Subject Case Report Forms

Rave.11.0_PRD_Annotation - Form Matrix

Signature Prompt: I confirm that all data in this case report form is correct.

Form: Subject Enrollment

Global Subject ID	①
Enroll Date	
Enrolled By	3
Contacts Log Line Record	4

Form: Subject Enrollment

	Field Name	Data Type	SAS Label	Units	Values
①	SUBID	\$6	Subject Identifier		
②	ENRLDATE	dd MMM yyyy HH:nn	r		
3	ENRLBY	\$100			
4	LINENUM	2			
		·		·	

Form: Subject Status

Subject Status	Active (future follow-up expected at a CARRA Registry Site) Inactive (future follow-up not expected at a CARRA Registry site, but subject still participating in Registry) Discontinuation (alive but no longer participating in registry) Deceased
Date of last subject contact:	
Reason subject inactive:	Referred elsewhere for ongoing care: Specify name and location: Subject moved to a non-CARRA registry pediatric rheumatologist Transitioned to adult rheumatology Disease remission Lost to follow-up
Discontinuation Date	4
Reason for Discontinuation	Subject withdrew consent Site decision Other: specify:
Date of Death	
Cause of death:	

Form: Subject Status

Generated On: 23 Apr 2019 20:11:55

Was death related to rheumatic disease?

Yes(
No	$\bar{)}$
Unknown (¯	<u> </u>

Form: Subject Status

Fie	eld Name	Data Type	SAS Label	Units	Values
G SU	JBJSTAT	1	Subject Status		1 = Active (future follow-up expected at a CARRA Registry Site) 2 = Inactive (future follow-up not expected at a CARRA Registry site, but subject still participatin g in Registry) 3 = Discontinua tion (alive but no longer participatin g in registry) 4 = Deceased
3 LS	TCNTDT	dd- MMM- уууу	Date of last subject contact	:	

Form: Subject Status

Field Name	Data Type	SAS Label Units	Values
3 RSNINACT	1	Reason subject inactive	1 = Referred elsewhere for ongoing care: Specify name and location: 2 = Subject moved to a non-CARRA registry pediatric rheumatolo gist 3 = Transitione d to adult rheumatolo gy 5 = Disease remission 4 = Lost to follow-up
DISCONDT	dd- MMM- yyyy	Discontinua tion Date	
S RSNDISCN	1	Reason for Discontinua tion	1 = Subject withdrew consent 2 = Site decision 3 = Other: specify:

Form: Subject Status

	Field Name	Data Type	SAS Label	Units	Values
6	DEATHDTC	dd- MMM- yyyy	Date of Death		
9	DTHCAUSE	\$100	Cause of death		
3) DTHRELAT	2	Death related to rheumatic disease		1 = Yes 0 = No 99 = Unknown

Stop JIA Baseline Date

Stop JIA Subject Status

Active
Withdraw from Stop JIA (continue in CARRA Registry)
Complete (will continue in CARRA Registry)

Date of Withdrawal

Reason for withdrawal

Rave.11.0_PRD_Annotation: Form Matrix

Form: Stop JIA Status

Form: Stop JIA Status

Field Name	Data Type	SAS Label	Units	Values
→ STOPBDTC	dd MMM yyyy			
STOPSTS	2			1 = Active 0 = Withdraw from Stop JIA (continue in CARRA Registry) 2 = Complete (will continue in CARRA Registry)
3 STOPDTC	dd MMM yyyy			
STOPWDR	\$100			

Frost Baseline Date

Frost Subject Status

Active 2

Withdrawn from FROST (remains in main CARRA Registry)
Complete (will continue in CARRA Registry)

Date of Withdrawal

Reason for withdrawal

Subject will not complete Home PROS

Rave.11.0_PRD_Annotation: Form Matrix

Form: Frost Status

Date Subject Stopped Home PROs

Form: Frost Status

Field Name Data Type SAS Label Units Values TROSTBDT dd MMM YYYYY 1 = Active 0 = Withdrawn from FROST (remains in main CARRA Registry) 2 = Complete (will continue in CARRA Registry) 3 FROSTDTC dd- MMM- YYYYY FROSTWDR \$100 NOHOMPRO 1 HOMEPRDT dd- MMM- YYYYY				
FROSTSTS 1 1 = Active 0 = Withdrawn from FROST (remains in main CARRA Registry) 2 = Complete (will continue in CARRA Registry) 3 FROSTDTC dd- MMM- yyyy FROSTWDR \$100 NOHOMPRO 1 HOMEPRDT dd- MMM-	Field Name Data	Type SAS Label	Units	Values
0 = Withdrawn from FROST (remains in main CARRA Registry) 2 = Complete (will continue in CARRA Registry) 3 FROSTDTC dd- MMM- yyyy 4 FROSTWDR \$100 6 HOMEPRDT dd- MMM-		И М		
yyyy A FROSTWDR \$100 S NOHOMPRO 1 C HOMEPRDT dd- MMM-	FROSTSTS 1			0 = Withdrawn from FROST (remains in main CARRA Registry) 2 = Complete (will continue in CARRA
S NOHOMPRO 1 6 HOMEPRDT dd- MMM-		IMM-		
6 HOMEPRDT dd- MMM-	FROSTWDR \$100			
	S NOHOMPRO 1			
	•	IMM-		

PROMOTE Subject Status

Active

Withdraw from PROMOTE

(continue in CARRA

Registry)

Complete (will continue in CARRA Registry)

CARRA Registry)

PROMOTE Date of Withdrawal

Rave.11.0_PRD_Annotation: Form Matrix

Form: PROMOTE Status

Form: PROMOTE Status

	Field Name	Data Type	SAS Label	Units	Values
①	PROMBDTC	dd MMM Yyyy			
_ @	PROMOSTS	1			1 = Active 2 = Withdraw from PROMOTE (continue in CARRA Registry) 3 = Complete (will continue in CARRA Registry)
3	PROWTDTC	dd MMM yyyy			

Recapture JIA Baseline Date

Recapture JIA Subject Status

Recapture JIA Subject Status

Active 2

Withdraw from Recapture

JIA (continue in CARRA

Registry)

Complete (will continue in

CARRA Registry)

Recapture JIA Date of Withdrawal

Approximate start date of episode of inactive disease

preceding current flare (per treating physician's opinion):

Rave.11.0_PRD_Annotation: Form Matrix

Form: Recapture JIA Status

Form: Recapture JIA Status

Field Name	Data Type	SAS Label	Units	Values
• RECAPBOT	dd MMM yyyy			
RCAPSTAT	1			1 = Active 2 = Withdraw from Recapture JIA (continue in CARRA Registry) 3 = Complete (will continue in CARRA Registry)
3 RECPWTDT	dd MMM yyyy			
@ EPISTRDT	dd- MMM yyyy			

Form: Consent Forms

CONFIDENTIAL This form contains protected health informatio restricted from unauthorized distribution.	n (PHI) that must be
Original Registry Consent date	<u> </u>
Most recent re-consent date, if applicable	3
Biorepository Sample consented	Yes No
Consent Date	<u></u>
Subject consented to the following samples: Blood	
Urine	
DNA and RNA	
Cheek Swab (for DNA)	
Stool Samples	
Joint Fluid (joint injection/aspiration)	
Extra tissue (tissue biopsy)	
	Lymph Node Brain
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	Lung Muscle Skin Other
Biorepository Sample consent withdrawn	Fixed Unit: Yes
Withdrawal Date	
Did subject request that samples be destroyed	Yes No
Comment:	

Form: Consent Forms

Form: Consent Forms

	Field Name	Data Type	SAS Label	Units	Values
②	RGCNSDTC	dd MMM Уууу	Original Registry Consent date		
3	RECNSDTC	dd MMM Уууу	Most recent re-consent date		
4	BIOSAMCN	1	Biorepositor y Sample consented		1 = Yes 0 = No
(5)	BIOCONDT	dd MMM Уууу	Biosample Consent Date		
©	BIOSAMP1	1	Biosample consent: Blood		
9	BIOSAMP2	1	Biosample consent: Urine		
<u></u>	BIOSAMP7	1	Biosample consent: DNA and RNA		

Form: Consent Forms

Field Name	Data Type	SAS Label	Units	Values
6 BIOSAMP3	1	Biosample consent: Cheek Swal (for DNA)	b	
BIOSAMP4	1	Biosample consent: Stool Samples		
BIOSAMP5	1	Biosample consent: Joint Fluid		
BIOSAMP6	1	Biosample consent: Extra tissue	<u>:</u>	
BIOSMP6A	2			1 = Lymph Node 2 = Brain 3 = Lung 4 = Muscle 5 = Skin 98 = Other
₩ BIOCNWTD	1	Biorepository Sample consent withdrawn	r	

Form: Consent Forms

	Field Name	Data Type	SAS Label	Units	Values
1	BIOWTHDT	dd MMM Уууу	Biosample consent:Wi hdrawal Date	t	
1) SAMPDEST	1	Biosample consent: Samples be destroyed	:	1 = Yes 0 = No
①	BIOWTHCM	\$100	Biosample consent: withdrawn Comment		

Form: Demographics A

Date of Birth	①
Race (check all that apply)	
Asian	
Black, African American, African, or Afro-Caribbean	
Hispanic, Latino, or Spanish origin	<u> </u>
Middle Eastern/North African	6
Native American, American Indian or Alaskan Native	
Native Hawaiian or Other Pacific Islander	
White	
Prefer not to answer	
Other	
Other: specify	 _
Sex	Male Male Female Other
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Form: Demographics A

Country of primary residence at onset of disease symptoms	United States Canada Other country Unknown or do not wish to provide
Zip Code/Postal Code:	
Household income (annual gross)	<25,000 16 25-49,999 50-74,999 75-99,999 100,000-150,000 above 150,000 Unknown Prefer not to answer

Form: Demographics A

	Field Name	Data Type	SAS Label	Units	Values
Œ	BRTHDAT	dd MMM yyyy	Date of Birth		
3	ASIAN	1	Asian		
4	BLACK	1	Black, Afro-Am, African, or Afro-Caribb ean		
(5)	HISPANIC	1	Hispanic, Latino, or Spanish origin		
6	MIDEAST	1	Middle Eastern/Nor th African	r	
G	AMERIND	1	Native American, Am Indian or Alaskan Nat		
③	NATHWN	1	Native Hawaiian or Other Pacific Islander	r	
9	WHITE	1	White		

Form: Demographics A

	Field Name	Data Type	SAS Label	Units	Values
@	NOANSWEF	R1	Race: Prefer not to answer		
①	OTHRACE	1	Race: Other	-	
①	OTHRACSP	\$50	Race: Other: specify		
①	SEX	2	Gender		1 = Male 2 = Female 98 = Other
•	RESIDENC	2	Country of residence symptom onset		1 = United States 2 = Canada 98 = Other country 99 = Unknown or do not wish to provide
1	ZIPCODE	\$10	Zip Code/Postal Code:		
•	INCOME	2	Household income (annual gross)	1 = USD 2 = CAD 3 = UNK	1 = <25,000 2 = 25-49,999 3 = 50-74,999

Form: Demographics A

Field Name Data Type	SAS Label	Units	Values
			4 = 75-99,999 5 = 100,000-15 0,000 6 = above 150,000 99 = Unknown 7 = Prefer not to answer

Form: Demographics B

Gender	Male Female Other
Highest level of parent/guardian education completed	Elementary/middle school (grade 1 -8) Some high school (grade 9-11) Graduated high school (grade 12 or GED) College (1-4 year college, junior college or technical school) Graduate school (e.g., Masters, Doctorate, or professional degree) Prefer not to answer

Form: Demographics B

Field Name	Data Type	SAS Label	Units	Values
G ENDER	2			1 = Male 2 = Female 98 = Other
• EDUCATE	1			1 = Elementary/ middle school (grade 1 -8) 2 = Some high school (grade 9-11) 3 = Graduated high school (grade 12 or GED) 4 = College (1-4 year college, junior college or technical school) 5 = Graduate school (e.g., Masters, Doctorate, or professional degree)

Form: Demographics B

Field Name Data Type	SAS Label	Units	Values
			6 = Prefer not to answer

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Female subjects only: onset of menses (menarche)	Yes No
Approximate date:	

Form: Menses

Form: Menses

Field Na	nme Data Type	SAS Label U	Inits	Values
ONSTMI	ENS 2	Onset of menses (menarche)		1 = Yes 0 = No
MENSOI	NDT dd- MMM- yyyy	Onset of menarche date		

Form: Comorbid Conditions

Does subject have any secondary rheumatological diseases?	Yes No
Does subject have any other medical conditions?	Yes O

Form: Comorbid Conditions

	Field Name Data Type	SAS Label Units	Values
①	SECRHEUM 2	Any secondary rheumatolo gical diseases	1 = Yes 0 = No
<u></u>	PREXCOND 2	Any other medical conditions	1 = Yes 0 = No

Rave.11.0_PRD_Annotation: Form Matrix Form: Secondary Rheumatological Diseases

Auto-inflammatory disease (including fever syndromes, Chronic recurrent multifocal osteomyelitis)	
Date of onset:	
Antiphospholipid Syndrome	□3
Date of onset:	
	Primary 5 Secondary
Chronic Vasculitis (excluding Kawasaki and Henoch-Schonlein purpura)	
Date of onset:	
Idiopathic uveitis (not associated with other rheumatologic disease)	
Date of onset:	
Juvenile dermatomyositis	
Date of onset:	
Juvenile idiopathic arthritis	
Date of onset:	
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Rave.11.0_PRD_Annotation: Form Matrix Form: Secondary Rheumatological Diseases

Juvenile fibromyalgia	
Date of onset:	
Localized scleroderma	
Date of onset:	
Macrophage Activation Syndrome	
Date of onset:	
Mixed connective tissue disease	
Date of onset:	
Primary Sjogrens disease	
Date of onset:	
Sarcoidosis	
Date of onset:	
Systemic lupus erythematosus	
Date of onset:	
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Systemic sclerosis	
Date of onset:	

	Field Name	Data Type	SAS Label	Units	Values
J	AUTOINFL	1	Auto-inflam matory disease		
②	ORONSDT1	dd- MMM- Уууу	Auto-inflam matory disease: Date onset		
3	ANTIPHOS	1			
4	OROSDT13	dd- MMM- yyyy			
5	ANTIPRSC	1			1 = Primary 2 = Secondary
6	CHROVASC	1	Chronic Vasculitis		
9	ORONSDT2	dd- MMM- Уууу	Chronic Vasculitis: Date of onset		
8	IDIOPUVE	1	Idiopathic uveitis		

SAS Label	Units	Values
Idiopathic uveitis: Date of onset		
Juvenile dermatomy ositis		
Juvenile dermatomy ositis: Date of onset		
Juvenile idiopathic arthritis		
Juvenile idiopathic arthritis: Date of onset		
Juvenile primary fibromyalgia	э	
JPFS: Date onset		
Localized scleroderma	a	
	onset _ocalized	onset Localized

	Field Name	Data Type	SAS Label	Units	Values
①	ORONSDT7	dd- MMM- yyyy	Localized scleroderma : Date of onset		
G)	OROMAS	1			
@	OROSDT14	dd- MMM- yyyy			
@	MXCNNTIS	1	Mixed connective tissue disease		
<u></u>	ORONSDT8	dd- MMM- yyyy	MCTD: Date of onset		
@	PSJOGREN	1	Primary Sjogrens disease		
	ORONSDT9	dd- MMM- yyyy	Primary Sjogrens disease: Date of onset		
<u></u>	SARCOID	1	Sarcoid		

	Field Name	Data Type	SAS Label	Units	Values
23	OROSDT10	dd- MMM- yyyy	Sarcoid: Date of onset		
Q	SYSTLUPU	1	Systemic lupus erythemato sus		
②	OROSDT11	dd- MMM- yyyy	Systemic lupus erythemato sus: Date onset		
3	SYSTSCLR	1	Systemic sclerosis		
29	OROSDT12	dd- MMM- yyyy	Systemic sclerosis: Date of onset		

