

Data Dictionary Codebook

IMACS Codebooks (PID: 483)

09/04/2026 5:05pm

Instruments

Instrument

Form Name

Myositis Disease Activity Assessment Tool (MDAAT) myositis_disease_activity_assessment_tool

[Collapse all instruments](#)

	#	Variable / Field Name	Field Label <i>Field Note</i>	Field Attributes (Field Type, Validation, Choices, Calculations, etc.)
Instrument: Myositis Disease Activity Assessment Tool (MDAAT) (myositis_disease_activity_assessment_tool)				
	1	[study_id]	Study ID	text
	2	[mdaat_desc]	General Guidelines for Completion: This is a combined tool that captures the physician's assessment of disease activity of various organ systems using (1) the 0-4 scale described below and (2) a visual analog scale (VAS). Please assess the clinical features (items 1-26) of each organ system based upon: a) The presence of clinical features or symptoms within the previous 4 weeks that are due to active disease (i.e. use your clinical judgment to determine how active the myositis-associated clinical feature has been within the previous 4 weeks) b) The judgment that the feature is due to the myositis disease process (i.e. clinical findings known or suspected to be due to another disease process or due to therapy should NOT be considered in this evaluation) c) The concept that disease activity is defined as a potentially reversible finding d) A clinical, functional, and laboratory assessment for each organ system: NA = Cannot be assessed 0 = Not present in the last 4 weeks 1 = Improving - clinically significant improvement in the last 4 weeks compared to the previous 4 weeks 2 = The same - manifestations that have been present for the last 4 weeks without significant improvement or deterioration compared to the previous 4 weeks 3 = Worse - clinically significant deterioration over the last 4 weeks compared to the previous 4 weeks 4 = New - in the last 4 weeks (compared to the previous 4 weeks)Also, rate your overall (global) assessment of the ongoing disease activity over the past 4 weeks for each organ system on the 0-10cm VAS scale (which precedes the listed clinical features) by drawing a vertical mark on the 10cm line according to the following guidelines: left end of line = no	descriptive Field Annotation: @FIELD-NOTES="Popover"

			evidence of disease activity midpoint of line = moderate disease activity right end of line = extreme or maximum disease activity Please review the glossary as you score each listed clinical feature. The VAS score for each organ system integrates the severity of activity based upon all of the clinical features listed for that particular organ system. NOTE: The "Extramuscular Global Assessment" is very important as this is a Core Set Measure encompassing an overall evaluation for the disease activity in all the extramuscular organ systems and excludes muscle disease activity. Guidelines for scoring mild, moderate, severe: First, identify the category of mild-severe using the glossary as a guide. Then score what has happened in the last 4 weeks compared to the previous 4 weeks. Note that with worsening (3) or new (4) activity in the designated category, the same degree of activity should be ascribed in the items that are "less severe." For example: In a patient developing new moderate muscle inflammation (see glossary for definition) in the last 4 weeks, "moderate muscle inflammation" (25b) would score a 4 as would "mild muscle inflammation" (25c) If "severe muscle inflammation" worsened in the last 4 weeks, then the severe (25a), moderate (25b) and mild (25c) muscle inflammation categories would all score a 3 If a patient had severe muscle inflammation at last visit one month ago and improves to a moderate category over the past 4 weeks (based on the glossary definition), then score the severe category (25a) as a 1 (improving) and score moderate (25b) and mild (25c) as either a 1 or 2 (this would depend on just how much improvement has occurred over the last month so the glossary should be reviewed for this). If one month later the symptoms have further improved, then score the severe category (25a) as a 0 and the moderate (25b) and mild (25c) categories as a 1.	
	3	[mdaat_imacs_number]	Subject's IMACS Number:	text, Required
	4	[mdaat_assessor]	ASSESSOR:	text, Required
	5	[mdaat_date_assess]	Date Assessed:	text (date_mdy), Required Field Annotation: @PREVENT-FUTUREDATE
	6	[mdaat_assess_num]	Assessment number:	text, Required
	7	[mdaat_const_table]	Constitutional Disease Activity {mdaat_const_act_vas} Line Length: {mdaat_const_act_vas_length} mm Examples of maximal score Severe fatigue or malaise resulting in being bed bound and an inability to perform self care	descriptive
	8	[mdaat_const_adj_vas]	CONSTITUTIONAL VAS (0-10 cm VAS)	calc Calculation:

