

# Juvenile Dermatomyositis Cohort Biomarker Study and Repository

## Form 1: Initial Presentation Form

### A: Demographics

Date of Visit:

Patient Ref Number:

Patient Status\*:

Gender:


D.O.B:

Ethnicity 01 02 03 04 05 06 07 08 09

(Please see guidelines for code. If 04 or 09, please specify) \_\_\_\_\_

Postcode:

Occupation of parents:

	Please tick <input type="checkbox"/>
Has consent/assent form for the registry and repository been completed?	

\*1=Initial visit/diagnosis at contributing centre

2=Primary contributing centre for JDM care after previous diagnosis elsewhere

3=Seen for occasional care/shared care only at the contributing centre

4=Other (please specify)

Patient NHS Number (or CHI Number for Scotland):

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### B. History Up To Diagnosis

#### 1. Background Data

Diagnosis: \_\_\_\_\_

Onset Date (mm/yyyy): \_\_\_\_\_ Diagnosis Date (mm/yyyy): \_\_\_\_\_

Please indicate which of the following contributed towards the patients diagnosis:

<b>Proximal Muscle Weakness</b>	Yes / No	Not Done
Rash suggestive of JDM	Yes / No	Not Done
Raised muscle enzymes	Yes / No	Not Done
Evidence of myositis on MRI	Yes / No	Not Done
Evidence of myositis on Muscle biopsy	Yes / No	Not Done
Evidence of myositis on EMG	Yes / No	Not Done

#### 2. Clinical History

##### I. General Symptoms

	Absent	Present	Not Known
Rash	0	1	9
Weakness	0	1	9
Fever	0	1	9
Alopecia	0	1	9
Weight Loss	0	1	9
Fatigue	0	1	9
Mouth Ulcers	0	1	9
Headache	0	1	9
Irritability	0	1	9
Raynauds	0	1	9
Increased Urination	0	1	9
Incontinence	0	1	9

##### II. Muscoskeletal

	Absent	Present	Not Known
Myalgia	0	1	9
Joint Pain	0	1	9
Joint Stiffness	0	1	9
Joint Swelling	0	1	9
Dyspnoea	0	1	9
Dysphonia	0	1	9
Dysphagia	0	1	9

##### III. Systemic Features

	Absent	Present	Not Known
Chest pain	0	1	9
Abdo pain	0	1	9
Diarrhoea	0	1	9
Melaena	0	1	9
Haematuria	0	1	9
Facial/Body Swelling	0	1	9

At diagnosis if available:

Height: \_\_\_\_\_ cm

Weight: \_\_\_\_\_ Kg

BP: \_\_\_\_\_ / \_\_\_\_\_

Not Known

### 3. Vaccinations

Please check box if vaccine received

DTaP/IPV  MMR  HPV  Td/IPV  BCG  MenC conjugate  Influenza

### 4. Past medical History

	Absent	Present	Not Known	Please specify where details known/relevant
Specific viral infection	0	1	9	_____
Other autoimmune disease	0	1	9	_____
Other significant diagnosis	0	1	9	_____
Trauma/injury	0	1	9	_____
Immunisation in last 6/12	0	1	9	_____
School absence	0	1	9	_____
Stopped PE/Sport	0	1	9	_____
Respiratory Problems	0	1	9	_____
GI problems	0	1	9	_____
Neurological involvement	0	1	9	_____
Medication related problems	0	1	9	_____
FH of autoimmune disease	0	1	9	_____

### C. Examination Findings At Diagnosis: (Tick this box and go to form 2 if patient recruited at diagnosis) [ ]

#### I. Skin

	Absent	Present	Not Known
Gottroons Papules	0	1	9
Ulceration	0	1	9
Oedema	0	1	9
Calcinosis	0	1	9
Nailfold Changes	0	1	9
Lipoatrophy	0	1	9
Heliotrope Rash	0	1	9
Other	0	1	9
Specify/describe:			

#### II. Arthritis

	Absent	Present	Not Known
II. Arthritis	0	1	9

#### III. Muscle Weakness

III. Muscle Weakness	0	1	9
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#### IV. Other:

IV. Other:	0	1	9
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Specify: \_\_\_\_\_

### D. System Review (where organ involvement due to Idiopathic Inflammatory Myopathy) at diagnosis

Were the following tests performed; please circle appropriate box

Absent Present 0=normal, 1=abnormal, 9=not done

Interstitial Lung Disease	0	1	PFT (lung)	0	1	9	CXR	0	1	9	CT of chest	0	1	9
Cardiac Involvement	0	1	ECG/Echo	0	1	9	MRI/PET	0	1	9	Stress Test	0	1	9
Neurological involvement	0	1	EEG	0	1	9	MRI	0	1	9	CT	0	1	9
GI Disease	0	1	Radiology	0	1	9	Endoscopy	0	1	9	Biopsy	0	1	9
Pancreatic disease	0	1	Bloods	0	1	9	CT/MRI abdo	0	1	9				
Eyes (glaucoma/cataracts)	0	1	none											