Auto-immune hepatitis	
Date of onset:	
Auto-immune thyroid disease	
Date of onset:	
Psoriasis	
Date of onset:	
Other autoimmune disease	
Specify:	
Date of onset:	
Primary immunodeficiency syndrome(s)	
Specify:	
Date of onset:	①
Asthma	
Date of onset:	@
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Avascular necrosis	
Date of onset:	
Demyelinating disease	
Date of onset:	
Diabetes - Type 1	
Date of onset:	
Diabetes - Type 2	
Date of onset:	
Cardiovascular Disease	
Date of onset:	
Celiac disease	
Date of onset:	
Cerebral palsy	
Date of onset:	
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Chronic renal insufficiency	
Date of onset:	
Congenital heart disease	
Cystic fibrosis	
Hepatitis/Chronic Liver Disease	
Date of onset:	
Hypercholesterolemia	
Date of onset:	
Inflammatory bowel disease	□ 3
Date of onset:	
Interstitial lung disease	
Date of onset:	
Lipoid pneumonia	
Date of onset:	@
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Form: Other Medical Conditions Generated On: 23 Apr 2019 20:11:55

(335)

Malignancy	
Date of onset:	
Pulmonary alveolar proteinosis	
Date of onset:	
Pulmonary hypertension	
Date of onset:	
Neuromyelitis Optica (NMO)	
Date of onset:	
Trisomy-21	
Tuberculosis (Latent)	
Date of onset:	
Is treatment completed?	Yes No
Date treatment completed:	
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 ${\bf Rave. 11.0_PRD_Annotation: \ Form \ Matrix}$

Tuberculosis (Active)	
Date of onset:	5
Vitamin D Deficiency	
Date of onset:	
Other major congenital or acquired disease/condition	
Specify:	
Date of onset:	

Form: Other Medical Conditions

Field Nam	ne Data Type	SAS Label	Units	Values
(1) AUTHEPA	Т 1	Auto-immu ne hepatitis		
PREXDTO	1 dd- MMM- yyyy	Auto-immu ne hepatitis: Date of onset		
3 AUTOITH	Y 1	Auto-immu ne thyroid disease	ſ	
PREXDTO:	2 dd- MMM- yyyy	Auto-immu ne thyroid disease: Date onset		
5 PSORIA	1	Psoriasis		
6 PREXDTO	3 dd- MMM- yyyy	Psoriasis: Date of onset		
OTAUTDI:	S 1	Other autoimmun e disease	1	
(3) OAUTOSP	Y \$100	Other autoimmun e disease: Specify	1	

Form: Other Medical Conditions

	Field Name	Data Type	SAS Label	Units	Values
_ _	PREXDT04	dd- MMM- Уууу	Other autoimmun e disease: Date of onset		
@	PRIMSYND	1	Primary immunodefi ciency syndrome(s)		
•	PIMSYNSP	\$100	Primary imm syndrome: Specify		
①	PREXDT05	dd- MMM- yyyy	Primary imm synd: Date of onset:		
①	ASTHMA	1	Asthma		
Q	PREXDT06	dd- MMM- yyyy	Asthma: Date of onset		
1	AVASNECR	1			
1	PREXDT21	dd- MMM- yyyy			

Form: Other Medical Conditions

	Field Name	Data Type	SAS Label	Units	Values
①	DEMYEDIS	1	Demyelinati ng disease		
1	PREXDT07	dd- MMM- yyyy	Demyelinati ng disease: Date of onset		
1	DIATYPE1	1	Diabetes - Type 1		
@	PREXDT08	dd- MMM- Уууу	Diabetes - Type 1: Date of onset		
a	DIATYPE2	1	Diabetes - Type 2		
@	PREXDT09	dd- MMM- yyyy	Diabetes - Type 2: Date of onset		
3	CARDIODS	1	Cardiovascu lar Disease		
@	PREXDT10	dd- MMM- Уууу	Cardiovascu lar Disease: Date of onset		

Form: Other Medical Conditions

	Field Name	Data Type	SAS Label	Units	Values
3	CELIACDS	1	Celiac disease		
@	PREXDT11	dd- MMM- yyyy	Celiac disease: Date of onset		
 	CEREBRAL	1	Cerebral palsy		
3	PREXDT12	dd- MMM- yyyy	Cerebral palsy: Date of onset		
29	CHRRENAL	1	Chronic renal insufficiency	,	
3	PREXDT13	dd- MMM- yyyy	Chronic renal insufficiency : Date onset		
<u></u>	CONHEART	1	Congenital heart disease		
3	CYSTICFB	1	Cystic fibrosis		

Form: Other Medical Conditions

	Field Name	Data Type	SAS Label	Units	Values
3	HEPATIIT	1	Hepatitis/C hronic Liver Disease		
3	PREXDT14	dd- MMM- yyyy	Hepatitis/C hron Liver Dis:Date onset		
3	HYPERCHO	1	Hypercholes terolemia	5	
3	PREXDT15	dd- MMM- yyyy	Hypercholes terolemia: Date of onset	5	
3	INFLBOWL	1	Inflammato ry bowel disease		
3	PREXDT16	dd- MMM- Уууу	Inflammato ry bowel disease: Date onset:		
3	ITLUNDIS	1	Interstitial lung disease		

Form: Other Medical Conditions

	Field Name	Data Type	SAS Label	Units	Values
4	PREXDT24	dd- MMM- yyyy	Inflammato ry bowel disease: Date onset:		
4	LIPOIDPN	1	Inflammato ry bowel disease		
42	PREXDT25	dd- MMM- Уууу	Inflammato ry bowel disease: Date onset:		
43	MALIGNAN	1	Malignancy		
4	PREXDT26	dd- MMM- yyyy	Malignancy: Date of onset:	:	
43	PULALVPR	1	Malignancy		
4	PREXDT27	dd- MMM- yyyy	Malignancy: Date of onset:	:	
4	PULMHYPO	1	Malignancy		

Form: Other Medical Conditions

	Field Name	Data Type	SAS Label	Units	Values
4	PREXDT17	dd- MMM- yyyy	Malignancy: Date of onset:		
49	NMO	1			
6	PREXDT22	dd- MMM- yyyy			
5	TRSOMY21	1	Trisomy-21		
63	TUBRLATE	1	Tuberculosi s (Latent)		
5 3	PREXDT18	dd- MMM- yyyy	Tuberculosi s (Latent): Date of onset		
G	TUBERTRT	2	Tuberculosi s (Latent): treat complete		1 = Yes 0 = No
5	TUBRTRDT	dd- MMM- yyyy	Tuberculosi s (Latent): Date treat comp		
G	TUBRACTV	1	Tuberculosi s (Active)		
					

Form: Other Medical Conditions

Field Name	Data Type	SAS Label	Units	Values
PREXDT19	dd- MMM- Уууу	Tuberculosi s (Active): Date of onset:		
VITAMND	1			
PREXDT23	dd- MMM- yyyy			
OTHMAJDS	1	Other condition		
OTHJDISP	\$100	Other condition: Specify		
PREXDT20	dd- MMM- yyyy	Other condition: Date of onset		
	PREXDT19 VITAMND PREXDT23 OTHMAJDS OTHJDISP	PREXDT19 dd- MMM- yyyy VITAMND 1 PREXDT23 dd- MMM- yyyy OTHMAJDS 1 OTHJDISP \$100 PREXDT20 dd- MMM-	PREXDT19 dd- MMM- Tuberculosis (Active): Date of onset: VITAMND 1 PREXDT23 dd- MMM- Yyyyy OTHMAJDS 1 Other condition OTHJDISP \$100 Other condition: Specify PREXDT20 dd- MMM- Yyyyy Other condition: Date of	yyyy s (Active): Date of onset: VITAMND 1 PREXDT23 dd- MMM- yyyy OTHMAJDS 1 Other condition OTHJDISP \$100 Other condition: Specify PREXDT20 dd- MMM- yyyy Condition: Date of

Form: Family Medical History

Does the biologic mother, father or any sibling have any history of the following diseases?	Yes No No Unknown Refused
If yes: check all that apply	
Ankylosing spondylitis	
Anti-phospholipid Antibody Syndrome	
Autoimmune thyroiditis (including Graves' and Hashimoto's)	
Cardiovascular disease	
Celiac disease	
Diabetes Type 1	
Dyslipidemia	
Fibromyalgia	
Hypercholesterolemia	
Inflammatory bowel disease	
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Form: Family Medical History

Juvenile idiopathic arthritis/juvenile rheumatoid arthritis	
Malignancy	
Mixed Connective Tissue Disease	
Multiple sclerosis	
Neuromyelitis Optica (NMO)	
Psoriasis	
Psoriatic arthritis	
Reactive arthritis	
Rheumatoid arthritis	
Sjogren's Syndrome	
Spondyloarthopathy/Enthesitis-related arthritis	
Systemic lupus erythematosus	
Other autoimmune disease	
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Uveitis

Spontaneous abortions > 2

Thrombosis

Arterial

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Form: Family Medical History

Venous (including DVT)

Form: Family Medical History

	Field Name	Data Type	SAS Label	Units	Values
①	FAMHX	2	Biologic mother, father or sibling history of diseases		1 = Yes 0 = No 99 = Unknown 2 = Refused
3	ANKSPOND	1	Fam Hx: Ankylosing spondylitis		
4	ANTIPHOP	1			
5	AUTTHYRO	1	Fam Hx: Autoimmun e thyroiditis		
<u></u>	CARDDISE	1	Fam Hx: Cardiovascu lar disease		
9	CELIAC	1	Fam Hx: Celiac disease		
<u></u>	DIABETES	1	Fam Hx: Diabetes Type 1		
<u> </u>	DYSLIP	1	Fam Hx: Dyslipidemi a		

Form: Family Medical History

	Field Name	Data Type	SAS Label U	nits	Values
@	FIBRO	1	Fam Hx: Fibromyalgi a		
①	HYPCHOL	1	Fam Hx: Hypercholes terolemia		
①	IFBD	1	Fam Hx: Inflammato ry bowel disease		
 	JUVARTH	1	Fam Hx: JIA/JRA		
1	MALIG	1	Fam Hx: Malignancy		
Œ	MIXCONTS	1			
	MS	1	Fam Hx: Multiple sclerosis		
①	NEROMY	1			
1	PSORIASI	1	Fam Hx: Psoriasis		
	PSORARTH	1			

Form: Family Medical History

	Field Name	Data Type	SAS Label	Units	Values
@	REACARTH	1			
a	RHUMARTH	1	Fam Hx: Rheumatoic arthritis	d	
2	SJOGREN	1			
3	SPONDY	1	Fam Hx: Spondyloar hopathy	t	
@	SYSLUPUS	1	Fam Hx: Systemic lupus erythemato sus		
@	OAUTODS	1	Fam Hx: Other autoimmun e disease		
@	ACUANUVE	1	Fam Hx: Uveitis		
27	SPONABOR	1			
	THROMBOS	1			

Form: Family Medical History

	Field Name Data Type	SAS Label	Units	Values
@	THROTYPE 1			1 = Arterial 2 = Venous (including DVT)

Form: Diagnostic Tests

ANA	Positive Negative Not Done Unknown
Date of first positive test:	
Anti-CCP	Positive 3 Negative Not Done Unknown
Date of first positive test:	
IgM RF initial Date of first positive test:	Positive S Negative Not Done Unknown
IgM RF confirmatory	Positive 7 Negative Not Done Unknown
Date of first confirmatory test:	
HLAB27	Positive 9
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Form: Diagnostic Tests

	Negative (
	Not Done
	Unknown
Date of first positive test:	
Anti-dsDNA antibodies	Positive 1
	Negative
	Not Done
	Unknown
Date of first positive test:	
Anti-Sm antibody	Positive 1
	Negative
	Not Done
	Unknown
Date of first positive test:	
Anti-ribonuclear protein (RNP)/Anti U1RNP antibody	Positive 1
	Negative
	Not Done
	Unknown
Date of first positive test:	
Anti-Ro (SSA) antibodies	Positive 1
. ,	Negative
Rave.11.0_PRD_Annotation (335)	61 of 546

Form: Diagnostic Tests

	Not Done
	Unknown
Date of first positive test:	
Anti-La (SSB) antibodies	Positive
	Negative
	Not Done
	Unknown
Date of first positive test:	
Anticardiolipin antibodies – IgG	Positive 2
	Negative
	Not Done
	Unknown
Date of first positive test:	
Anticardiolipin antibodies – IgA	Positive 23
· -	Negative
	Not Done
	Unknown
Date of first positive test:	2
Anticardiolipin antibodies – IgM	Positive 25
	Negative
	Not Done
Rave.11.0_PRD_Annotation (335)	62 of 546

Form: Diagnostic Tests

	Unknown
Date of first positive test:	6
Anti-B2 glycoprotein I – IgG	Positive 6
	Negative
	Not Done
	Unknown
Date of first positive test:	6
Anti-B2 glycoprotein I – IgA	Positive 2
	Negative Negative Negative Negative Negative Negative Negative
	Not Done
	Unknown
Date of first positive test:	
Anti-B2 glycoprotein I – IgM	Positive 3
	Negative Negative Negative Negative Negative Negative Negative
	Not Done
	Unknown
Date of first positive test:	
Lupus anticoagulant	Positive 3
•	Negative
	Not Done
	Unknown
Payo 11 0 PPD Appotation	C2 -5 E4C
Rave.11.0_PRD_Annotation (335)	63 of 546

Form: Diagnostic Tests

Date of first positive test:			
Coomb's test	Positive Negative Not Done Unknown		
Date of first positive test:			
False-positive test for syphilis (RPR)	Positive Negative Not Done Unknown		
Date of first positive test:			
anti p155/140/TIFF1-gamma	Positive 39 Negative Not Done Unknown		
Date of first positive test:	@		
Location Tested:	OMRF Other		
anti MJ/NXP-2	Positive Negative Not Done		
Rave.11.0_PRD_Annotation (335)	64 of 546		

Form: Diagnostic Tests

	Unknown
Date of first positive test:	
Location Tested:	OMRF Other
anti MDA5	Positive Negative Negative Not Done Unknown
Date of first positive test:	
Location Tested:	OMRF Other
anti Jo1	Positive Negative Not Done Unknown
Date of first positive test:	
Location Tested:	OMRF Other
Other anti-tRNA synthase:	Positive 5
Rave.11.0_PRD_Annotation (335)	65 of 546

Form: Diagnostic Tests

	Negative Not Done Unknown
Specify	<u></u>
Date of first positive test:	
Location Tested:	OMRF Other
anti Mi2	Positive Negative Not Done Unknown
Date of first positive test:	
Location Tested:	OMRF Other
anti SRP	Positive Negative Not Done Unknown
Date of first positive test:	
Location Tested:	OMRF 60
Rave.11.0_PRD_Annotation (335)	66 of 546

Form: Diagnostic Tests

	Other
anti HMGCR	Positive
	Negative Negative Negative Negative Negative Negative
	Not Done
	Unknown
Date of first positive test:	
Location Tested:	OMRF
	Other
Other Myositis Specific Autoantibody	Positive
	Negative
	Not Done
	Unknown
Specify	
Date of first positive test:	
Location Tested:	OMRF (
	Other
anti-Ro	Positive
	Negative
	Not Done
	Unknown
Rave.11.0_PRD_Annotation (335)	67 of 546

Form: Diagnostic Tests

Date of first positive test:	6		
anti-La	Positive 70		
	Negative <u> </u>		
	Not Done		
	Unknown		
Date of first positive test:			
anti-Sm	Positive		
	Negative Negative Negative Negative Negative Negative		
	Not Done		
	Unknown		
Date of first positive test:			
anti-Ku	Positive 7		
	Negative		
	Not Done		
	Unknown		
Date of first positive test:			
anti-PM-Scl	Positive 76		
	Negative		
	Not Done		
	Unknown		
Date of first positive test:			
Rave.11.0_PRD_Annotation (335)	68 of 546		