				$\text{round}([\text{mdaat_const_act_vas}]/[\text{mdaat_const_act_vas_length}]))^*$												
	9	[mdaat_const_act_vas]	Examples of maximal score - severe fatigue or malaise resulting in being bed bound and an inability to perform self care. <i>mm</i>	slider (Min: 0, Max: 100), Required Slider labels: (Absent), , (Maximum) Custom alignment: LH												
	10	[mdaat_const_act_vas_length]	Total measure of line on hard copy (mm) <i>mm</i>	text (number, Min: 0), Required Custom alignment: RH Field Annotation: @DEFAULT = "100"												
	11	[mdaat_const_pyrexia]	1. Pyrexia - documented fever > 38° Celsius	radio (Matrix), Required <table><tr><td>0</td><td>0 - Not present in the last 4 weeks</td></tr><tr><td>1</td><td>1 - Improving</td></tr><tr><td>2</td><td>2 - The same</td></tr><tr><td>3</td><td>3 - Worse</td></tr><tr><td>4</td><td>4 - New</td></tr><tr><td>-9</td><td>NA - Cannot be assessed</td></tr></table>	0	0 - Not present in the last 4 weeks	1	1 - Improving	2	2 - The same	3	3 - Worse	4	4 - New	-9	NA - Cannot be assessed
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	12	[mdaat_const_weight]	2. Weight loss - unintentional > 5%	radio (Matrix), Required <table><tr><td>0</td><td>0 - Not present in the last 4 weeks</td></tr><tr><td>1</td><td>1 - Improving</td></tr><tr><td>2</td><td>2 - The same</td></tr><tr><td>3</td><td>3 - Worse</td></tr><tr><td>4</td><td>4 - New</td></tr><tr><td>-9</td><td>NA - Cannot be assessed</td></tr></table>	0	0 - Not present in the last 4 weeks	1	1 - Improving	2	2 - The same	3	3 - Worse	4	4 - New	-9	NA - Cannot be assessed
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	13	[mdaat_const_fatigue]	3. Fatigue/malaise/lethargy	radio (Matrix), Required <table><tr><td>0</td><td>0 - Not present in the last 4 weeks</td></tr><tr><td>1</td><td>1 - Improving</td></tr><tr><td>2</td><td>2 - The same</td></tr><tr><td>3</td><td>3 - Worse</td></tr><tr><td>4</td><td>4 - New</td></tr><tr><td>-9</td><td>NA - Cannot be assessed</td></tr></table>	0	0 - Not present in the last 4 weeks	1	1 - Improving	2	2 - The same	3	3 - Worse	4	4 - New	-9	NA - Cannot be assessed
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	14	[mdaat_const_table_2]	Section Header:	descriptive												

			Cutaneous Disease Activity {mdaat_cutan_act_vas} Line Length: {mdaat_cutan_act_vas_length} mm Examples of maximal score- Ulceration to muscle, tendon or bone;- Extensive erythroderma													
	15	[mdaat_cutan_adj_vas]	CUTANEOUS VAS (0-10 cm VAS)	calc Calculation: round(((mdaat_cutan_act_vas)/(mdaat_cutan_act_vas_length)))												
	16	[mdaat_cutan_act_vas]	Examples of maximal score - ulceration to muscle, tendon or bone; extensive erythroderma. mm	slider (Min: 0, Max: 100), Required Slider labels: (Absent), , (Maximum) Custom alignment: LH												
	17	[mdaat_cutan_act_vas_length]	Total measure of line on hard copy (mm) mm	text (number, Min: 0), Required Custom alignment: RH Field Annotation: @DEFAULT = "100"												
	18	[mdaat_cutan_ulcer]	4. Cutaneous ulceration	radio (Matrix), Required <table><tr><td>0</td><td>0 - Not present in the last 4 weeks</td></tr><tr><td>1</td><td>1 - Improving</td></tr><tr><td>2</td><td>2 - The same</td></tr><tr><td>3</td><td>3 - Worse</td></tr><tr><td>4</td><td>4 - New</td></tr><tr><td>-9</td><td>NA - Cannot be assessed</td></tr></table>	0	0 - Not present in the last 4 weeks	1	1 - Improving	2	2 - The same	3	3 - Worse	4	4 - New	-9	NA - Cannot be assessed
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	19	[mdaat_cutan_erythroderma]	5. Erythroderma	radio (Matrix), Required <table><tr><td>0</td><td>0 - Not present in the last 4 weeks</td></tr><tr><td>1</td><td>1 - Improving</td></tr><tr><td>2</td><td>2 - The same</td></tr><tr><td>3</td><td>3 - Worse</td></tr><tr><td>4</td><td>4 - New</td></tr><tr><td>-9</td><td>NA - Cannot be assessed</td></tr></table>	0	0 - Not present in the last 4 weeks	1	1 - Improving	2	2 - The same	3	3 - Worse	4	4 - New	-9	NA - Cannot be assessed
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-9	NA - Cannot be assessed															
	20	[mdaat_cutan_panniculitis]	6. Panniculitis	radio (Matrix), Required <table><tr><td>0</td><td>0 - Not present in the last 4 weeks</td></tr><tr><td>1</td><td>1 - Improving</td></tr><tr><td>2</td><td>2 - The same</td></tr></table>	0	0 - Not present in the last 4 weeks	1	1 - Improving	2	2 - The same						
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4	4 - New															
-9	NA - Cannot be assessed															
	21	[mdaat_cutan_erythema_secch]	7a. Erythematous rashes: with secondary changes (e.g. accompanied by erosions, vesiculobullous change or necrosis)	radio (Matrix), Required <table><tr><td>0</td><td>0 - Not present in the last 4 weeks</td></tr><tr><td>1</td><td>1 - Improving</td></tr><tr><td>2</td><td>2 - The same</td></tr><tr><td>3</td><td>3 - Worse</td></tr><tr><td>4</td><td>4 - New</td></tr><tr><td>-9</td><td>NA - Cannot be assessed</td></tr></table>	0	0 - Not present in the last 4 weeks	1	1 - Improving	2	2 - The same	3	3 - Worse	4	4 - New	-9	NA - Cannot be assessed
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	22	[mdaat_cutan_erythem_noch]	7b. Erythematous rashes: without secondary changes	radio (Matrix), Required <table><tr><td>0</td><td>0 - Not present in the last 4 weeks</td></tr><tr><td>1</td><td>1 - Improving</td></tr><tr><td>2</td><td>2 - The same</td></tr><tr><td>3</td><td>3 - Worse</td></tr><tr><td>4</td><td>4 - New</td></tr><tr><td>-9</td><td>NA - Cannot be assessed</td></tr></table>	0	0 - Not present in the last 4 weeks	1	1 - Improving	2	2 - The same	3	3 - Worse	4	4 - New	-9	NA - Cannot be assessed
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	23	[mdaat_cutan_heliotrope]	8. Heliotrope rash	radio (Matrix), Required <table><tr><td>0</td><td>0 - Not present in the last 4 weeks</td></tr><tr><td>1</td><td>1 - Improving</td></tr><tr><td>2</td><td>2 - The same</td></tr><tr><td>3</td><td>3 - Worse</td></tr><tr><td>4</td><td>4 - New</td></tr><tr><td>-9</td><td>NA - Cannot be assessed</td></tr></table>	0	0 - Not present in the last 4 weeks	1	1 - Improving	2	2 - The same	3	3 - Worse	4	4 - New	-9	NA - Cannot be assessed
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	24	[mdaat_cutan_gottrons]	9. Gottron's papules/sign	radio (Matrix), Required <table><tr><td>0</td><td>0 - Not present in the last 4 weeks</td></tr><tr><td>1</td><td>1 - Improving</td></tr><tr><td>2</td><td>2 - The same</td></tr><tr><td>3</td><td>3 - Worse</td></tr><tr><td>4</td><td>4 - New</td></tr></table>	0	0 - Not present in the last 4 weeks	1	1 - Improving	2	2 - The same	3	3 - Worse	4	4 - New		
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				-9	NA - Cannot be assessed
	25	[mdaat_cutan_periungual_cap]	10. Periungual capillary changes	radio (Matrix), Required	
				0	0 - Not present in the last 4 weeks
				1	1 - Improving
				2	2 - The same
				3	3 - Worse
				4	4 - New
				-9	NA - Cannot be assessed
	26	[mdaat_cutan_alopecia_diff]	11a. Alopecia: Diffuse hair loss	radio (Matrix), Required	
				0	0 - Not present in the last 4 weeks
				1	1 - Improving
				2	2 - The same
				3	3 - Worse
				4	4 - New
				-9	NA - Cannot be assessed
	27	[mdaat_cutan_alopecia_focal]	11b. Alopecia: Focal, patchy with erythema	radio (Matrix), Required	
				0	0 - Not present in the last 4 weeks
				1	1 - Improving
				2	2 - The same
				3	3 - Worse
				4	4 - New
				-9	NA - Cannot be assessed
	28	[mdaat_cutan_mechanics_hand]	12. Mechanics hands	radio (Matrix), Required	
				0	0 - Not present in the last 4 weeks
				1	1 - Improving
				2	2 - The same
				3	3 - Worse
				4	4 - New
				-9	NA - Cannot be assessed
	29	[mdaat_skel_table]	Section Header:	descriptive	