### E. Overall Clinical Impression at diagnosis

Please tick one box for each clinical feature

	Not Present	New	Improving	Same	Worsening	Were below tests performed, please circle appropriate box; 0=normal, 1=abnormal, 9=not done			
Myositis						MRI	0	1	9
Calcinosis						XRy	0	1	9
Skin disease (including nail fold capillaries)									
Other: please specify: _____									

## F. Clinical Course Since Diagnosis

<u>I. General Symptoms</u>			
	<i>Absent</i>	<i>Present</i>	<i>Not Known</i>
Rash	0	1	9
Weakness	0	1	9
Fever	0	1	9
Alopecia	0	1	9
Weight Loss	0	1	9
Fatigue	0	1	9
Mouth Ulcers	0	1	9
Headache	0	1	9
Irritability	0	1	9
Raynauds	0	1	9
Increased Urination	0	1	9
Incontinence	0	1	9

<u>II. Musculoskeletal</u>			
	<i>Absent</i>	<i>Present</i>	<i>Not Known</i>
Myalgia	0	1	9
Joint Pain	0	1	9
Joint Stiffness	0	1	9
Joint Swelling	0	1	9
Dyspnoea	0	1	9
Dysphonia	0	1	9
Dysphagia	0	1	9

<u>III. Systemic Features</u>			
	<i>Absent</i>	<i>Present</i>	<i>Not Known</i>
Chest Pain	0	1	9
Abdo Pain	0	1	9
Diarrhoea	0	1	9
Melaena	0	1	9
Haematuria	0	1	9
Facial/Body Swelling	0	1	9
Calcinosis	0	1	9

## G. Investigation Results at Diagnosis:

0=normal, 1=abnormal, 9=not done: Please tick the appropriate box for each test

Investigation	Date	Result			Value	Further Information: Please record any significant information
		0	1	9		
<b>Haematology</b>						
Hb						
WBC						
Platelets						
WBC Diff: Neut						
WBC Diff: Lymph						
ESR						
<b>Biochemistry</b>						
CRP						
Urea						
Creatine						
CK						
LDH						
ALT						
AST						
Albumin						
Other:						Specify:
<b>Immunology</b>						
RF						
ANA						
ENA						
dsDNA						
Other Antibody:						Specify:
C3						
C4						
IgG						
IgA						
IgM						
ASOT						

**H. Therapy Information Since Diagnosis**

<u>I. Corticosteroids</u>	<i>No</i>	<i>Yes</i>	<i>Not Known</i>
Oral Steroids	0	1	9
IV Steroids	0	1	9

<u>III.NSAIDs</u>	<i>No</i>	<i>Yes</i>	<i>Not Known</i>
Naproxen	0	1	9
Other (Specify): _____	0	1	9

<u>II.DMARDs</u>	<i>No</i>	<i>Yes</i>	<i>Not Known</i>
Methotrexate	0	1	9
Ciclosporin	0	1	9
Azathioprine	0	1	9
Cyclophosphamide	0	1	9
Hydroxychloroquine	0	1	9
IV-Immunoglobulin	0	1	9
Plasmapheresis	0	1	9
Mycophenolate mofetil	0	1	9
Other (non biologic)	0	1	9
Etanercept	0	1	9
Infliximab	0	1	9
Adalimumab	0	1	9
Rituximab	0	1	9
Other (biologic)	0	1	9

<u>IV. Other</u>	<i>No</i>	<i>Yes</i>	<i>Not Known</i>
Calcium Vit D	0	1	9
Folic Acid	0	1	9
Other (Specify): _____	0	1	9

**I. Physiotherapy/Occupational Therapy**

	<i>No</i>	<i>Yes</i>	<i>Not Known</i>
Dry Land	0	1	9
Hydrotherapy	0	1	9
Splinting	0	1	9
Other (Specify): _____	0	1	9

**J. Other Information**

	<i>No</i>	<i>Yes</i>
Specify:	0	1

<b>Signature:</b>	<b>Position:</b>
<b>Print Name:</b>	<b>Date:</b>
<b>Email:</b>	