Form: Diagnostic Tests

anti-topoisomerase	Positive 78
	Negative (
	Not Done
	Unknown
	OTIKTOWIT
Date of first positive test:	
anti-U1RNP	Positive 80
	Negative
	Not Done
	Unknown
Date of first positive test:	
any other URNP	Positive 82
arry other oran	Negative Negative Negative
	Not Done
	Unknown
Date of first positive test:	
Other Myositis Associated Autoantibody	Positive Pos
,	Negative
	Not Done
	Unknown
Specify	
Date of first positive test:	
Rave.11.0_PRD_Annotation (335)	69 of 546

Form: Diagnostic Tests

	Field Name	Data Type	SAS Label U	Inits	Values
①	ANA	2	ANA		1 = Positive 2 = Negative 97 = Not Done 99 = Unknown
②	ANADTC	dd- MMM- yyyy	ANA: Date of first positive test		
3	ANTICCP	2	Anti-CCP		1 = Positive 2 = Negative 97 = Not Done 99 = Unknown
4	ANTICDTC	dd- MMM- yyyy	Anti-CCP: Date of first positive test		
⑤	IGMRFINT	2	IgM RF initial		1 = Positive 2 = Negative 97 = Not Done 99 = Unknown

Form: Diagnostic Tests

Field Name	Data Type	SAS Label Units	Values
6 IGMRFDTC	dd- MMM- yyyy	IgM RF initial: Date first positive test	
(Tigmrfcon)	2	IgM RF confirmator y	1 = Positive 2 = Negative 97 = Not Done 99 = Unknown
3 IGMRCDTC	dd- MMM- Уууу	IgM RF: Date of first confirmator y test	
HLAB27	2	HLAB27	1 = Positive 2 = Negative 97 = Not Done 99 = Unknown
HLAB2DTC	dd- MMM- yyyy	HLAB27: Date of first positive test:	
O DSDNA	2		1 = Positive 2 = Negative

Form: Diagnostic Tests

Field Name	e Data Type	SAS Label	Units	Values
				97 = Not Done 99 = Unknown
DSDNADTO	C dd- MMM- yyyy			
13 ANTISM	2			1 = Positive 2 = Negative 97 = Not Done 99 = Unknown
• ANTISMDT	Cdd- MMM- yyyy			
RNP RNP	2			1 = Positive 2 = Negative 97 = Not Done 99 = Unknown
RNPDTC	dd- MMM- yyyy			
⊕ SSA	2			1 = Positive 2 = Negative

Form: Diagnostic Tests

Field Name	Data Type	SAS Label	Units	Values
				97 = Not Done 99 = Unknown
3 SSADTC	dd- MMM- yyyy			
⊕ SSB	2			1 = Positive 2 = Negative 97 = Not Done 99 = Unknown
₃ SSBDTC	dd- MMM- yyyy			
a ANTICARG	2			1 = Positive 2 = Negative 97 = Not Done 99 = Unknown
	dd- MMM- yyyy			
a ANTICARA	2			1 = Positive 2 = Negative

Form: Diagnostic Tests

Field Name	Data Type	SAS Label	Units	Values	
				97 = Not Done 99 = Unknown	
2 ACARADTC	dd- MMM- yyyy				
35 ANTICARM	2			1 = Positive 2 = Negative 97 = Not Done 99 = Unknown	
26 ACARMDTC	dd- MMM- yyyy				
分 ANTIB2G	2			1 = Positive 2 = Negative 97 = Not Done 99 = Unknown	
ANB2GDTC	dd- MMM- yyyy				
3 ANTIB2A	2			1 = Positive 2 = Negative	
Dave 11 0 DDD	Annotation				74 65:

Form: Diagnostic Tests

Field Name	Data Type	SAS Label	Units	Values
				97 = Not Done 99 = Unknown
3 ANB2ADTC	dd- MMM- yyyy			
3 ANTIB2M	2			1 = Positive 2 = Negative 97 = Not Done 99 = Unknown
3 ANB2MDTC	dd- MMM- yyyy			
3 LUPSACOG	2			1 = Positive 2 = Negative 97 = Not Done 99 = Unknown
Q LUPACDTC	dd- MMM- yyyy			
G COOMBS	2			1 = Positive 2 = Negative

Form: Diagnostic Tests

Field Name	Data Type	SAS Label	Units	Values
				97 = Not Done 99 = Unknown
3 СООМВОТО	Cdd- MMM- yyyy			
3 RPR	2			1 = Positive 2 = Negative 97 = Not Done 99 = Unknown
RPRDTC	dd- MMM- yyyy			
3 ANTIP155	2			1 = Positive 2 = Negative 97 = Not Done 99 = Unknown
a ANTIPDTC	dd- MMM- yyyy			
ANTIPLOC	2			1 = OMRF 98 = Other

Form: Diagnostic Tests

Field Name	Data Type	SAS Label	Units	Values
 ANTIMMJ	2			1 = Positive 2 = Negative 97 = Not Done 99 = Unknown
ANTIMDTO	dd- MMM- yyyy			
ANTIMLOC	2			1 = OMRF 98 = Other
⊕ ANTIMDA5	2			1 = Positive 2 = Negative 97 = Not Done 99 = Unknown
ANTIMDDT	dd- MMM- yyyy			
ANTMDLOG	2			1 = OMRF 98 = Other
ANTIJO1	2			1 = Positive 2 = Negative 97 = Not Done

Form: Diagnostic Tests

Field Name	Data Type	SAS Label	Units	Values
				99 = Unknown
49 ANTIJODT	dd- MMM- yyyy			
50 ANTJOLOC	2			1 = OMRF 98 = Other
61 OTHANTRN	2			1 = Positive 2 = Negative 97 = Not Done 99 = Unknown
5 OTHANSPF	\$50			
G OTHANTDT	dd- MMM- yyyy			
G OTHANLOC	2			1 = OMRF 98 = Other
ANTIMI2	2			1 = Positive 2 = Negative 97 = Not Done 99 = Unknown

Form: Diagnostic Tests

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Generated On: 23 Apr 2019 20:11:55

	Field Name	Data Type	SAS Label	Units	Values
G	ANTMI2DT	dd- MMM- yyyy			
5	ANTM2LOC	2			1 = OMRF 98 = Other
G	ANTISRP	2			1 = Positive 2 = Negative 97 = Not Done 99 = Unknown
<u></u>	ANTISRDT	dd- MMM- yyyy			
6	ANTSRLOC	2			1 = OMRF 98 = Other
ତ	HMGCR	2			1 = Positive 2 = Negative 97 = Not Done 99 = Unknown
6	HMGCRDT	dd- MMM- yyyy			
6	HMGCRLOC	2			1 = OMRF 98 = Other
Rav	e.11.0_PRD	_Annotation	<u> </u>		79 of 540

Form: Diagnostic Tests

	Field Name	Data Type	SAS Label	Units	Values
<u></u>	OTHERMSA	. 2			1 = Positive 2 = Negative 97 = Not Done 99 = Unknown
6	OTHERSPF	\$50			
@	OTHER1DT	dd- MMM- yyyy			
6	OTHR1LOC	2			1 = OMRF 98 = Other
6	ANTIRO	2			1 = Positive 2 = Negative 97 = Not Done 99 = Unknown
6	ANTIRODT	dd- MMM- yyyy			
@	ANTILA	2			1 = Positive 2 = Negative 97 = Not Done 99 = Unknown

Form: Diagnostic Tests

Field Name	e Data Type	SAS Label	Units	Values
ANTILADT	dd- MMM- yyyy			
ANTSM	2			1 = Positive 2 = Negative 97 = Not Done 99 = Unknown
ANTISMDT	dd- MMM- yyyy			
A ANTIKU	2			1 = Positive 2 = Negative 97 = Not Done 99 = Unknown
ANTIKUDT	dd- MMM- yyyy			
ANPMSCL	2			1 = Positive 2 = Negative 97 = Not Done 99 = Unknown

Form: Diagnostic Tests

	Field Name	Data Type	SAS Label	Units	Values
9	ANPMSCDT	dd- MMM- yyyy			
⊕	ANTOPO	2			1 = Positive 2 = Negative 97 = Not Done 99 = Unknown
79	ANTOPODT	dd- MMM- yyyy			
@	ANU1RNP	2			1 = Positive 2 = Negative 97 = Not Done 99 = Unknown
<u></u>	ANU1RNDT	dd- MMM- yyyy			
3	ANOURNP	2			1 = Positive 2 = Negative 97 = Not Done 99 = Unknown

Form: Diagnostic Tests

Fie	ld Name	Data Type	SAS Label	Units	Values
AN	OURNDT	dd- MMM- yyyy			
@ 0T	НМАА	2			1 = Positive 2 = Negative 97 = Not Done 99 = Unknown
8 OT	HMASPF	\$50			
6 OT	HMAADT	dd- MMM- yyyy			

Form: Insurance Log

Insurance type (check all that apply)	
Date of information	<u> </u>
Private Health Insurance	□3
Medicare	□ ④
Medicaid	
Military Health Care	
State-specific Plan (non-Medicaid)	
Indian Health Services	
Non-US Insurance	
Other	
None	
Name of Insurance:	

Form: Insurance Log

Field Name	Data Type	SAS Label	Units	Values
3 INSURDTC	dd MMM yyyy	Insurance: Date of information		
3 PRHLTINS	1	Private Health Insurance		
MEDICARE	1	Medicare		
6 MEDICAID	1	Medicaid		
6 MILHLTCR	1	Military Health Care		
STATEPLN	1	State-specific Plan (non-Medicaid)		
(3) INDHLTSR	1	Indian Health Services		
NONUSINS	1	Non-US Insurance		
o THINSUR	1	Other		
NONEINSR	1	None		

Form: Insurance Log

Generated On: 23 Apr 2019 20:11:55

Field Name Data Type SAS Label Units Values

INSUNAME \$200 Name of Insurance:

Form: Disease Manifestations Form Generated On: 23 Apr 2019 20:11:55

None	
MRI Evidence of Active Sacroiliitis	
Date of 1st Positive MRI:	
Active TMJ Arthritis Diagnosis	
Date of Diagnosis:	

Form: Disease Manifestations Form Generated On: 23 Apr 2019 20:11:55

	Field Name	Data Type	SAS Label	Units	Values
①	DISNONE	1			
②	ACTSACRL	1			
3	POSMRIDT	dd- MMM- yyyy			
4	ACTTMJAR	1			
(5)	TMJDIGDT	dd- MMM- yyyy			

Rave.11.0_PRD_Annotation: Form Matrix Form: ACR Classification Criteria Score Generated On: 23 Apr 2019 20:11:55

TOTAL Number of Categories with Criteria Met	
TO THE NUMBER OF CAREGORIES WITH CITETIA FIRE	

Rave.11.0_PRD_Annotation: Form Matrix Form: ACR Classification Criteria Score Generated On: 23 Apr 2019 20:11:55

Field Name Data Type SAS Label Units Values



ACRSCORE 2

Rave.11.0_PRD_Annotation: Form Matrix Form: SLICC Classification Criteria Score Generated On: 23 Apr 2019 20:11:55

TOTAL Number of Categories with Criteria Met	
TO THE NUMBER OF CAREGORIES WITH CITETIA FIRE	

Rave.11.0_PRD_Annotation: Form Matrix Form: SLICC Classification Criteria Score Generated On: 23 Apr 2019 20:11:55

Field Name Data Type SAS Label Units Values



SLICCSCR 3

Date of Information	<u></u>
Damage occurring since diagnosis of lupus, ascertained by clinical assess present for at least 6 months unless otherwise stated. Repeat episodes months apart to score 2. The same lesion cannot be scored twice.	
No Damage	
Ocular (either eye, by clinical assessment)	
Any cataract ever	
Retinal change OR optic atrophy	
Neuropsychiatric	
Cognitive impairment (e.g. memory deficit, difficulty with calculation, poor concentration, difficulty in spoken or written language, impaired performance level) OR major psychosis	
Seizures requiring therapy for 6 months	
Cerebral vascular accident ever	
Enter number of CVAs, at least 6 months apart	
Cranial or peripheral neuropathy (excluding optic)	
Rave 11 0 PRD Annotation	03 of 546

Transverse myelitis	
Renal	
Estimated or measured GFR <50%	
Proteinuria 24h, ≥ 3.5g	
End-stage renal disease (regardless of dialysis or transplantation)	
Pulmonary	
Pulmonary hypertension (right ventricular prominence, or loud P2)	
Pulmonary fibrosis (physical and X-ray)	
Shrinking lung (X-ray)	
Pleural fibrosis (X-ray)	
Pulmonary infarction (X-ray)	
Cardiovascular	
Angina OR coronary artery bypass	
Rave.11.0_PRD_Annotation (335)	94 of 546

Myocardial infarction ever	
Enter number of MIs, at least 6 months apart	
Cardiomyopathy (ventricular dysfunction)	
Valvular disease (diastolic murmur, or systolic murmur > 3/6)	
Pericarditis x6 months OR pericardiectomy	
Peripheral Vascular	
Claudication x6 months	
Minor tissue loss (pulp space)	
Significant tissue loss ever (e.g. loss of digit or limb, resection)	
Enter number of episodes of significant tissue loss, at least 6 months apart	39
Venous thrombosis with swelling, ulceration, OR venous stasis	
Gastrointestinal	
Infarction or resection of bowel (below duodenum), spleen, liver, or gallbladder ever	
Rave.11.0_PRD_Annotation (335)	95 of 546

Enter number of infarctions/resections, at least 6 months apart	<u> </u>
Mesenteric insufficiency	
Chronic peritonitis	
Stricture OR upper gastrointestinal tract surgery ever	
Pancreatic insufficiency requiring enzyme replacement or with pseudocyst	
Musculoskeletal	
Atrophy or weakness	
Deforming or erosive arthritis (including reducible deformities, excluding avascular necrosis)	
Osteoporosis with fracture OR vertebral collapse (excluding avascular necrosis)	
Avascular necrosis	
Enter number of locations of AVN, at least 6 months apart	49
Osteomyelitis	

Ruptured tendons	
Skin	
Alopecia	
Extensive scarring or panniculum other than scalp and pulp space	
Premature Gonadal Failure	
Yes	
Diabetes (regardless of treatment)	
Yes	
Malignancy (exclude dysplasia)	
Yes	ାଡ
	1 site 6 > 1 site 0 site 0
TOTAL of Criteria Selected	
Rave.11.0_PRD_Annotation (335)	97 of 546

Field Name	Data Type	SAS Label	Units	Values
SLICCDTC	dd- MMM- yyyy			
3 NODAMAGE	1			
5 CRTEVER	1			
6 RETOPATR	1			
8 COGIMP	1			
SEZTHPY	1			
G CBVASACC	1			
(CBVASNUM	2			
CRPRNEUR	1			
TRANMYEL	1			
GFR	1			
PROTENUR	1			
G ESRENAL	1			

	Field Name	Data Type	SAS Label	Units	Values	
1	PULHT	1				
@	PULFIBRO	1				
<u></u>	SRNKLUNG	1				
<u></u>	PLEURFIB	1				
<u></u>	PULNFARC	1				
<u></u>	ANGCABG	1				
<u></u>	MI	1				
9	MINUM	2				
@	CARDMYO	1				
@	VALVDIS	1				
<u></u>	PERCARD	1				
3	CLAUD	1				
3	TISSLOSS	1				
3	SIGTISSL	1				
	(a 11 0 PRD	Annotation				00 of E46

Field Name Data Type	SAS Label	Units	Values	
SIGTINUM 2				
WNTHROMB 1				
INFRCRES 1				
3 INFRCNUM 2				
MESINSUF 1				
GPERITON 1				
GITRSRG 1				
PNCINS 1				
ATROWEAK 1				
ARTHRITS 1				
OSTEOPOR 1				
AVSNECRO 1				
AVSNENUM 2				
OSTEOMYE 1				
Rave 11.0 PRD Annotatio	n			100 of 546