			Skeletal Disease Activity {mdaat_skel_act_vas} Line Length: {mdaat_skel_act_vas_len} mm Examples of maximal scoreSevere arthritis with extreme loss of function (bedridden, inability for self care)													
	30	[mdaat_skeletal_adj_vas]	SKELETAL VAS (0-10 cm VAS)	calc Calculation: round(((mdaat_skel_act_vas)/(mdaat_skel_act_vas_len))*10,2)												
	31	[mdaat_skel_act_vas]	Examples of maximal score - severe arthritis with extreme loss of function (bedridden, inability for self care) <i>mm</i>	slider (Min: 0, Max: 100), Required Slider labels: (Absent), , (Maximum) Custom alignment: LH												
	32	[mdaat_skel_act_vas_len]	Total measure of line on hard copy (mm) <i>mm</i>	text (number, Min: 0), Required Custom alignment: RH Field Annotation: @DEFAULT = "100"												
	33	[mdaat_skel_arth_severe]	13a. Arthritis: Severe active polyarthritis	radio (Matrix), Required <table><tr><td>0</td><td>0 - Not present in the last 4 weeks</td></tr><tr><td>1</td><td>1 - Improving</td></tr><tr><td>2</td><td>2 - The same</td></tr><tr><td>3</td><td>3 - Worse</td></tr><tr><td>4</td><td>4 - New</td></tr><tr><td>-9</td><td>NA - Cannot be assessed</td></tr></table>	0	0 - Not present in the last 4 weeks	1	1 - Improving	2	2 - The same	3	3 - Worse	4	4 - New	-9	NA - Cannot be assessed
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	34	[mdaat_skel_arth_mod]	13b. Arthritis: Moderately active arthritis	radio (Matrix), Required <table><tr><td>0</td><td>0 - Not present in the last 4 weeks</td></tr><tr><td>1</td><td>1 - Improving</td></tr><tr><td>2</td><td>2 - The same</td></tr><tr><td>3</td><td>3 - Worse</td></tr><tr><td>4</td><td>4 - New</td></tr><tr><td>-9</td><td>NA - Cannot be assessed</td></tr></table>	0	0 - Not present in the last 4 weeks	1	1 - Improving	2	2 - The same	3	3 - Worse	4	4 - New	-9	NA - Cannot be assessed
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	35	[mdaat_skel_arth_mild]	13c. Arthritis: Mild arthritis	radio (Matrix), Required <table><tr><td>0</td><td>0 - Not present in the last 4 weeks</td></tr><tr><td>1</td><td>1 - Improving</td></tr><tr><td>2</td><td>2 - The same</td></tr></table>	0	0 - Not present in the last 4 weeks	1	1 - Improving	2	2 - The same						
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	36	[mdaat_skel_arthralgia]	14. Arthralgia	radio (Matrix), Required <table><tr><td>0</td><td>0 - Not present in the last 4 weeks</td></tr><tr><td>1</td><td>1 - Improving</td></tr><tr><td>2</td><td>2 - The same</td></tr><tr><td>3</td><td>3 - Worse</td></tr><tr><td>4</td><td>4 - New</td></tr><tr><td>-9</td><td>NA - Cannot be assessed</td></tr></table>	0	0 - Not present in the last 4 weeks	1	1 - Improving	2	2 - The same	3	3 - Worse	4	4 - New	-9	NA - Cannot be assessed
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	37	[mdaat_gi_table]	Section Header: Gastrointestinal Disease Activity {mdaat_gi_vas} Line Length: {mdaat_gi_vas_length} mm Examples of maximal scoreMajor abdominal crisis requiring surgery or intensive care	descriptive												
	38	[mdaat_gi_adj_vas]	GASTROINTESTINAL VAS (0-10 cm VAS)	calc Calculation: round(((mdaat_gi_vas)/mdaat_gi_vas_length))*10,2)												
	39	[mdaat_gi_vas]	Examples of maximal score - major abdominal crisis requiring surgery or intensive care. <i>mm</i>	slider (Min: 0, Max: 100), Required Slider labels: (Absent), , (Maximum) Custom alignment: LH												
	40	[mdaat_gi_vas_length]	Total measure of line on hard copy (mm) <i>mm</i>	text (number, Min: 0), Required Custom alignment: RH Field Annotation: @DEFAULT = "100"												
	41	[mdaat_gi_dysphagia_modsev]	15a. Dysphagia: Moderate/severe dysphagia	radio (Matrix), Required <table><tr><td>0</td><td>0 - Not present in the last 4 weeks</td></tr><tr><td>1</td><td>1 - Improving</td></tr><tr><td>2</td><td>2 - The same</td></tr><tr><td>3</td><td>3 - Worse</td></tr><tr><td>4</td><td>4 - New</td></tr><tr><td>-9</td><td>NA - Cannot be assessed</td></tr></table>	0	0 - Not present in the last 4 weeks	1	1 - Improving	2	2 - The same	3	3 - Worse	4	4 - New	-9	NA - Cannot be assessed
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42	[mdaat_gi_dysphagia_mild]	15b. Dysphagia: Mild dysphagia	radio (Matrix), Required <table><tr><td>0</td><td>0 - Not present in the last 4 weeks</td></tr><tr><td>1</td><td>1 - Improving</td></tr><tr><td>2</td><td>2 - The same</td></tr><tr><td>3</td><td>3 - Worse</td></tr><tr><td>4</td><td>4 - New</td></tr><tr><td>-9</td><td>NA - Cannot be assessed</td></tr></table>	0	0 - Not present in the last 4 weeks	1	1 - Improving	2	2 - The same	3	3 - Worse	4	4 - New	-9	NA - Cannot be assessed
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43	[mdaat_gi_abd_pain_severe]	16a. Abdominal pain related to the myositis disease process: Severe	radio (Matrix), Required <table><tr><td>0</td><td>0 - Not present in the last 4 weeks</td></tr><tr><td>1</td><td>1 - Improving</td></tr><tr><td>2</td><td>2 - The same</td></tr><tr><td>3</td><td>3 - Worse</td></tr><tr><td>4</td><td>4 - New</td></tr><tr><td>-9</td><td>NA - Cannot be assessed</td></tr></table>	0	0 - Not present in the last 4 weeks	1	1 - Improving	2	2 - The same	3	3 - Worse	4	4 - New	-9	NA - Cannot be assessed
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44	[mdaat_gi_abd_pain_mod]	16b. Abdominal pain related to the myositis disease process: Moderate	radio (Matrix), Required <table><tr><td>0</td><td>0 - Not present in the last 4 weeks</td></tr><tr><td>1</td><td>1 - Improving</td></tr><tr><td>2</td><td>2 - The same</td></tr><tr><td>3</td><td>3 - Worse</td></tr><tr><td>4</td><td>4 - New</td></tr><tr><td>-9</td><td>NA - Cannot be assessed</td></tr></table>	0	0 - Not present in the last 4 weeks	1	1 - Improving	2	2 - The same	3	3 - Worse	4	4 - New	-9	NA - Cannot be assessed
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45	[mdaat_gi_abd_pain_mild]	16c. Abdominal pain related to the myositis disease process: Mild	radio (Matrix), Required <table><tr><td>0</td><td>0 - Not present in the last 4 weeks</td></tr><tr><td>1</td><td>1 - Improving</td></tr><tr><td>2</td><td>2 - The same</td></tr><tr><td>3</td><td>3 - Worse</td></tr><tr><td>4</td><td>4 - New</td></tr><tr><td>-9</td><td>NA - Cannot be assessed</td></tr></table>	0	0 - Not present in the last 4 weeks	1	1 - Improving	2	2 - The same	3	3 - Worse	4	4 - New	-9	NA - Cannot be assessed
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46	[mdaat_pulm_table]	Section Header:	descriptive												

