1	Constitutional Disease Activity	3	
1.1	Pyrexia		0
1.2	Weight Loss		0
1.3	Fatigue		4
2	Cutaneous Disease Activity	5	
2.1	Cutaneous Ulceration		0
2.2	Erythroderma		0
2.3	Panniculitis		0
2.4	Erythematous Rash		
	A. with secondary changes		0
	B. without secondary changes		0
2.5	Heliotrope rash		1
2.6	Gotttron's papules/sign		2
2.7	Periungual capillary changes		1
2.8	Alopecia		
	A. Diffuse hair loss		0
	B. Focal, patchy with erythema		0
2.9	Mechanics Hand		0
3	Skeletal Disease Activity	5	
3.1	Arthritis		
	A. Severe active polyarthritis		0
	B. Moderately active arthritis		0
	C. Mild arthritis		0
3.2	Arthralgia		0
4	GI Disease Activity	0	
4.1	Dysphagia		
	A. Moderate/severe dysphagia		1
	B. Mild dysphagia		2
4.2	Abdominal Pain		
	A. Severe		0

#	Disease Activity	VAS (0-10 cm)	Clinical Features (0,1,2,3,4, NA)
	B. Moderate		0
	C. Mild		0
5	Pulmonary Disease Activity	3	
5.1	Resp. Muscle weakness without ILD		
	A. Dyspnea at rest		1
	B. Dyspnea on exertion		2
5.2	Active Reversible ILD		
	A. Dyspnea or cough due to ILD		2
	B. Parenchymal abnormalities		2
	C. Pulmonary Function Tests		0
5.3	Dysphonia		
	A. Moderate to severe		0
	B. Mild		2
6	Cardiovascular Disease Activity	0	
6.1	Pericarditis		0
6.2	Myocarditis		0
6.3	Arrhythmias		
	A. Severe arrhythmia		0
	B. Other arrhythmia		0
6.4	Sinus Tachycardia		0
7	Other Disease Activity none	0	0
8	Extra Muscular Global Assessment	5	
9	Muscle Disease Activity	5	
10	Myositis		
	A. Severe muscle inflammation		1
	B. Moderate muscle inflammation		2
	C. Mild muscle inflammation		2
11	Myalgia		1
12	Global Disease Activity	6	

Case Presentation: Follow-up
Physician Global Disease Activity

Case 1 Presentation: Follow-up - Physician Global Disease Activity



Selected Value:

3