	Field Name	Data Type	SAS Label	Units	Values
5	RUPTENDN	1			
5 3	ALOPECIA	1			
5	SCARPANN	1			
G	PREGONAF	1			
53	DIABETS	1			
6	MALIGNAC	1			
6	MALIGNA	1			1 = 1 site 2 = > 1 site 0 = 0 site
6	DISCORE	3			

Generated On: 23 Apr 2019 20:11:55 Record all medications taken for treatment of study disease except for Steroids (recorded on a separate form). For medication taken more than a year prior to Baseline, please complete as much information as possible, including best estimate of at least the year of start and stop. Please complete a new log line each time a dose is changed. Has the subject ever taken medications for treatment of study disease except for Steroids? Medication Start Date Indication Active MAS Active Uveitis Primary disease treatment(Hypertension Treatment for Calcinosis Treatment for TMJ Arthritis Unknown Dose Unit Other, specify Frequency Daily 2x/day 3x/day

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Rave.11.0_PRD_Annotation: Form Matrix

Form: Medications

Rave.11.0_PRD_Annotation

(335)

Form: Medications

4x/day
Every other day
2x / wk
Weekly
Every other week
Every month
As needed
One time
3 consecutive daily
doses/month Other, Specify:
Other, Specify.
Oral
Intravenous
Topical
Intradermal
Subcutaneous
Intra-articular
Intraocular
Inhaled
Other, specify
d Ongoing (
Stop date (last dose given)
Medication has been
discontinued _
Dosage is to be changed (add a new record with
new dose information)

Form: Medications

Generated On: 23 Apr 2019 20:11:55

Reason for discontinuation or dose change



Form: Medications

Field Name	Data Type	SAS Label Units	Values
ONMEDS	1	Subject on medications	1 = Yes 0 = No
3 MEDCATON	N 2	Medication	Medication
MEDSTRDT	dd- MMM- yyyy	Start Date	
(5) INDICATN	2	Indication	1 = Active MAS 2 = Active Uveitis 3 = Primary disease treatment 4 = Hypertensio n 5 = Treatment for Calcinosis 6 = Treatment for TMJ Arthritis 99 = Unknown
6 DOSE	9.3	Dose	
MUNIT	2	Unit	1 = mg 2 = g 3 = mcg
-			

Form: Medications

Field Name	Data Type	SAS Label	Units	Values
				98 = Other, specify
§ FREQUNCY	2	Frequency		1 = Daily 2 = 2x/day 3 = 3x/day 4 = 4x/day 5 = Every other day 6 = 2x / wk 7 = Weekly 8 = Every other week 9 = Every month 10 = As needed 11 = One time 12 = 3 consecutive daily doses/mont h 98 = Other, Specify:
ROUTE	2	Route		1 = Oral 2 = Intravenous 3 = Topical 4 = Intradermal 5 = Subcutaneo us

Form: Medications

Field Name	Data Type	SAS Label Units	Values
			6 = Intra-articul ar 7 = Intraocular 8 = Inhaled 98 = Other, specify
STPDTRAD	1	Stop header	2 = Ongoing 1 = Stop date (last dose given)
₩ MEDSTPDT	dd- MMM- yyyy	Stop Date	
⊕ MEDSTOP	1	Reason dose stopped	1 = Medication has been discontinue d 2 = Dosage is to be changed (add a new record with new dose information)
STOPREAS	2	Reason discontinuat ion or dose change	MedicationR easonStop

Form: Visit

Visit date	G
Visit Status	Completed 2 Missed
Reason visit was missed	CTP visit during routine follow-up interval No clinic visit during routine follow-up interval
Reason for unscheduled visit.	New drug initiated Sub-study enrollment: (specify) Sub-study follow-up: (specify) Other, specify
Assessments	
Questionnaires completed at this visit	Yes 6
Reason questionnaires not done	Subject/parent refused 7 Site oversight
Were biological sample drawn at this visit	Yes 8 No Unknown
Were any diagnostic test performed at this visit	Yes 9
Rave.11.0_PRD_Annotation (335)	108 of 546

Form: Visit

(335)

	Unknown
Were any laboratory test performed at this visit	Yes No Unknown
Has the subject had any exposure [ever - baseline / since last visit - Followup] to glucocorticoids (steroids) for the treatment of rheumatologic disease (including oral, intra-articular, high-dose pulse IV; excluding eye drops or inhaled)	Yes No
Other Studies	
Is the subject currently enrolled in any interventional studies?	Yes No Unknown
Is subject being treated for Lupus Nephritis?	Yes No
Is subject being treated according to CARRA Consensus Treatment Plan (CTP) for induction treatment of Lupus Nephritis?	Yes No
➞If Yes: Which immunosuppressive regimen is being used for the CTP for induction treatment of lupus nephritis?	Mycophenolate mofetil/mycophenolic acid Intravenous cyclophosphamide
Which steroid regimen is being used for the CTP for induction treatment of lupus nephritis?	Primarily Oral
Rave.11.0_PRD_Annotation	109 of 546

Form: Visit

	Oral and IV Primarily IV
Is subject being treated according to CARRA Consensus Treatment Plan (CTP) for JDM?	Yes No
➞If Yes, which one:	Moderate JDM Skin Predominant JDM JDM with Persistent Skin Disease
select one:	Plan A: IV and PO steroids + methotrexate Plan B: IV and PO steroids + methotrexate + IVIG Plan C: PO steroids only + methotrexate
select one:	Plan A: Hydroxychloroquine monotherapy Plan B: Hydroxychloroquine + methotrexate Plan C: Hydroxychloroquine + methotrexate + PO steroids
select one:	Plan A: Addition of IVIG to prior regimen Plan B: Addition of MMF to prior regimen Plan C: Addition of Cyclosporine to prior regimen

Form: Visit

Generated On: 23 Apr 2019 20:11:55

Next followup

Is subject expected to return to site for a Follow-up Registry visit?



Form: Visit

	Field Name	Data Type	SAS Label Units	Values
①	VISITDTC	dd MMM yyyy	Visit date	
②	VISREASN	1	Visit status	2 = Completed 3 = Missed
3	VISMISS	1		1 = CTP visit during routine follow-up interval 0 = No clinic visit during routine follow-up interval
a	UNSCRESN	2	Reason for unschedule d visit	1 = New drug initiated 2 = Sub-study enrollment: (specify) 3 = Sub-study follow-up: (specify) 98 = Other, specify
6	SUBJQUST	1	Questionnai res completed	1 = Yes 0 = No

Form: Visit

Field Name Data Ty	pe SAS Label Units	Values
QUSTRESN 1	Reason questionnai res not done	1 = Subject/par ent refused 2 = Site oversight
8 SAMPDRAW 2	Biological sample drawn	1 = Yes 0 = No 99 = Unknown
DIAGTEST 2	Diagnostic test performed	1 = Yes 0 = No 99 = Unknown
LABSDRAW 2	Laboratory test performed at this visit	1 = Yes 0 = No 99 = Unknown
STRODUSE 1	Exposure [ever - baseline / since last visit - Followup] to glucocortico ids	1 = Yes 0 = No
OTHSTUDY 2	Enrolled in any intervention al studies	1 = Yes 0 = No 99 = Unknown

Form: Visit

Data Type SA	S Label	Units	Values
1			1 = Yes 0 = No
1			1 = Yes 0 = No
1			1 = Mycophenol ate mofetil/myc ophenolic acid 2 = Intravenous cyclophosph amide
1			1 = Primarily Oral 2 = Oral and IV 3 = Primarily IV
1			1 = Yes 0 = No
1			1 = Moderate JDM 2 = Skin Predominan t JDM
	1 1 1	1 1 1 1 1 1	1 1 1 1

Form: Visit

1				
Field Name	Data Type	SAS Label	Units	Values
				3 = JDM with Persistent Skin Disease
MODJDM MODJDM	1			1 = Plan A: IV and PO steroids + methotrexa te 2 = Plan B: IV and PO steroids + methotrexa te + IVIG 3 = Plan C: PO steroids only + methotrexa te
SKNPRED	1			1 = Plan A: Hydroxychl oroquine monotherap y 2 = Plan B: Hydroxychl oroquine + methotrexa te 3 = Plan C: Hydroxychl oroquine + methotrexa te + PO steroids

Form: Visit

	Field Name	Data Type	SAS Label	Units	Values
9	PERSSKIN	1			1 = Plan A: Addition of IVIG to prior regimen 2 = Plan B: Addition of MMF to prior regimen 3 = Plan C: Addition of Cyclosporin e to prior regimen
<u></u>	CONTSTDY	1	Subject continuing in study		1 = Yes 0 = No

Form: Unscheduled Visit

(335)

Visit date	①
Reason for unscheduled visit.	New drug initiated Sub-study enrollment: (specify) Sub-study follow-up: (specify) Other, specify
Assessments	
Questionnaires completed at this visit	Yes A
Reason questionnaires not done	Subject/parent refused Site oversight
Were biological sample drawn at this visit	Yes 6 No Unknown
Were any diagnostic test performed at this visit	Yes 7 No Unknown
Were any laboratory test performed at this visit	Yes 8 No Unknown
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Form: Unscheduled Visit

Has the subject had any exposure since last visit to glucocorticoids (steroids) for the treatment of rheumatologic disease (including oral, intra-articular, high-dose pulse IV; excluding eye drops or inhaled)	Yes O
Other Studies	
Is the subject currently enrolled in any interventional studies?	Yes No Unknown
Is subject being treated for Lupus Nephritis?	Yes No
Is subject being treated according to CARRA Consensus Treatment Plan (CTP) for induction treatment of Lupus Nephritis?	Yes 13
➞If Yes: Which immunosuppressive regimen is being used for the CTP for induction treatment of lupus nephritis?	Mycophenolate mofetil/mycophenolic acid Intravenous cyclophosphamide
Which steroid regimen is being used for the CTP for induction treatment of lupus nephritis?	Primarily Oral Oral Oral Oral and IV Primarily IV
Is subject being treated according to CARRA Consensus Treatment Plan (CTP) for JDM?	Yes No
➞If Yes, which one:	Moderate JDM
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Form: Unscheduled Visit

	Skin Predominant JDM JDM with Persistent Skin Disease
select one:	Plan A: IV and PO steroids + methotrexate Plan B: IV and PO steroids + methotrexate + IVIG Plan C: PO steroids only + methotrexate
select one:	Plan A: Hydroxychloroquine monotherapy Plan B: Hydroxychloroquine + methotrexate Plan C: Hydroxychloroquine + methotrexate + PO steroids
select one:	Plan A: Addition of IVIG to prior regimen Plan B: Addition of MMF to prior regimen Plan C: Addition of Cyclosporine to prior regimen

Form: Unscheduled Visit

Field Name	Data Type	SAS Label Units	Values
•	dd MMM yyyy	Visit date	
O UNSCRESN	2	Reason for unschedule d visit	1 = New drug initiated 2 = Sub-study enrollment: (specify) 3 = Sub-study follow-up: (specify) 98 = Other, specify
SUBJQUST	1	Questionnai res completed	1 = Yes 0 = No
G QUSTRESN	1	Reason questionnai res not done	1 = Subject/par ent refused 2 = Site oversight
6 SAMPDRAW	2	Biological sample drawn	1 = Yes 0 = No 99 = Unknown
O DIAGTEST	2	Diagnostic test performed	1 = Yes 0 = No

Form: Unscheduled Visit

Field Name Data Type	SAS Label Units	Values
		99 = Unknown
8 LABSDRAW 2	Laboratory test performed at this visit	1 = Yes 0 = No 99 = Unknown
STRODUSE 1	Exposure since last visit to glucocortico ids	1 = Yes 0 = No
OTHSTUDY 2	Enrolled in any intervention al studies	1 = Yes 0 = No 99 = Unknown
LUPUSNEU 1		1 = Yes 0 = No
LUPUSCTU 1		1 = Yes 0 = No
1 IMMUREGU 1		1 = Mycophenol ate mofetil/myc ophenolic acid

Form: Unscheduled Visit

Field Name Data Type SAS Label Units	Values
	2 = Intravenous cyclophosph amide
STERREGU 1	1 = Primarily Oral 2 = Oral and IV 3 = Primarily IV
CTPJDMU 1	1 = Yes 0 = No
JDMYESU 1	1 = Moderate JDM 2 = Skin Predominan t JDM 3 = JDM with Persistent Skin Disease
MODJDMU 1	1 = Plan A: IV and PO steroids + methotrexa te

Form: Unscheduled Visit

Field Name Data Type SAS Label	Units	Values
		2 = Plan B: IV and PO steroids + methotrexa te + IVIG 3 = Plan C: PO steroids only + methotrexa te
SKNPREDU 1		1 = Plan A: Hydroxychl oroquine monotherap y 2 = Plan B: Hydroxychl oroquine + methotrexa te 3 = Plan C: Hydroxychl oroquine + methotrexa te + PO steroids
PERSSKIU 1		1 = Plan A: Addition of IVIG to prior regimen 2 = Plan B: Addition of MMF to prior regimen

Form: Unscheduled Visit

Field Name Data Type	SAS Label	Units	Values
			3 = Plan C: Addition of Cyclosporin e to prior regimen

Form: Physical Exam

Height	cm 1 in ND
Weight	kg 2 Ib ND
BMI (calculated)	
Current Menses	Yes A
Systolic Blood Pressure	Fixed Unit: mm Hg 🕏
Diastolic Blood Pressure	Fixed Unit: mm Hg
PHYSICIAN assessments	
Physician global assessment	Fixed Unit: score
Physician Pain Assessment: Does the patient have widespread pain? (Defined as pain in the left and right sides of the body, as well as pain above and below the waist. This describes pain that is not directly attributed to the patient's rheumatic condition)	Yes No No Not Done Not Collected
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Form: Physical Exam

Physician Assessment of Interim Disease Activity In the treating physician's opinion, has the patient's JIA been in a state of inactive disease continuously since the last CARRA Registry visit (Follow-up only)?	Yes No Unknown
Physician Global Muscle Disease Activity	
Physician Global Skin Disease Activity	
Physician Global Extramuscular Disease Activity (Excluding Skin Disease)	G
Patient/Parent Global	0 1 1 2 3 3 4 5 5 6 7 8 9 10 ND ND
Events	
Since the last visit, has the subject had any Serious Adverse events or events of special interest?	Yes No
Pavo 11 0 DDD Appotation	426 (546

Form: Physical Exam

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Has the subject had any of the following scenarios (not recorded as SAEs or ESIs) related to DMARDS taken since last visit:	Yes No Unknown
Check all that apply and provide brief description Dispensing errors / Medication errors	
Specify	
Drug abuse and misuse	
Specify	
Drug exposure during pregnancy	
Specify	
Drug maladministration or accidental exposure	
Specify	
Drug use during lactation or breast-feeding	
Specify	
Drug-drug or food-drug interaction	
Specify	
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Form: Physical Exam

Lack of effectiveness	
Specify	<u></u> 3
Off-label use (provide description below)	
Specify	
Overdose	
Specify	<u></u>
Withdrawal or rebound symptoms (provide description below)	□ @
Specify	3

Form: Physical Exam

	Field Name	Data Type	SAS Label	Units	Values
①	HTORRES	6.2	Height	1 = cm 2 = in 97 = ND	
②	WTORRES	6.2	Weight	1 = kg 2 = lb 97 = ND	
3	ВМІ	4.1	BMI (calculated)		
4	CURMENSE	1			1 = Yes 0 = No
(5)	SYSBP	3	Systolic Blood Pressure		
©	DIABP	3	Diastolic Blood Pressure		
(3)	PHYSCORE	\$4	Physician global assessment		
9	PHYPAIN	2			1 = Yes 0 = No 97 = Not Done 95 = Not Collected