			Pulmonary Disease Activity {mdaat_pulm_vas} Line Length: {mdaat_pulm_vas_length} mm Examples of maximal scoreActive interstitial lung disease or respiratory muscle weakness requiring ventilatory support													
	47	[mdaat_pulm_adj_vas]	PULMONARY VAS (0-10 cm VAS)	calc Calculation: round(([/mdaat_pulm_vas]/[/mdaat_pulm_vas_length])*10,2)												
	48	[mdaat_pulm_vas]	Examples of maximal score - active interstitial lung disease or respiratory muscle weakness requiring ventilatory support. <i>mm</i>	slider (Min: 0, Max: 100), Required Slider labels: (Absent), , (Maximum) Custom alignment: LH												
	49	[mdaat_pulm_vas_length]	Total measure of line on hard copy (mm) <i>mm</i>	text (number, Min: 0), Required Custom alignment: RH Field Annotation: @DEFAULT = "100"												
	50	[mdaat_pulm_dyspnea_rest]	17a. Respiratory muscle weakness without interstitial lung disease (ILD): Dyspnea at rest	radio (Matrix), Required <table><tr><td>0</td><td>0 - Not present in the last 4 weeks</td></tr><tr><td>1</td><td>1 - Improving</td></tr><tr><td>2</td><td>2 - The same</td></tr><tr><td>3</td><td>3 - Worse</td></tr><tr><td>4</td><td>4 - New</td></tr><tr><td>-9</td><td>NA - Cannot be assessed</td></tr></table>	0	0 - Not present in the last 4 weeks	1	1 - Improving	2	2 - The same	3	3 - Worse	4	4 - New	-9	NA - Cannot be assessed
0	0 - Not present in the last 4 weeks															
1	1 - Improving															
2	2 - The same															
3	3 - Worse															
4	4 - New															
-9	NA - Cannot be assessed															
	51	[mdaat_pulm_dyspnea_exert]	17b. Respiratory muscle weakness without interstitial lung disease (ILD): Dyspnea on exertion	radio (Matrix), Required <table><tr><td>0</td><td>0 - Not present in the last 4 weeks</td></tr><tr><td>1</td><td>1 - Improving</td></tr><tr><td>2</td><td>2 - The same</td></tr><tr><td>3</td><td>3 - Worse</td></tr><tr><td>4</td><td>4 - New</td></tr><tr><td>-9</td><td>NA - Cannot be assessed</td></tr></table>	0	0 - Not present in the last 4 weeks	1	1 - Improving	2	2 - The same	3	3 - Worse	4	4 - New	-9	NA - Cannot be assessed
0	0 - Not present in the last 4 weeks															
1	1 - Improving															
2	2 - The same															
3	3 - Worse															
4	4 - New															
-9	NA - Cannot be assessed															
	52	[mdaat_pulm_ild_dyspnea]	18a. Active reversible ILD (i.e. not just ventilatory abnormalities due to pulmonary fibrosis): Dyspnea or cough due to ILD	radio (Matrix), Required <table><tr><td>0</td><td>0 - Not present in the last 4 weeks</td></tr><tr><td>1</td><td>1 - Improving</td></tr><tr><td>2</td><td>2 - The same</td></tr></table>	0	0 - Not present in the last 4 weeks	1	1 - Improving	2	2 - The same						
0	0 - Not present in the last 4 weeks															
1	1 - Improving															
2	2 - The same															