Form: Physical Exam

Field Name	Data Type	SAS Label	Units	Values
INTDSACT	2			1 = Yes 0 = No 99 = Unknown
• PHYGBMUS	\$4			Disease Activity
PHYGSKIN	\$4			Disease Activity
PHYGEXTR	\$4			Disease Activity
RHEURATE	2			0 = 0 1 = 1 2 = 2 3 = 3 4 = 4 5 = 5 6 = 6 7 = 7 8 = 8 9 = 9 10 = 10 97 = ND
HADSAE	1	SAE or ESI since last visit?		1 = Yes 0 = No
				

Form: Physical Exam

Field Name	Data Type	SAS Label	Units	Values
D DMARDS	2	Special scenarios related to DMARDS		1 = Yes 0 = No 99 = Unknown
DMARDS7	1	Dispensing errors / Medication errors		
1 DMARDS7S	\$100			
20 DMARDS5	1	Drug abuse and misuse		
DMARDS5S	\$100			
DMARDS2	1	Drug exposure during pregnancy		
DMARDS2S	\$100			
DMARDS6	1	Drug maladminist ration or accidental exposure		
DMARDS6S	\$100			

Form: Physical Exam

	Field Name	Data Type	SAS Label	Units	Values
23	DMARDS3	1	Drug use during lactation or breast-feedi ng		
9	DMARDS3S	\$100			
3	DMARDS1	1	Drug-drug or food-drug interaction		
@	DMARDS1S	\$100			
3	DMARLACK	1	Lack of effectivenes s		
3	DMARLACS	\$100			
3	DMARDS8	1	Off-label use (provide description below)		
<u></u>	DMARDS8S	\$100			
 @	DMARDS4	1	Overdose		

Form: Physical Exam

	Field Name	Data Type	SAS Label	Units	Values
33	DMARDS4S	\$100			
3	DMARDS9	1	Withdrawal or rebound symptoms		
3	DESCDMAR	\$200	Other scenario: describe		

What is subject's primary rheumatological disease diagnosis

Systemic Lupus
Erythematosus (SLE) and Related Conditions
Juvenile Dermatomyositis
(JDM)/Juvenile
Polymyositis (JPM)
Other, specify

Onset of symptoms (record UNK for unknown day or month, make best estimate of year)

Date first seen by pediatric rheumatologist (record UNK for unknown day or month, make best estimate of year)

Date of diagnosis:

Rave.11.0_PRD_Annotation: Form Matrix

Generated On: 23 Apr 2019 20:11:55

Form: Primary Disease

Form: Primary Disease

Field Name	Data Type	SAS Label Units	Values
① PRRHEUMA	2	Primary rheumatolo gical disease	1 = Juvenile idiopathic arthritis 2 = Systemic Lupus Erythemato sus (SLE) and Related Conditions 3 = Juvenile Dermatomy ositis (JDM)/Juve nile Polymyositi s (JPM) 98 = Other, specify
SYMPONDT	dd- MMM- yyyy	Onset of disease symptoms	
3 FSTSEEDT	dd- MMM- YYYY	Date first seen by ped rheumatolo gist	
a DXDT	dd- MMM- yyyy	Date of disease diagnosis	

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Please select Primary Systemic Lupus Erythematosus (SLE) or Related Conditions	Systemic Lupus Erythematosus (SLE) Acute Cutaneous Lupus (isolated) Chronic Cutaneous Lupus (including DLE, isolated) Sjogren's Syndrome Mixed Connective Tissue Disease Anti-Phospholipid Syndrome (Primary) Probable SLE (at least 3 SLICC Criteria in the last 24 months)
For all of the Lupus manifestations listed below, check the correct frequency.	ne box that corresponds to
Fever >38°C	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	
Skin and Mucous Membranes	
Acute Cutaneous Lupus	
Malar Rash	
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Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	8
Bullous Lupus	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	
Toxic Epidermal Necrolysis variant of SLE	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Maculopapular Rash	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	@
Photosensitive Lupus Rash	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	
Subacute Cutaneous Lupus	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

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hronic Cutaneous Lupus	
Classical Discoid rash →Localized (above neck)	Yes No
	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	
→Generalized	Yes No
	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	
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Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Hypertrophic (Verrucous) Lupus	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	
Lupus Panniculitis (Profundus)	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	
Mucosal Lupus	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	<u> </u>

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Lupus Erythematous Tumidus	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	
Chilblains Lupus	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	
Discoid Lupus/Lichens Planus Overlap	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	3

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

<u>Oral Ulcers</u>	
Palate	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	
Buccal	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	<u> </u>
Tongue	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Month/ Year that Manifestation was 1st observed	@
Nasal Ulcers	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	46
Non-scarring alopecia	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	4
<u>Hematology</u>	
Hemolytic Anemia (Coomb's Positive)	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

	Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	
Other anemia	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	
Thrombocytopenia (<100,000)	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	<u></u>
Leukopenia	Never (Baseline); Not Present Since Last Visit (Follow-up)
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Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

	Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days
	Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	<u> </u>
Anti-dsDNA antibodies	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	6
<u>Musculoskeletal</u>	
Arthritis (2 or more joints affected)	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline);
	>30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Myositis	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	@
<u>Cardiopulmonary</u>	
Pulmonary Hemorrhage	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	
Pneumonitis	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Month/ Year that Manifestation was 1st observed	
Pleural Effusion	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	
Pleuritis	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	
Pericarditis by EKG	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Month/ Year that Manifestation was 1st observed	G
Typical pericardial pain for > 1 day	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	
Pericardial Rub	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	
Myocarditis	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Month/ Year that Manifestation was 1st observed	
Neuro/Psychiatric	
Cranial Neuropathy	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	
Peripheral neuropathy	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	
Seizures	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

	Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	
Organic Brain Syndrome	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	
Cognitive impairment	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	
Psychosis	Never (Baseline); Not Present Since Last Visit (Follow-up)
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Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

	Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	
Headache (only if not relieved by narcotics)	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	
Transverse Myelitis	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Cerebrovascular Accident/Stroke	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	
Visual Disturbance (including retinal vasculitis)	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	
Mononeuritis Multiplex	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Gastrointestinal	
Pancreatitis	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	① 7
Serositis	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	
Esophageal Dysmotility	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

	Not Collected
Month/ Year that Manifestation was 1st observed	
<u>Vasculitis</u>	
Other organ (eg GI, skin with ulcerations)	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	
Extremity manifestations	
Raynaud's	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
Month/ Year that Manifestation was 1st observed	

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Digital ulcers	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up) Not Collected
Month/ Year that Manifestation was 1st observed	
Acrosclerosis	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up) Not Collected
Month/ Year that Manifestation was 1st observed	
Sclerodactyly	Never (Baseline); Not Present Since Last Visit (Follow-up) Manifestation Now or Within 30 Days Prior to Visit Manifestation > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

	Not Collected
Month/ Year that Manifestation was 1st observed	G
jogren's manifestations	
Parotid gland, submandibular gland, or lacrimal gland swelling	Chronic (persistent swelling) Recurrent (periods of swelling followed by periods without swelling) Never Unknown/ Not Done
Month/ Year that Manifestation was 1st observed	G
Recurrent and/or extensive dental caries (ever)	Yes Yes No No Unknown/ Not Done
Month/ Year that Manifestation was 1st observed	
Dry eyes (for more than 4 months)	Yes Yes No No Unknown/ Not Done
Month/ Year that Manifestation was 1st observed	
Dry mouth (for more than 4 months)	Yes No
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Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

	Unknown/ Not Done
Month/ Year that Manifestation was 1st observed	(
Ophthalmology assessment for dry eyes (Schirmer test, ocular surface staining)	Normal Abnormal Unknown/ Not Done
Month/ Year that Manifestation was 1st observed	(
Salivary gland imaging	Normal Abnormal Unknown/ Not Done
Month/ Year that Manifestation was 1st observed	(
IF Abnormal, select imaging modality used (check all tha	at apply):
MRI	
Ultrasound	
Scintigraphy	
Sialography	
Unknown/ Not Done	
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Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Not Collected	□ 🕡3
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Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Field Name Data Type	SAS Label	Units	Values
PRIMSLE 1			1 = Systemic Lupus Erythemato sus (SLE) 2 = Acute Cutaneous Lupus (isolated) 3 = Chronic Cutaneous Lupus (including DLE, isolated) 4 = Sjogren's Syndrome 5 = Mixed Connective Tissue Disease 6 = Anti-Phosph olipid Syndrome (Primary) 7 = Probable SLE (at least 3 SLICC Criteria in the last 24 months)

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Field Name Data Type	SAS Label	Units	Values
3 FEVERB 1			<pre>0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit 2 = Manifestatio n > 30 Days Prior to Visit (Baseline); > 30 Days Prior to Visit but Since Last Visit (Follow-up)</pre>
FVRBDTC MMM- yyyy	,		
MALRRAS1 1			0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Field Name Data Type SAS Label Units	Values
	2 = Manifestatio n > 30 Days Prior to Visit (Baseline); > 30 Days Prior to Visit but Since Last Visit (Follow-up)
MALR1DTC MMM- yyyy	
BOLLUPUS 1	<pre>0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit 2 = Manifestatio n > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)</pre>

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Generated On: 23 Apr 2019 20:11:55

Field Name Data Type SAS Label Units Values BOLLDTC MMM- yyyy 1 TOXEPIDR 1 0 = Never(Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 **Days Prior** to Visit 2 = Manifestatio n > 30**Days Prior** to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up) TOXEDDTC MMM- yyyy

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Field Name Data Type SAS Label Units	Values
MACURSH 1	<pre>0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit 2 = Manifestatio n > 30 Days Prior to Visit (Baseline); > 30 Days Prior to Visit (Baseline); > 30 Days Prior to Visit but Since Last Visit (Follow-up)</pre>
MACURDTC MMM- yyyy	
PHOTORSH 1	0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Field Name Data Type SAS Label Units	Values
	2 = Manifestatio n > 30 Days Prior to Visit (Baseline); > 30 Days Prior to Visit but Since Last Visit (Follow-up)
PHOTODTC MMM- yyyy	
SUBCLUP 1	<pre>0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit 2 = Manifestatio n > 30 Days Prior to Visit (Baseline); > 30 Days Prior to Visit but Since Last Visit (Follow-up)</pre>

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Field Nam	e Data Type	SAS Label	Units	Values
SUBCLDTO	С МММ- уууу			
O LOCALIZE	1			1 = Yes 0 = No
ODISCOIDE	. 1			<pre>0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit 2 = Manifestatio n > 30 Days Prior to Visit (Baseline); > 30 Days Prior to Visit (baseline); > 30 Days Prior to Visit but Since Last Visit (Follow-up)</pre>
@ DISCODTO	С МММ- уууу			
GENERAL	1			1 = Yes 0 = No

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Field Name Data Type SAS Label U	Inits Values
DISCOIDG 1	<pre>0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit 2 = Manifestatio n > 30 Days Prior to Visit (Baseline); > 30 Days Prior to Visit but Since Last Visit (Follow-up)</pre>
DISCGDTC MMM- yyyy	
RYPLUPUS 1	0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Field Name D	oata Type	SAS Label	Units	Values
				2 = Manifestatio n > 30 Days Prior to Visit (Baseline); > 30 Days Prior to Visit but Since Last Visit (Follow-up)
HYPLUDTC M	1ММ- уууу			
LUPUPANN 1				<pre>0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit 2 = Manifestatio n > 30 Days Prior to Visit (Baseline); > 30 Days Prior to Visit but Since Last Visit (Follow-up)</pre>

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Generated On: 23 Apr 2019 20:11:55

Field Name Data Type SAS Label Units Values LUPUPDTC MMM- yyyy MUCLUPUS 1 0 = Never(Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 **Days Prior** to Visit 2 = Manifestatio n > 30**Days Prior** to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up) MUCLUDTC MMM- yyyy

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Field Name Data Type SAS Label	Units Values
Q LUERYTUM 1	<pre>0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit 2 = Manifestatio n > 30 Days Prior to Visit (Baseline); > 30 Days Prior to Visit but Since Last Visit (Follow-up)</pre>
3 LUERYDTC MMM- yyyy	
G CHILLUPU 1	<pre>0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit</pre>

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Field Name	Data Type	SAS Label	Units	Values
				2 = Manifestatio n > 30 Days Prior to Visit (Baseline); > 30 Days Prior to Visit but Since Last Visit (Follow-up)
G CHILLDTC	МММ- уууу			
3 DILICPLN	1			<pre>0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit 2 = Manifestatio n > 30 Days Prior to Visit (Baseline); > 30 Days Prior to Visit but Since Last Visit (Follow-up)</pre>

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Generated On: 23 Apr 2019 20:11:55

Field Name Data Type SAS Label Units Values 37 DILICDTC MMM- yyyy 3 PALATE 1 0 = Never(Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 **Days Prior** to Visit 2 = Manifestatio n > 30**Days Prior** to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up) PALATDTC MMM- yyyy

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Field Name Data Type	SAS Label	Units	Values
4) BUCCAL 1			<pre>0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit 2 = Manifestatio n > 30 Days Prior to Visit (Baseline); > 30 Days Prior to Visit but Since Last Visit (Follow-up)</pre>
BUCCADTC MMM- yyyy	/		
TONGUE 1			0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Field Name Data Type SAS Label Units	Values
	2 = Manifestatio n > 30 Days Prior to Visit (Baseline); > 30 Days Prior to Visit but Since Last Visit (Follow-up)
TONGUDTC MMM- yyyy	
NASULCER 1	<pre>0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit 2 = Manifestatio n > 30 Days Prior to Visit (Baseline); > 30 Days Prior to Visit but Since Last Visit (Follow-up)</pre>

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Generated On: 23 Apr 2019 20:11:55

Field Name Data Type SAS Label Units Values NASULDTC MMM- yyyy NSCRALOP 1 0 = Never(Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 **Days Prior** to Visit 2 = Manifestatio n > 30**Days Prior** to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up) NSCRADTC MMM- yyyy

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Field Name Data Type SAS Label	Units	Values
HEMANEMI 1		<pre>0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit 2 = Manifestatio n > 30 Days Prior to Visit (Baseline); > 30 Days Prior to Visit but Since Last Visit (Follow-up)</pre>
HEMANDTC MMM- yyyy		
OTHANEMI 1		<pre>0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit</pre>

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Field Name Data Type SAS Label Units	Values
	2 = Manifestatio n > 30 Days Prior to Visit (Baseline); > 30 Days Prior to Visit but Since Last Visit (Follow-up)
OTHANDTC MMM- yyyy	
THRMBOCY 1	<pre>0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit 2 = Manifestatio n > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)</pre>

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Generated On: 23 Apr 2019 20:11:55

Field Name Data Type SAS Label Units Values THRMBDTC MMM- yyyy **56** LEUKOPEN 1 0 = Never(Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 **Days Prior** to Visit 2 = Manifestatio n > 30**Days Prior** to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up) LEUKODTC MMM- yyyy

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Field Name Data Type SAS Label	Units	Values
S ANTIDNA 1		<pre>0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit 2 = Manifestatio n > 30 Days Prior to Visit (Baseline); > 30 Days Prior to Visit but Since Last Visit (Follow-up)</pre>
6 ANTIDDTC MMM- yyyy		
6 ARTHRITB 1		0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Field Name Data Type SAS Label Units	Values
	2 = Manifestatio n > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
6 ARTHRDTC MMM- yyyy	
MYOSITIB 1	<pre>0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit 2 = Manifestatio n > 30 Days Prior to Visit (Baseline); > 30 Days Prior to Visit but Since Last Visit (Follow-up)</pre>

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Generated On: 23 Apr 2019 20:11:55

Field Name Data Type SAS Label Units Values MYOSIDTC MMM- yyyy 6 PULHEMOR 1 0 = Never(Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 **Days Prior** to Visit 2 = Manifestatio n > 30**Days Prior** to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up) PULHEDTC MMM- yyyy

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Field Name Data Type SAS Label U	nits Values
PNEUMONI 1	<pre>0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit 2 = Manifestatio n > 30 Days Prior to Visit (Baseline); > 30 Days Prior to Visit but Since Last Visit (Follow-up)</pre>
69 PNEUMDTC MMM- yyyy	
PLEUREFF 1	<pre>0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit</pre>

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Field Name Data Type SAS Label Units	Values
	2 = Manifestatio n > 30 Days Prior to Visit (Baseline); > 30 Days Prior to Visit but Since Last Visit (Follow-up)
PLEURDTC MMM- yyyy	
PLEURITS 1	<pre>0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit 2 = Manifestatio n > 30 Days Prior to Visit (Baseline); > 30 Days Prior to Visit (baseline); > 30 Days Prior to Visit but Since Last Visit (Follow-up)</pre>

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Generated On: 23 Apr 2019 20:11:55

Field Name Data Type SAS Label Units Values 73 PLUREDTC MMM- yyyy **PERIEKG** 1 0 = Never(Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 **Days Prior** to Visit 2 = Manifestatio n > 30**Days Prior** to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up) PERICDTC MMM- yyyy

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Field Name Data Type SAS Label Uni	ts Values
TYPERPAN 1	<pre>0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit 2 = Manifestatio n > 30 Days Prior to Visit (Baseline); > 30 Days Prior to Visit but Since Last Visit (Follow-up)</pre>
TYPERDTC MMM- yyyy	
PERIRUB 1	0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Field Name Data Type SAS Label Units	Values
	2 = Manifestatio n > 30 Days Prior to Visit (Baseline); > 30 Days Prior to Visit but Since Last Visit (Follow-up)
PERIRDTC MMM- yyyy	
MYOCARDI 1	<pre>0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit 2 = Manifestatio n > 30 Days Prior to Visit (Baseline); > 30 Days Prior to Visit but Since Last Visit (Follow-up)</pre>

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Generated On: 23 Apr 2019 20:11:55

Field Name Data Type SAS Label Units Values MYOCADTC MMM- yyyy R3 CRANNEUR 1 0 = Never(Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 **Days Prior** to Visit 2 = Manifestatio n > 30**Days Prior** to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up) CRANNDTC MMM- yyyy

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Field Name Data Type SAS Label Uni	ts Values
PERINEUR 1	<pre>0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit 2 = Manifestatio n > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)</pre>
REPRINDTC MMM- yyyy	
SEIZURES 1	<pre>0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit</pre>

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Field Name Data Type SAS Label Unit	s Values
	2 = Manifestatio n > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)
SEIZUDTC MMM- yyyy	
ORGBRNSY 1	<pre>0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit 2 = Manifestatio n > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)</pre>

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Generated On: 23 Apr 2019 20:11:55

Field Name Data Type SAS Label Units Values ORGBRDTC MMM- yyyy COGNIMPR 1 0 = Never(Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 **Days Prior** to Visit 2 = Manifestatio n > 30**Days Prior** to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Field Name Data Type SAS Label Unit	s Values
PSYCHOSI 1	<pre>0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit 2 = Manifestatio n > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)</pre>
PSYCHDTC MMM- yyyy	
G HEADACHB 1	<pre>0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit</pre>

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Field Name	Data Type	SAS Label	Units	Values
				2 = Manifestatio n > 30 Days Prior to Visit (Baseline); > 30 Days Prior to Visit but Since Last Visit (Follow-up)
G HEADADTC	МММ- уууу	,		
G TRANSMYL	1			<pre>0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit 2 = Manifestatio n > 30 Days Prior to Visit (Baseline); > 30 Days Prior to Visit but Since Last Visit (Follow-up)</pre>

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Generated On: 23 Apr 2019 20:11:55

Field Name Data Type SAS Label Units Values TRANSDTC MMM- yyyy GCERACCST 1 0 = Never(Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 **Days Prior** to Visit 2 = Manifestatio n > 30**Days Prior** to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up) CERACDTC MMM- yyyy

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Field Name Data Type SAS Label Un	its Values
VISDISTU 1	<pre>0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit 2 = Manifestatio n > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)</pre>
VISDIDTC MMM- yyyy	
MONOMULT 1	<pre>0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit</pre>

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Field Name Data Type SAS La	bel Units	Values
		2 = Manifestatio n > 30 Days Prior to Visit (Baseline); > 30 Days Prior to Visit but Since Last Visit (Follow-up)
MONOMDTCMMM- yyyy		
PANCREAT 1		<pre>0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit 2 = Manifestatio n > 30 Days Prior to Visit (Baseline); > 30 Days Prior to Visit (Baseline); > 30 Days Prior to Visit but Since Last Visit (Follow-up)</pre>

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Generated On: 23 Apr 2019 20:11:55

Field Name Data Type SAS Label Units Values PANCRDTC MMM- yyyy 108SEROSITI 1 0 = Never(Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 **Days Prior** to Visit 2 = Manifestatio n > 30**Days Prior** to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up) SEROSDTC MMM- yyyy

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Field Name Data Type SAS Label Unit:	s Values
ESOPHDYS 2	<pre>0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit 2 = Manifestatio n > 30 Days Prior to Visit (Baseline); > 30 Days Prior to Visit (Baseline); > 30 Days Prior to Visit but Since Last Visit (Follow-up) 95 = Not Collected</pre>

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Field Name Data Type SAS Label U	nits Values
OTHRORGN 1	<pre>0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit 2 = Manifestatio n > 30 Days Prior to Visit (Baseline); >30 Days Prior to Visit but Since Last Visit (Follow-up)</pre>
OTHRODTC MMM- yyyy	
RAYNAUDS 1	<pre>0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit</pre>

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

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but	Days
	r to Visit
	Since Visit
	low-up)

(11)8DIGULCER 2	0 = Never
	(Baseline);
	Not Present
	Since Last

Visit (Follow-up)

1 = Manifestatio

n Now or Within 30 Days Prior to Visit

2 =

Manifestatio n > 30

Days Prior to Visit (Baseline);

>30 Days Prior to Visit but Since

Last Visit (Follow-up)

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Field Name Data Type SAS Label Units	Values
	95 = Not Collected
DIGULDTC MMM- yyyy	
ACROSCLR 2	<pre>0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit 2 = Manifestatio n > 30 Days Prior to Visit (Baseline); > 30 Days Prior to Visit (but Since Last Visit (Follow-up)</pre>

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Field Name Data Type	SAS Label	Units	Values
			95 = Not Collected
ACROSDTC MMM- yyyy			
SCLERODT 2			<pre>0 = Never (Baseline); Not Present Since Last Visit (Follow-up) 1 = Manifestatio n Now or Within 30 Days Prior to Visit 2 = Manifestatio n > 30 Days Prior to Visit (Baseline); > 30 Days Prior to Visit (Baseline); > 30 Days Prior to Visit but Since Last Visit (Follow-up)</pre>

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Field Name Data Type SAS Label L	Jnits Values
	95 = Not Collected
SCLERDTC MMM- yyyy	
PAROTID 1	1 = Chronic (persistent swelling) 2 = Recurrent (periods of swelling followed by periods without swelling) 3 = Never 4 = Unknown/ Not Done
PAROTDTC MMM- yyyy	
RECDENTL 2	1 = Yes 0 = No 99 = Unknown/ Not Done
RECDEDTC MMM- yyyy	
DRYEYES 2	1 = Yes 0 = No
Rave 11.0 PRD Annotation	201 of 546

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Field Name Data Type SA	AS Label	Units	Values
			99 = Unknown/ Not Done
DRYEYDTC MMM- yyyy			
DRYMOUTH 2			1 = Yes 0 = No 99 = Unknown/ Not Done
DRYMODTC MMM- yyyy			
OPHTHALB 2			1 = Normal 2 = Abnormal 99 = Unknown/ Not Done
134 ОРНТНОТС МММ- уууу			
SALIVARY 2			1 = Normal 2 = Abnormal 99 = Unknown/ Not Done
SALIVDTC MMM- yyyy			

Form: Systemic Lupus Erythematosus (SLE) and Related Conditions

Field Name	Data Type	SAS Label	Units	Values
38SALMRI	1			
SALULTRA	1			
SALSCINT	1			
SALSIALO	1			
SALUNKND	1			
SALNC	1			

Form: Sjogren's Form

(335)

Sjogren's Specific Biopsy Results	
Has the subject [ever: baseline/since last visit: follow-up] had a non-renal biopsy?	Yes 2 No Unknown
IF YES, describe the findings:	Consistent with Sjogren's Normal/No focal inflammation Other/Unclear
Was a focus score used?	Yes 4 No Unknown
Topical Ocular Meds (select all that the subject is curr	ently taking):
Cyclosporine 0.1%	
Dexamethasone eye drops	
Lifitegrast	
Unknown/Not Done	
Other:	
(free text box)	
Rave.11.0 PRD Annotation	204 of 546

Form: Sjogren's Form

Field Name Data Type SAS Label Units	Values
NONRENAL 2	1 = Yes 0 = No 99 = Unknown
3 NONFINDG 1	1 = Consistent with Sjogren's 2 = Normal/No focal inflammatio n 3 = Other/Uncle ar
FOCUSORE 2	1 = Yes 0 = No 99 = Unknown
6 CYCLOSPO 1	
DEXAMETH 1	
8 LIFITEGR 1	
TOPOCUNK 1	
OCULAROT 1	
Rave.11.0 PRD Annotation	205 of 546

Form: Sjogren's Form

Generated On: 23 Apr 2019 20:11:55

Field Name Data Type SAS Label Units Values



OCULARSP \$50

Total number of joints ever affected with arthritis	< 5 joints >= 5 joints Not done Unknown
JIA category of subject	Systemic arthritis Oligoarthritis Polyarthritis (Rheumatoid factor negative) Polyarthritis (Rheumatoid factor positive) Psoriatic arthritis Enthesitis related arthritis Undifferentiated arthritis
Arthritis in one or more joints	□3
Daily fever	
Evanescent (non-fixed) erythematosus rash	
Generalized lymphadenopathy	
Hepatomegaly	
Splenomegaly	
Serositis	
Rave.11.0_PRD_Annotation (335)	207 of 546

Form: Juvenile Idiopathic Arthritis Generated On: 23 Apr 2019 20:11:55

(335)

Arthritis in one to 4 joints during the first six months of disease	
	Persistent: affecting no more than 4 joints throughout the disease course Extended: affecting a total of more than 4 after the first 6 months of the disease Unknown at this time
Arthritis affecting 5 or more joints during the first six months of disease	
Test for RF is negative	
Arthritis affecting 5 or more joints during the first six months of disease	
Test for RF is positive	
Arthritis	
Psoriasis	
Dactylitis	
Nail pitting or onycholysis	
Rave.11.0_PRD_Annotation	208 of 546

Psoriasis in a first-degree relative	
Arthritis	
Enthesitis	
Sacroiliac joint tenderness and/or inflammatory lumbosacral pain	
Positive HLA-B27 antigen	
Actute (symptomatic) anterior uveitis	
History of ankylosing spondylitis, enthesitis related arthritis, sacroilitis with inflammatory bowel disease, Reiter's syndrome, or acute anterior uveitis in a first degree relative	
Arthritis that fulfills criteria in no category (e.g. because of the presence of exclusion criteria)	
Arthritis that fulfills criteria in 2 or more categories	
Was subject newly started on Methotrexate and/or a biologic at this visit?	Yes No
Has subject ever had Uveitis (Baseline) or has the subject had new onset, or previously reported Uveitis (Followup)?	Yes 30 No Unknown
Rave.11.0_PRD_Annotation (335)	209 of 546

Has subject had an eye exam for Uveitis (follow-up: since the last visit)?	Yes 31 No Unknown
Disease manifestations within the last 2 weeks	
Fever attributable to JIA	Yes 33 No Unknown
Evanescent rash attributable to JIA	Yes No Unknown
Generalized lymphadenopathy attributable to JIA	Yes No Unknown
Hepatomegaly attributable to JIA	Yes No Unknown
Splenomegaly attributable to JIA	Yes 3 No Unknown
Serositis attributable to JIA	Yes No Unknown
Rave.11.0_PRD_Annotation (335)	210 of 546

Psoriasis (active skin lesions)	Yes 39 No Unknown
Inflammatory back pain: Has the subject had symptoms suggestive of active inflammatory back pain, such as pain that improves with activity, worsens with rest, is associated with stiffness, and responds to NSAIDs?	Yes No No Unknown Not Collected
Total number of active joints (current assessment)	4
Total number of joints with limited range of motion (current assessment)	4
Active Enthesitis	Yes No No Not Assessed
Tender entheses count:	
Clinically active sacroilitis	None Right Left Bi-lateral Not Assessed
Morning stiffness	None None <= 15 Minutes 16-60 Minutes >60 Minutes
Rave.11.0_PRD_Annotation (335)	211 of 546

	Unknown
Modified Schobers Test	Fixed Unit: cm
Temporomandibular Joint Arthritis (TMJ):	
Has the temporomandibular joint (TMJ) ever been imaged (Baseline) or has the TMJ been imaged since last visit (Follow-up)?	Yes No Unknown Not Collected
IF Yes, how was the TMJ imaged? (select all that apply):	
MRI with contrast	
MRI without contrast	
Ultrasound	
CBCT (Cone Beam CT Scan)	
X-ray	
Other:	
(specify)	
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Maximal Mouth Opening Assessment (at this visit)	Greater than Three Fingers (normal) Less than Three Fingers (abnormal) Total incisal distance Not Done Not Collected
Total incisional distance	Fixed Unit: mm
Has subject been diagnosed as having active TMJ arthritis?	Yes No No Unknown Not Collected
Has subject ever received intra-articular TMJ therapy (Baseline) or has subject received intra-articular TMJ therapy since last visit (Follow-up)?	Yes 60 No Unknown Not Collected
IF Yes, treatment:	Intra articular glucocorticoid injection Arthrocentesis and lavage and glucocorticoids Arthrocentesis and lavage Iontophoresis Other: (specify)
Were systemic treatment changes made at this visit (or since last visit) based on TMJ arthritis?	Yes No Unknown
Rave.11.0_PRD_Annotation (335)	213 of 546

	Not Collected
Imaging Results:	
Radiographic evidence of damage of joints	Yes No Not done Unknown
Imaging evidence of SI damage (sclerosis, joint space narrowing, ankyloses) by X-ray, MRI or CT	Yes No Not done Unknown
Imaging evidence of active SI arthritis (synovitis, bone marrow edema) by MRI or CT	Yes No Not done Unknown
Did the subject ever have an MRI (Baseline) or has the subject had an MRI since last visit (Follow-up) of the sacroiliac joints?	Yes No No Unknown Not Collected
IF Yes Date of most recent MRI:	(
Did the MRI show signs of active SI arthritis (e.g., bone marrow edema, gadolinium contrast enhancement)?	Yes No Unknown
Rave.11.0_PRD_Annotation (335)	214 of 546

Did the MRI show signs of chronic SI damage (e.g., sclerosis, erosions, fusion/ankyloses, joint space narrowing, joint space widening)?	Yes 71 No Unknown
Did the subject ever have an x-ray (Baseline) or has the subject had an x-ray since last visit (Follow-up) of the sacroiliac joints?	Yes 7 No Unknown Not Collected
IF Yes Date of most recent XR:	
Was the x-ray consistent with SI arthritis (e.g., sclerosis, erosions, fusion, joint space narrowing, joint space widening)?	Yes 79 No Unknown

	Field Name	Data Type	SAS Label	Units	Values
<u></u>	TOTJOINT	2	Total number of joints ever affected		1 = < 5 joints 2 = >= 5 joints 97 = Not done 99 = Unknown
<u></u>	JIACAT	1	JIA category		1 = Systemic arthritis 2 = Oligoarthriti s 3 = Polyarthritis (Rheumatoi d factor negative) 4 = Polyarthritis (Rheumatoi d factor positive) 5 = Psoriatic arthritis 6 = Enthesitis related arthritis 7 = Undifferenti ated arthritis