				<table><tr><td>3</td><td>3 - Worse</td></tr><tr><td>4</td><td>4 - New</td></tr><tr><td>-9</td><td>NA - Cannot be assessed</td></tr></table>	3	3 - Worse	4	4 - New	-9	NA - Cannot be assessed						
3	3 - Worse															
4	4 - New															
-9	NA - Cannot be assessed															
53	[mdaat_pulm_ild_xray_hrct]	18b. Active reversible ILD (i.e. not just ventilatory abnormalities due to pulmonary fibrosis): Parenchymal abnormalities on chest x-ray or high resolution CT scan (HRCT) and/or ground glass shadowing on HRCT	radio (Matrix), Required	<table><tr><td>0</td><td>0 - Not present in the last 4 weeks</td></tr><tr><td>1</td><td>1 - Improving</td></tr><tr><td>2</td><td>2 - The same</td></tr><tr><td>3</td><td>3 - Worse</td></tr><tr><td>4</td><td>4 - New</td></tr><tr><td>-9</td><td>NA - Cannot be assessed</td></tr></table>	0	0 - Not present in the last 4 weeks	1	1 - Improving	2	2 - The same	3	3 - Worse	4	4 - New	-9	NA - Cannot be assessed
0	0 - Not present in the last 4 weeks															
1	1 - Improving															
2	2 - The same															
3	3 - Worse															
4	4 - New															
-9	NA - Cannot be assessed															
54	[mdaat_pulm_ild_pft10_chge]	18c. Active reversible ILD (i.e. not just ventilatory abnormalities due to pulmonary fibrosis): Pulmonary Function Tests: $\geq 10\%$ change in FVC OR $\geq 15\%$ change in DLCO	radio (Matrix), Required	<table><tr><td>0</td><td>0 - Not present in the last 4 weeks</td></tr><tr><td>1</td><td>1 - Improving</td></tr><tr><td>2</td><td>2 - The same</td></tr><tr><td>3</td><td>3 - Worse</td></tr><tr><td>4</td><td>4 - New</td></tr><tr><td>-9</td><td>NA - Cannot be assessed</td></tr></table>	0	0 - Not present in the last 4 weeks	1	1 - Improving	2	2 - The same	3	3 - Worse	4	4 - New	-9	NA - Cannot be assessed
0	0 - Not present in the last 4 weeks															
1	1 - Improving															
2	2 - The same															
3	3 - Worse															
4	4 - New															
-9	NA - Cannot be assessed															
55	[mdaat_pulm_dysphonia_modsv]	19a. Dysphonia: Moderate to severe	radio (Matrix), Required	<table><tr><td>0</td><td>0 - Not present in the last 4 weeks</td></tr><tr><td>1</td><td>1 - Improving</td></tr><tr><td>2</td><td>2 - The same</td></tr><tr><td>3</td><td>3 - Worse</td></tr><tr><td>4</td><td>4 - New</td></tr><tr><td>-9</td><td>NA - Cannot be assessed</td></tr></table>	0	0 - Not present in the last 4 weeks	1	1 - Improving	2	2 - The same	3	3 - Worse	4	4 - New	-9	NA - Cannot be assessed
0	0 - Not present in the last 4 weeks															
1	1 - Improving															
2	2 - The same															
3	3 - Worse															
4	4 - New															
-9	NA - Cannot be assessed															
56	[mdaat_pulm_dysphonia_mild]	19b. Dysphonia: Mild	radio (Matrix), Required	<table><tr><td>0</td><td>0 - Not present in the last 4 weeks</td></tr><tr><td>1</td><td>1 - Improving</td></tr><tr><td>2</td><td>2 - The same</td></tr><tr><td>3</td><td>3 - Worse</td></tr><tr><td>4</td><td>4 - New</td></tr></table>	0	0 - Not present in the last 4 weeks	1	1 - Improving	2	2 - The same	3	3 - Worse	4	4 - New		
0	0 - Not present in the last 4 weeks															
1	1 - Improving															
2	2 - The same															
3	3 - Worse															
4	4 - New															