	Field Name	Data Type	SAS Label	Units	Values
<u></u>	SYSART1	1	SJIA: Arthritis in one or more joints		
4	SYSART2	1	SJIA: Daily fever		
5	SYSART3	1	SJIA: Evanescent erythemato sus rash		
©	SYSART4	1	SJIA: Generalized lymphadeno pathy		
G	SYSART5	1	SJIA: Hepatomeg aly		
<u></u>	SYSART6	1	SJIA: Splenomeg aly		
<u> </u>	SYSART7	1	SJIA: Serositis		
@	ARTHRIT4	1	Oligo: Arthritis 1-4 joints 1st 6 months		

F	Field Name	Data Type	SAS Label	Units	Values
1	ART4AFCT	2	Oligo: type		1 = Persistent: affecting no more than 4 joints throughout the disease course 2 = Extended: affecting a total of more than 4 after the first 6 months of the disease 99 = Unknown at this time
⊕ F	RHUMNEG1	1	Poly neg: Arthritis affecting 5 or more joints during the first six months of disease		
13 F	RHUMNEG2	1	Poly neg: Test for RF is negative		

I	Field Name	Data Type	SAS Label	Units	Values
@	RHUMPOS1	1	Poly pos: Arthritis affecting 5 or more joints during the first six months of disease		
1	RHUMPOS2	1	Poly pos: Test for RF is positive		
1	PSORIAT1	1	Psoriatis: Arthritis		
①	PSORIAT2	1	Psoriatis: Psoriasis		
1	PSORIAT3	1	Psoriatis: Dactylitis		
1	PSORIAT4	1	Psoriatis: Nail pitting or onycholysis		
@ 	PSORIAT5	1	Psoriatis: Psoriasis in relative		

	Field Name	Data Type	SAS Label	Units	Values
a	ENTHES1	1	Enthesitis: Arthritis		
@	ENTHES2	1	Enthesitis: Enthesitis		
23	ENTHES3	1	Enthesitis:S acroiliac joint tenderness		
2	ENTHES4	1	Enthesitis: Positive HLA-B27 antigen		
23	ENTHES5	1	Enthesitis: Actute anterior uveitis		
23	ENTHES6	1	Enthesitis: HX of ankyl spond relative		
②	UNARTHR1	1	Undiff: Arthritis that fulfills criteria in no category	,	

Field	Name	Data Type	SAS Label	Units	Values
O UNAF	RTHR2	1	Undiff: Arthritis that fulfills criteria in 2 or more categories		
29 NEWI	MED	1	Newly started on Methotrexat e and/or a biologic at this visit		1 = Yes 0 = No
3 NEWI	JVEIT	2	Ever had Uveitis (Baseline) or new onset Uveitis (Followup)		1 = Yes 0 = No 99 = Unknown
TUEY	EEXM	2	Eye exam for Uveitis		1 = Yes 0 = No 99 = Unknown
3 FEVE	R	2	Fever attributable to JIA		1 = Yes 0 = No 99 = Unknown

SAS Label Units	Values
Evanescent rash attributable to JIA	1 = Yes 0 = No 99 = Unknown
Generalized lymphadeno pathy	1 = Yes 0 = No 99 = Unknown
Hepatomeg aly	1 = Yes 0 = No 99 = Unknown
Splenomeg aly	1 = Yes 0 = No 99 = Unknown
Serositis	1 = Yes 0 = No 99 = Unknown
Psoriasis (active skin lesions)	1 = Yes 0 = No 99 = Unknown
	1 = Yes 0 = No 99 = Unknown
	Evanescent rash attributable to JIA Generalized lymphadeno pathy Hepatomeg aly Splenomeg aly Serositis Psoriasis (active skin

Field Name Data Type	SAS Label Units	Values
		95 = Not Collected
ACTJONUM \$2	Total number of active joints	
LRMJONUM \$2		
ACTENTHE 1	Active Enthesitis	1 = Yes 0 = No 2 = Not Assessed
TNDRECNT 2	Tender entheses count:	
ACTSACRO 1	Clinically active sacroilitis	1 = None 2 = Right 3 = Left 4 = Bi-lateral 9 = Not Assessed
MORSTIFF 2	Morning stiffness	1 = None 2 = <= 15 Minutes 3 = 16-60 Minutes 4 = >60 Minutes

	Field Name	Data Type	SAS Label	Units	Values
					99 = Unknown
4	SCHOBERS	5.2	Modified Schobers Test		
4	TMJ	2			1 = Yes 0 = No 99 = Unknown 95 = Not Collected
<u></u>	MRICONTR	1			
5 2	MRIWCONT	1			
<u></u>	TMJULTRA	1			
<u></u>	CBCT	1			
G	TMJXRAY	1			
5	TMJOTHR	1			
G	TMJSPY	\$50			

Field Name	Data Type	SAS Label	Units	Values
MMOA	2			1 = Greater than Three Fingers (normal) 2 = Less than Three Fingers (abnormal) 3 = Total incisal distance 97 = Not Done 95 = Not Collected
Б МАХМОИТІ	H2			
6 DIAGTMJ	2			1 = Yes 0 = No 99 = Unknown 95 = Not Collected
6 INTTMJTY	2			1 = Yes 0 = No 99 = Unknown 95 = Not Collected

Field Name Data Ty	pe SAS Label Units	Values	
TMJTREAT 2		1 = Intra articular glucocortico id injection 2 = Arthrocente sis and lavage and glucocortico ids 3 = Arthrocente sis and lavage 4 = Iontophores is 98 = Other: (specify)	
63 SYSTRTMJ 2		1 = Yes 0 = No 99 = Unknown 95 = Not Collected	
65 RADIDAMG 2	Radiographi c evidence of joint damage	1 = Yes 0 = No 97 = Not done 99 = Unknown	
6 SIDAMAGE 2	Imaging evidence of SI damage	1 = Yes 0 = No	

Field Name	Data Type	SAS Label	Units	Values
				97 = Not done 99 = Unknown
6 SIARTHRI	2	Imaging evidence of active SI arthritis by MRI or CT		1 = Yes 0 = No 97 = Not done 99 = Unknown
௸ MRI	2			1 = Yes 0 = No 99 = Unknown 95 = Not Collected
6 MRIDT	dd MMM yyyy			
→ MRISI	2			1 = Yes 0 = No 99 = Unknown
MRICSI	2			1 = Yes 0 = No 99 = Unknown
XRAYJIA	2			1 = Yes 0 = No

	Field Name	Data Type	SAS Label	Units	Values
					99 = Unknown 95 = Not Collected
73	XRDT	dd MMM yyyy			
@ :	XRSI	2			1 = Yes 0 = No 99 = Unknown

Form: Juvenile Dermatomyositis (JDM) Form Part I.

Please select Juvenile Dermatomyositis (JDM)/Juvenile Polymyositis (JPM)	Juvenile Dermatomyositis (JDM) Juvenile Polymyositis
If JDM, does patient have amyopathic/hypomyopathic/skin predominant disease?	Yes 7 No Unknown
Myositis Diagnostic Features	
History of symmetric proximal muscle weakness present?	Yes \ \\ No \ Unknown \
History of rash consistent with JDM present (Gottron's papules/sign and/or heliotrope rash)?	Yes S No Unknown
Was an EMG performed?	Yes 6 No Unknown
If yes,	Consistent with myositis Abnormal but not consistent with myositis Normal Unknown
Was a muscle biopsy performed?	Yes 8 No
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Form: Juvenile Dermatomyositis (JDM) Form Part I.

	Unknown
If yes,	Consistent with myositis Abnormal but not consistent with myositis Normal Unknown
Are elevated muscle enzymes present (now or previously)?	Yes No Unknown
Was an MRI performed?	Yes 1 No Unknown
If yes,	Consistent with myositis Abnormal but not consistent with myositis Normal Unknown
Previous treatment with DMARD, biologic or IVIG (i.e. prior to registry enrollment)?	Yes (1) No (1) Unknown
For the following lab tests, indicate the highest value priorsince presumed disease onset)	or to registry enrollment (and
Highest CK	Available
Rave.11.0_PRD_Annotation (335)	230 of 546

Form: Juvenile Dermatomyositis (JDM) Form Part I.

	Not Available
	Fixed Unit: U/L
	Fixed Unit: ULN
Highest ALT	Available Not Available
	Fixed Unit: U/L
	Fixed Unit: ULN 20
Highest AST	Available Not Available
	Fixed Unit: U/L
	Fixed Unit: ULN 23
Highest LDH	Available Not Available
Rave.11.0_PRD_Annotation (335)	231 of 546

Form: Juvenile Dermatomyositis (JDM) Form Part I.

	Fixed Unit: U/L 😥
	Fixed Unit: ULN 👍
Highest Aldolase	Available Not Available
	Fixed Unit: U/L
	Fixed Unit: ULN
Extramuscular Disease Activity (in the previous 4 wee	ks):
A. Constitutional Disease	
Fever (>38℃) due to myositis	Present 37 Absent Unknown
Weight loss (>5%) due to myositis	Present 33 Absent Unknown
Fatigue due to myositis	Present Absent
Rave.11.0_PRD_Annotation (335)	232 of 546

Form: Juvenile Dermatomyositis (JDM) Form Part I.

	Unknown
Global VAS for Constitutional Disease	Fixed Unit: Score
B. Skeletal Disease	
Arthritis	Present 37 Absent Unknown
Global VAS for Skeletal Disease	Fixed Unit: Score
C. Gastrointestinal Disease	
Dysphagia due to myositis	Present Absent Unknown
Abdominal pain due to myositis	Present Absent Unknown
Gastrointestinal ulceration (not oral ulcers) due to myositis	Present Absent Unknown
Global VAS for Gastrointestinal Disease	Fixed Unit: Score
Rave.11.0_PRD_Annotation (335)	233 of 546

Form: Juvenile Dermatomyositis (JDM) Form Part I.

D. Pulmonary Disease	
Pulmonary involvement (respiratory muscle weakness)	Present 45 Absent Unknown
Pulmonary involvement (interstitial lung disease)	Present 46 Absent Unknown
Dysphonia due to myositis	Present Absent Unknown
Global VAS for Pulmonary Disease	Fixed Unit: Score
E. Cardiovascular Disease	
Cardiovascular involvement due to myositis (pericarditis, myocarditis, arrhythmia)	Present 50 Absent Unknown
Global VAS for Cardiovascular Disease	Fixed Unit: Score 51
F. Other Extramuscular Disease Activity (excluding skin and muscle)?	Yes So
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Form: Juvenile Dermatomyositis (JDM) Form Part I.

Fixed Unit: Score

Form: Juvenile Dermatomyositis (JDM) Form Part I.

Field Name	Data Type	SAS Label	Units	Values
• PRIMJDM	1			1 = Juvenile Dermatomy ositis (JDM) 2 = Juvenile Polymyositi s
3 IFJDM	2			1 = Yes 0 = No 99 = Unknown
A HXSYMPRO	2			1 = Yes 0 = No 99 = Unknown
S HXRASH	2			1 = Yes 0 = No 99 = Unknown
6 EMG	2			1 = Yes 0 = No 99 = Unknown
• EMGYES	2			1 = Consistent with myositis

Form: Juvenile Dermatomyositis (JDM) Form Part I.

Field Name	Data Type	SAS Label	Units	Values
				2 = Abnormal but not consistent with myositis 3 = Normal 99 = Unknown
® MUSBIOP	2			1 = Yes 0 = No 99 = Unknown
MUSBPYES	2			1 = Consistent with myositis 2 = Abnormal but not consistent with myositis 3 = Normal 99 = Unknown
a ELMUSENZ	2			1 = Yes 0 = No 99 = Unknown
MRIPERF	2			1 = Yes 0 = No

Form: Juvenile Dermatomyositis (JDM) Form Part I.

	99 = Unknown	
MRIYES 2	1 = Consistent with myositis 2 = Abnormal but not consistent with myositis 3 = Normal 99 = Unknown	
PRVDMARD 2	1 = Yes 0 = No 99 = Unknown	
HIGHCK 1	1 = Available 0 = Not Available	
CKUL 8.3		
CKULN 8.3		
HIGHALT 1	1 = Available	

Form: Juvenile Dermatomyositis (JDM) Form Part I.

	Field Name	Data Type	SAS Label	Units	Values
					0 = Not Available
19	ALTUL	8.3			
@	HALTULN	8.3			
a	HIGHAST	1			1 = Available 0 = Not Available
a	HASTUL	8.3			
3	HASTULN	8.3			
@	HIGHLDH	1			1 = Available 0 = Not Available
2	HLDHUL	8.3			
@	HHLDULN	8.3			
7	HIGHALDO	1			1 = Available 0 = Not Available

Form: Juvenile Dermatomyositis (JDM) Form Part I.

	Field Name	Data Type	SAS Label	Units	Values	
23	HALDOUL	8.3				
<u></u>	HALDOULN	8.3				
3	FEVERMY	2			1 = Present 0 = Absent 97 = Unknown	
3	WEIGHTLO	2			1 = Present 0 = Absent 97 = Unknown	
3	FATIGMYT	2			1 = Present 0 = Absent 97 = Unknown	
3	GLBVASA	\$4			Disease Activity	
3	JARTHRIT	2			1 = Present 0 = Absent 97 = Unknown	
3	GBLVASB	\$4			Disease Activity	
@	DYSPHAGI	2			1 = Present 0 = Absent	
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Form: Juvenile Dermatomyositis (JDM) Form Part I.

Field Name Data	Type SAS Label	Units	Values
			97 = Unknown
ABDOMPAN 2			1 = Present 0 = Absent 97 = Unknown
GASULCMY 2			1 = Present 0 = Absent 97 = Unknown
GBLVASC \$4			Disease Activity
PULRESPW 2			1 = Present 0 = Absent 97 = Unknown
PULINTLU 2			1 = Present 0 = Absent 97 = Unknown
DYSPHONA 2			1 = Present 0 = Absent 97 = Unknown
GBLVASD \$4			Disease Activity

Form: Juvenile Dermatomyositis (JDM) Form Part I.

Field Name Data Type	SAS Label	Units	Values
CARDMYTO 2			1 = Present 0 = Absent 97 = Unknown
GBLVASE \$4			Disease Activity
EXTRADIS 2			1 = Yes 0 = No
GORGANSYS \$50			
GBLVASF \$4			Disease Activity

Form: Juvenile Dermatomyositis (JDM) Form Part II.

Skin Disease Activity (Cutaneous Activity Tool); Skin Les Assessment:	ions Present at Time of
1 Gottron's papules or Gottron's sign	Present 2 Absent Unknown
2 Heliotrope rash	Present 3 Absent Unknown
3 Malar or facial erythema	Present 4 Absent Unknown
4 Linear extensor erythema	Present 5 Absent Unknown
5 'V' sign	Present 6 Absent Unknown
6 Shawl sign	Present 7 Absent Unknown
7 Non-sun exposed erythema	Present 8 Absent
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Form: Juvenile Dermatomyositis (JDM) Form Part II.

	Unknown
8 Extensive cutaneous erythema	Present
	Absent Unknown
9 Livedo reticularis	Present
	Absent Unknown
10 Cutaneous ulceration	Present
	Absent Unknown
11 Mucus membrane lesions	Present
	Absent Unknown
12 Periungual capillary loop changes	Present
	Absent Unknown
13 Mechanic's hands	Present
	Absent Unknown
14 Cuticular overgrowth	Present
	Absent Unknown
Rave.11.0_PRD_Annotation (335)	244 of 546

Form: Juvenile Dermatomyositis (JDM) Form Part II.

15 Subcutaneous oedema	Present 16
	Absent
	Unknown
16 Panniculitis	Present 17
	Absent
	Unknown
17 Alopecia (non-scarring)	Present 18
	Absent
	Unknown
Cutaneous Activity Tool Score	Fixed Unit: (auto-calculate)
Calcinosis Assessment	
Calcinosis Ever	Yes 2
	No O Unknown
If yes, calcinosis onset:	
Calcinosis phenotype Superficial plaques or nodules	
Deep tumorous nodules or masses	
Fascial plane	
Rave.11.0_PRD_Annotation (335)	245 of 546

Form: Juvenile Dermatomyositis (JDM) Form Part II.