				<table><tr><td>-9</td><td>NA - Cannot be assessed</td></tr></table>	-9	NA - Cannot be assessed										
-9	NA - Cannot be assessed															
57	[mdaat_cv_table]	Section Header: Cardiovascular Disease Activity {mdaat_cv_vas} Line Length: {mdaat_cv_vas_length} mm Examples of maximal scoreMyocarditis, pericarditis or severe arrhythmia requiring intensive care unit	descriptive													
58	[mdaat_cv_adj_vas]	CARDIOVASCULAR VAS (0-10 cm VAS)	calc Calculation: round(((mdaat_cv_vas)/(mdaat_cv_vas_length))*10,2)													
59	[mdaat_cv_vas]	Examples of maximal score - myocarditis, pericarditis or severe arrhythmia requiring intensive care unit. <i>mm</i>	slider (Min: 0, Max: 100), Required Slider labels: (Absent), , (Maximum) Custom alignment: LH													
60	[mdaat_cv_vas_length]	Total measure of line on hard copy (mm) <i>mm</i>	text (number, Min: 0), Required Custom alignment: RH Field Annotation: @DEFAULT = "100"													
61	[mdaat_cv_pericarditis]	20. Pericarditis	radio (Matrix), Required <table><tr><td>0</td><td>0 - Not present in the last 4 weeks</td></tr><tr><td>1</td><td>1 - Improving</td></tr><tr><td>2</td><td>2 - The same</td></tr><tr><td>3</td><td>3 - Worse</td></tr><tr><td>4</td><td>4 - New</td></tr><tr><td>-9</td><td>NA - Cannot be assessed</td></tr></table>		0	0 - Not present in the last 4 weeks	1	1 - Improving	2	2 - The same	3	3 - Worse	4	4 - New	-9	NA - Cannot be assessed
0	0 - Not present in the last 4 weeks															
1	1 - Improving															
2	2 - The same															
3	3 - Worse															
4	4 - New															
-9	NA - Cannot be assessed															
62	[mdaat_cv_myocarditis]	21. Myocarditis	radio (Matrix), Required <table><tr><td>0</td><td>0 - Not present in the last 4 weeks</td></tr><tr><td>1</td><td>1 - Improving</td></tr><tr><td>2</td><td>2 - The same</td></tr><tr><td>3</td><td>3 - Worse</td></tr><tr><td>4</td><td>4 - New</td></tr><tr><td>-9</td><td>NA - Cannot be assessed</td></tr></table>		0	0 - Not present in the last 4 weeks	1	1 - Improving	2	2 - The same	3	3 - Worse	4	4 - New	-9	NA - Cannot be assessed
0	0 - Not present in the last 4 weeks															
1	1 - Improving															
2	2 - The same															
3	3 - Worse															
4	4 - New															
-9	NA - Cannot be assessed															
63	[mdaat_cv_arrhythmia_severe]	22a. Arrhythmia: Severe arrhythmia	radio (Matrix), Required <table><tr><td>0</td><td>0 - Not present in the last 4 weeks</td></tr></table>		0	0 - Not present in the last 4 weeks										
0	0 - Not present in the last 4 weeks															

1	1 - Improving
2	2 - The same
3	3 - Worse
4	4 - New
-9	NA - Cannot be assessed

69	[mdaat_other_act_vas_length]	Total measure of line on hard copy (mm) <i>mm</i>	text (number, Min: 0), Required Custom alignment: RH Field Annotation: @DEFAULT = "100"												
70	[mdaat_other_activity]	24. Other	radio (Matrix) <table><tr><td>0</td><td>0 - Not present in the last 4 weeks</td></tr><tr><td>1</td><td>1 - Improving</td></tr><tr><td>2</td><td>2 - The same</td></tr><tr><td>3</td><td>3 - Worse</td></tr><tr><td>4</td><td>4 - New</td></tr><tr><td>-9</td><td>NA - Cannot be assessed</td></tr></table>	0	0 - Not present in the last 4 weeks	1	1 - Improving	2	2 - The same	3	3 - Worse	4	4 - New	-9	NA - Cannot be assessed
0	0 - Not present in the last 4 weeks														
1	1 - Improving														
2	2 - The same														
3	3 - Worse														
4	4 - New														
-9	NA - Cannot be assessed														
71	[mdaat_other_specify] Show the field ONLY if: [mdaat_other_activity] = '1' or [m daat_other_activity] = '2' or [mda at_other_activity] = '3' or [mdaat_ other_activity] = '4' or [mdaat_ot her_activity] = '0'	Specify Other Disease Activity:	text, Required Custom alignment: RH												
72	[mdaat_xtramusc_table]	Section Header: Extramuscular Global Assessment {mdaat_xtramusc_glob_vas} Line Length: {mdaat_xtramusc_glob_vas_ln} mm Examples of maximal score Overall evaluation for disease activity in all extramuscular systems (EXCLUDING MUSCLE DISEASE ACTIVITY)	descriptive												
73	[mdaat_xtramsc_glob_adj_vas]	EXTRAMUSCULAR GLOBAL ACTIVITY VAS (0-10 cm VAS)	calc Calculation: round(((mdaat_xtramusc_glob_vas)/[mdaat_xtramusc_glob_va												
74	[mdaat_xtramusc_glob_vas]	Measure of mark from left on hard copy (mm) <i>mm</i>	slider (Min: 0, Max: 100), Required Slider labels: (Absent), , (Maximum) Custom alignment: LH												
75	[mdaat_xtramusc_glob_vas_ln]	Total measure of line on hard copy (mm) <i>mm</i>	text (number, Min: 0), Required Custom alignment: RH Field Annotation: @DEFAULT = "100"												
76	[mdaat_musc_table]	Section Header:	descriptive												

			Muscle Disease Activity {mdaat_musc_act_vas} Line Length: {mdaat_musc_act_vas_length} mm Examples of maximal score Severe muscle weakness resulting in being bed bound and an inability to perform self care													
	77	[mdaat_musc_adj_vas]	MUSCULAR VAS (0-10 cm VAS)	calc Calculation: round((([mdaat_musc_act_vas])/[mdaat_musc_act_vas_length]))*												
	78	[mdaat_musc_act_vas]	Measure of mark from left on hard copy (mm) <i>mm</i>	slider (Min: 0, Max: 100), Required Slider labels: (Absent), , (Maximum) Custom alignment: LH												
	79	[mdaat_musc_act_vas_length]	Total measure of line on hard copy (mm) <i>mm</i>	text (number, Min: 0), Required Custom alignment: RH Field Annotation: @DEFAULT = "100"												
	80	[mdaat_musc_inflam_severe]	25a. Myositis: Severe muscle inflammation	radio (Matrix), Required <table><tr><td>0</td><td>0 - Not present in the last 4 weeks</td></tr><tr><td>1</td><td>1 - Improving</td></tr><tr><td>2</td><td>2 - The same</td></tr><tr><td>3</td><td>3 - Worse</td></tr><tr><td>4</td><td>4 - New</td></tr><tr><td>-9</td><td>NA - Cannot be assessed</td></tr></table>	0	0 - Not present in the last 4 weeks	1	1 - Improving	2	2 - The same	3	3 - Worse	4	4 - New	-9	NA - Cannot be assessed
0	0 - Not present in the last 4 weeks															
1	1 - Improving															
2	2 - The same															
3	3 - Worse															
4	4 - New															
-9	NA - Cannot be assessed															
	81	[mdaat_musc_inflam_mod]	25b. Myositis: Moderate muscle inflammation	radio (Matrix), Required <table><tr><td>0</td><td>0 - Not present in the last 4 weeks</td></tr><tr><td>1</td><td>1 - Improving</td></tr><tr><td>2</td><td>2 - The same</td></tr><tr><td>3</td><td>3 - Worse</td></tr><tr><td>4</td><td>4 - New</td></tr><tr><td>-9</td><td>NA - Cannot be assessed</td></tr></table>	0	0 - Not present in the last 4 weeks	1	1 - Improving	2	2 - The same	3	3 - Worse	4	4 - New	-9	NA - Cannot be assessed
0	0 - Not present in the last 4 weeks															
1	1 - Improving															
2	2 - The same															
3	3 - Worse															
4	4 - New															
-9	NA - Cannot be assessed															
	82	[mdaat_musc_inflam_mild]	25c. Myositis: Mild muscle inflammation	radio (Matrix), Required <table><tr><td>0</td><td>0 - Not present in the last 4 weeks</td></tr><tr><td>1</td><td>1 - Improving</td></tr><tr><td>2</td><td>2 - The same</td></tr></table>	0	0 - Not present in the last 4 weeks	1	1 - Improving	2	2 - The same						
0	0 - Not present in the last 4 weeks															
1	1 - Improving															
2	2 - The same															

				<table><tr><td>3</td><td>3 - Worse</td></tr><tr><td>4</td><td>4 - New</td></tr><tr><td>-9</td><td>NA - Cannot be assessed</td></tr></table>	3	3 - Worse	4	4 - New	-9	NA - Cannot be assessed						
3	3 - Worse															
4	4 - New															
-9	NA - Cannot be assessed															
83	[mdaat_musc_myalgia]	26. Myalgia	radio (Matrix), Required	<table><tr><td>0</td><td>0 - Not present in the last 4 weeks</td></tr><tr><td>1</td><td>1 - Improving</td></tr><tr><td>2</td><td>2 - The same</td></tr><tr><td>3</td><td>3 - Worse</td></tr><tr><td>4</td><td>4 - New</td></tr><tr><td>-9</td><td>NA - Cannot be assessed</td></tr></table>	0	0 - Not present in the last 4 weeks	1	1 - Improving	2	2 - The same	3	3 - Worse	4	4 - New	-9	NA - Cannot be assessed
0	0 - Not present in the last 4 weeks															
1	1 - Improving															
2	2 - The same															
3	3 - Worse															
4	4 - New															
-9	NA - Cannot be assessed															
84	[mdaat_musc_table_2]	Section Header: Global Disease Activity {mdaat_glob_act_vas} Line Length: {mdaat_glob_act_vas_length} mm Examples of maximal score Overall evaluation for the totality of disease activity in ALL systems, (INCLUDING MUSCLE DISEASE ACTIVITY)	descriptive													
85	[mdaat_glob_act_adj_vas]	GLOBAL DISEASE ACTIVITY VAS (0-10 cm VAS)	calc Calculation: round(((mdaat_glob_act_vas)/mdaat_glob_act_vas_length))*10													
86	[mdaat_glob_act_vas]	Measure of mark from left on hard copy (mm) <i>mm</i>	slider (Min: 0, Max: 100), Required Slider labels: (Absent), , (Maximum) Custom alignment: LH													
87	[mdaat_glob_act_vas_length]	Total measure of line on hard copy (mm) <i>mm</i>	text (number, Min: 0), Required Custom alignment: RH Field Annotation: @DEFAULT = "100"													
88	[mdaat_myoact_total_score]	MDAAT MYOACT Total Raw Score	calc Calculation: round(sum([mdaat_const_act_vas], [mdaat_cutan_act_vas], [mdaat_skel_act_vas], [mdaat_gi_vas], [mdaat_pulm_vas], [mdaat_cv_vas]) /10,2) Field Annotation: @HIDDEN													
89	[mdaat_myoact_potential]	MDAAT MYOACT Potential Score	calc Calculation: round(sum([mdaat_const_act_vas_length], [mdaat_cutan_act_vas_length], [mdaat_skel_act_vas_len], [mdaat_gi_vas_length], [mdaat_pulm_vas_length],													

				[mdaat_cv_vas_length])/10,2) Field Annotation: @HIDDEN						
	90	[mdaat_myoact_pct_score]	MDAAT MYOACT Percent Score	calc Calculation: round(((mdaat_myoact_total_score)/mdaat_myoact_potential Field Annotation: @HIDDEN						
	91	[mdaat_myoact_adj_score]	TOTAL EXTRAMUSCULAR MYOACT VAS SCORE (0-60, includes missing data)	calc Calculation: round(((mdaat_myoact_total_score)/mdaat_myoact_potential						
	92	[myositis_disease_activity_assessment_tool_complete]	Section Header: <i>Form Status</i> Complete?	dropdown <table><tr><td>0</td><td>Incomplete</td></tr><tr><td>1</td><td>Unverified</td></tr><tr><td>2</td><td>Complete</td></tr></table>	0	Incomplete	1	Unverified	2	Complete
0	Incomplete									
1	Unverified									
2	Complete									