Exoskeleton	
Calcinosis severity	Fixed Unit: Score 27
Calcinosis diagnosed by Clinical exam	
X-ray	
CT Scan	<u> </u>
Other:	<u> </u>
Specify	<u></u> 3
Calcinosis current	Yes No Unknown
How much pain have you had IN THE PAST WEEK due to your CALCINOSIS only?	3
How much physical limitation have you had IN THE PAST WEEK due to your CALCINOSIS only?	39
Overlap Features	
Raynaud's (ever [baseline], since last visit [follow-up])	Yes 3
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Form: Juvenile Dermatomyositis (JDM) Form Part II.

	No O Unknown
If yes, Requiring Treatment?	Yes 38 No Unknown
Sclerodactyly (ever [baseline], since last visit [follow-up])	Yes 39 No Unknown

Form: Juvenile Dermatomyositis (JDM) Form Part II.

Field Name	Data Type	SAS Label	Units	Values
3 GOTTRON	2			1 = Present 0 = Absent 97 = Unknown
3 HELIOTRO	2			1 = Present 0 = Absent 97 = Unknown
MALARERY	2			1 = Present 0 = Absent 97 = Unknown
5 LINERYTH	2			1 = Present 0 = Absent 97 = Unknown
6 VSIGN	2			1 = Present 0 = Absent 97 = Unknown
3 SHAWLSIG	2			1 = Present 0 = Absent 97 = Unknown
® NSUNERYT	2			1 = Present 0 = Absent 97 = Unknown

Form: Juvenile Dermatomyositis (JDM) Form Part II.

Field Name	Data Type	SAS Label	Units	Values
O EXTCUTER	2			1 = Present 0 = Absent 97 = Unknown
LIVEDO	2			1 = Present 0 = Absent 97 = Unknown
1 CUTULCER	2			1 = Present 0 = Absent 97 = Unknown
MUMEMLES	S 2			1 = Present 0 = Absent 97 = Unknown
PERCAPLO	2			1 = Present 0 = Absent 97 = Unknown
⊕ MECHANIC	2			1 = Present 0 = Absent 97 = Unknown
CUTOVRGR	. 2			1 = Present 0 = Absent 97 = Unknown

Form: Juvenile Dermatomyositis (JDM) Form Part II.

Generated On: 23 Apr 2019 20:11:55

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Field Name Data Ty	pe SAS Label Units	Values	
SUBCUOED 2		1 = Present 0 = Absent 97 = Unknown	
PANNICUL 2		1 = Present 0 = Absent 97 = Unknown	
JALOPECI 2		1 = Present 0 = Absent 97 = Unknown	
CUTANSCR 2			
CALCIEVR 2		1 = Yes 0 = No 99 = Unknown	
CALCINDT MMM y	ууу		
SUPPLAQU 1			
② DPTUMOR 1			
FASCIALP 1			
EXOSKEL 1			
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Form: Juvenile Dermatomyositis (JDM) Form Part II.

	Field Name	Data Type	SAS Label	Units	Values
9	CALCINSV	\$4			Disease Activity
@	CLINEXAM	1			
29	XRAY	1			
3	CTSCAN	1			
3	CALCINOT	1			
32	CALOTSPF	\$50			
3	CALCINCR	2			1 = Yes 0 = No 99 = Unknown
3	CALCIPAN	\$4			Disease Activity
3	CALCIPHY	\$4			Disease Activity
3	RAYNADS	2			1 = Yes 0 = No 99 = Unknown

Form: Juvenile Dermatomyositis (JDM) Form Part II.

	Field Name	Data Type	SAS Label	Units	Values
33	REQTREAT	2			1 = Yes 0 = No 99 = Unknown
3) SCLERODA	2			1 = Yes 0 = No 99 = Unknown

Please select Juvenile Dermatomyositis (JDM)/Juvenile Polymyositis (JPM)	Juvenile Dermatomyositis (JDM) Juvenile Polymyositis
If JDM, does patient have amyopathic/hypomyopathic/skin predominant disease?	Yes 7 No Unknown
Myositis Diagnostic Features	
History of symmetric proximal muscle weakness present?	Yes No Unknown
History of rash consistent with JDM present (Gottron's papules/sign and/or heliotrope rash)?	Yes S No Unknown
Was an EMG performed?	Yes 6 No Unknown
If yes,	Consistent with myositis Abnormal but not consistent with myositis Normal Unknown
Was a muscle biopsy performed?	Yes No
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	Unknown
If yes,	Consistent with myositis Abnormal but not consistent with myositis Normal Unknown
Are elevated muscle enzymes present (now or previously)?	Yes No Unknown
Was an MRI performed?	Yes No Unknown
If yes,	Consistent with myositis Abnormal but not consistent with myositis Normal Unknown
Previous treatment with DMARD,biologic or IVIG (i.e. since last visit)?	Yes No Unknown
Extramuscular Disease Activity (in the previous 4 weeks):	_
A. Constitutional Disease	
Rave.11.0_PRD_Annotation (335)	254 of 546

Fever (>38℃) due to myositis	Present 16
	Absent
	Unknown
Weight loss (>5%) due to myositis	Present 1
	Absent
	Unknown
Fatigue due to myositis	Present 18
, ,	Absent
	Unknown
Global VAS for Constitutional Disease	Fixed Unit: Score
B. Skeletal Disease	
Arthritis	Present 21
	Absent
	Unknown
Global VAS for Skeletal Disease	Fixed Unit: Score
C. Gastrointestinal Disease	
Dysphagia due to myositis	Present 2
	Absent
	Unknown
Rave.11.0_PRD_Annotation	255 of 546
(335)	

Abdominal pain due to myositis	Present Absent Unknown
Gastrointestinal ulceration (not oral ulcers) due to myositis	Present 26 Absent Unknown
Global VAS for Gastrointestinal Disease	Fixed Unit: Score
D. Pulmonary Disease	
Pulmonary involvement (respiratory muscle weakness)	Present Absent Unknown
Pulmonary involvement (interstitial lung disease)	Present 30 Absent Unknown
Dysphonia due to myositis	Present 31 Absent Unknown
Global VAS for Pulmonary Disease	Fixed Unit: Score
E. Cardiovascular Disease	
Rave.11.0_PRD_Annotation (335)	256 of 546

Cardiovascular involvement due to myositis (pericarditis, myocarditis, arrhythmia)	Present 3 Absent Unknown
Global VAS for Cardiovascular Disease	Fixed Unit: Score 35
F. Other Extramuscular Disease Activity (excluding skin and muscle)?	Yes No
If yes, in what organ system?	3
Global VAS for this organ system:	Fixed Unit: Score 33

Field Name	Data Type	SAS Label	Units	Values
• PRIMJDMF	1			1 = Juvenile Dermatomy ositis (JDM) 2 = Juvenile Polymyositi s
(2) IFJDMF	2			1 = Yes 0 = No 99 = Unknown
(4) HXSYMPRF	2			1 = Yes 0 = No 99 = Unknown
S HXRASHF	2			1 = Yes 0 = No 99 = Unknown
6 EMGF	2			1 = Yes 0 = No 99 = Unknown
→ EMGYESF	2			1 = Consistent with myositis

Field Name Data Type SAS Label Units 2 = Abnormal but not consistent with myositis 3 = Normal 99 = Unknown 3 MUSBIOPF 2 1 = Yes 0 = No 99 = Unknown 1 = Consistent with myositis 2 = Abnormal but not consistent with myositis 3 = Normal 99 = Unknown 1 = Yes 0 = No 99 = Unknown 1 = Yes 0 = No Pye = Unknown 1 = Yes 0 = No Pye = Unknown				
Abnormal but not consistent with myositis 3 = Normal 99 = Unknown MUSBIOPF 2	Field Name Data Type	SAS Label	Units	Values
0 = No 99 = Unknown 1 = Consistent with myositis 2 = Abnormal but not consistent with myositis 3 = Normal 99 = Unknown 1 = Yes 0 = No 99 = Unknown				Abnormal but not consistent with myositis 3 = Normal 99 =
Consistent with myositis 2 = Abnormal but not consistent with myositis 3 = Normal 99 = Unknown 1 = Yes 0 = No 99 = Unknown MRIPERFF 2	MUSBIOPF 2			0 = No 99 =
0 = No $99 =$ $Unknown$ $1 = Yes$	MUSBPYSF 2			Consistent with myositis 2 = Abnormal but not consistent with myositis 3 = Normal 99 =
MRIPERFF 2 $1 = Yes \\ 0 = No$	ELMUSENF 2			0 = No 99 =
	MRIPERFF 2			

Field Name	Data Type	SAS Label	Units	Values
				99 = Unknown
MRIYESF	2			1 = Consistent with myositis 2 = Abnormal but not consistent with myositis 3 = Normal 99 = Unknown
PRVDMARF	2			1 = Yes 0 = No 99 = Unknown
FEVERMYF	2			1 = Present 0 = Absent 97 = Unknown
WEIGHTLF	2			1 = Present 0 = Absent 97 = Unknown
FATIGMYF	2			1 = Present 0 = Absent

Field Name Data Type	e SAS Label	Units	Values
			97 = Unknown
GLBVASAF \$4			Disease Activity
JARTHRIF 2			1 = Present 0 = Absent 97 = Unknown
GBLVASBF \$4			Disease Activity
DYSPHAGF 2			1 = Present 0 = Absent 97 = Unknown
ABDOMPAF 2			1 = Present 0 = Absent 97 = Unknown
GASULCMF 2			1 = Present 0 = Absent 97 = Unknown
GBLVASCF \$4			Disease Activity

Field Name Data Type SAS Label Units	Values
PULRESPF 2	1 = Present 0 = Absent 97 = Unknown
3 PULINTLF 2	1 = Present 0 = Absent 97 = Unknown
3 DYSPHONF 2	1 = Present 0 = Absent 97 = Unknown
GBLVASDF \$4	Disease Activity
⊘ CARDMYTF 2	1 = Present 0 = Absent 97 = Unknown
GBLVASEF \$4	Disease Activity
G EXTRADIF 2	1 = Yes 0 = No
GORGANSYF \$50	

Field Name	e Data Type	SAS Label	Units	Values
GBLVASFF	\$4			Disease Activity

Skin Disease Activity (Cutaneous Activity Tool); Skin Les Assessment:	ions Present at Time of
1 Gottron's papules or Gottron's sign	Present 2 Absent Unknown
2 Heliotrope rash	Present 3 Absent Unknown
3 Malar or facial erythema	Present 4 Absent Unknown
4 Linear extensor erythema	Present 5 Absent Unknown
5 'V' sign	Present 6 Absent Unknown
6 Shawl sign	Present 7 Absent Unknown
7 Non-sun exposed erythema	Present 8 Absent
Rave.11.0_PRD_Annotation (335)	264 of 546

	Unknown
8 Extensive cutaneous erythema	Present Absent Unknown
9 Livedo reticularis	Present Absent Unknown
10 Cutaneous ulceration	Present 1 Absent Unknown
11 Mucus membrane lesions	Present 1 Absent Unknown
12 Periungual capillary loop changes	Present 1 Absent Unknown
13 Mechanic's hands	Present Absent Unknown
14 Cuticular overgrowth	Present Absent Unknown
Rave.11.0_PRD_Annotation (335)	265 of 546

15 Subcutaneous oedema	Present 16
	Absent
	Unknown
16 Panniculitis	Present 1
	Absent
	Unknown
17 Alopecia (non-scarring)	Present 18
	Absent
	Unknown
Cutaneous Activity Tool Score	Fixed Unit: (auto-calculate)
Calcinosis Assessment	
Calcinosis Ever	Yes No
	Unknown
If yes, calcinosis onset:	
Calcinosis phenotype Superficial plaques or nodules	
Deep tumorous nodules or masses	
Fascial plane	
Rave.11.0_PRD_Annotation (335)	266 of 546

Exoskeleton	
Calcinosis severity	Fixed Unit: Score
Calcinosis diagnosed by Clinical exam	
X-ray	
CT Scan	
Other:	
Specify	
Calcinosis current	Yes No Unknown
How much pain have you had IN THE PAST WEEK due to your CALCINOSIS only?	9
How much physical limitation have you had IN THE PAST WEEK due to your CALCINOSIS only?	3
Overlap Features	
Raynaud's (ever [baseline], since last visit [follow-up])	Yes 3
Rave.11.0_PRD_Annotation (335)	267 of 546

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No
Unknown

If yes, Requiring Treatment?

Yes
No
Unknown

Unknown

Sclerodactyly (ever [baseline], since last visit
[follow-up])

Ves
O
Unknown
Unknown
Unknown
Unknown

Rave.11.0_PRD_Annotation: Form Matrix Form: Juvenile Dermatomyositis Form Part II.

Field Name Data	Type SAS Label	Units	Values
GOTTRONF 2			1 = Present 0 = Absent 97 = Unknown
3 HELIOTRF 2			1 = Present 0 = Absent 97 = Unknown
MALARERF 2			1 = Present 0 = Absent 97 = Unknown
5 LINERYTF 2			1 = Present 0 = Absent 97 = Unknown
6 VSIGNF 2			1 = Present 0 = Absent 97 = Unknown
SHAWLSIF 2			1 = Present 0 = Absent 97 = Unknown
NSUNERYF 2			1 = Present 0 = Absent 97 = Unknown

Field Name	Data Type	SAS Label	Units	Values
(EXTCUTEF	2			1 = Present 0 = Absent 97 = Unknown
LIVEDOF	2			1 = Present 0 = Absent 97 = Unknown
CUTULCEF	2			1 = Present 0 = Absent 97 = Unknown
MUMEMLEF	2			1 = Present 0 = Absent 97 = Unknown
PERCAPLF	2			1 = Present 0 = Absent 97 = Unknown
⊕ MECHANIF	2			1 = Present 0 = Absent 97 = Unknown
CUTOVRGF	2			1 = Present 0 = Absent 97 = Unknown

Field Name Data Type SAS La	bel Units V	/alues
SUBCUOEF 2	0	L = Present D = Absent B7 = Unknown
PANNICUF 2	0	L = Present D = Absent B7 = Unknown
JALOPECF 2	0	L = Present D = Absent B7 = Unknown
CUTANSCF 2		
CALCIEVF 2	0	L = Yes D = No P9 = Unknown
CALCIFDT MMM yyyy		
SUPPLAQF 1		
DPTUMORF 1		
FASCIALF 1		
EXOSKELF 1		
Rave.11.0_PRD_Annotation (335)		271 of 546

Field Name	Data Type	CAC Labol		
		SAS Label	Units	Values
CALCINSF :	\$4			Disease Activity
CLINEXAF	1			
XRAYF	1			
3 CTSCANF	1			
3 CALCINOF	1			
G CALOFSPF	\$50			
G CALCINCF	2			1 = Yes 0 = No 99 = Unknown
⊘ CALCIPAF	\$4			Disease Activity
CALCIPHF :	\$4			Disease Activity
RAYNADSF :	2			1 = Yes 0 = No 99 = Unknown

	Field Name	Data Type	SAS Label	Units	Values
33	REQTREAF	2			1 = Yes 0 = No 99 = Unknown
3) SCLERODF	2			1 = Yes 0 = No 99 = Unknown

Form: Myositis Damage Index

Date of Information:	
MUSCLE DAMAGE	
Muscle atrophy (clinical)	Yes 3 No Unknown
Muscle weakness not attributable to active muscle disease	Yes 4 No Unknown
Muscle dysfunction: decrease in aerobic capacity	Yes 5 No Unknown
VAS for muscle damage —	Fixed Unit: Score 6
SKELETAL DAMAGE	
Joint contractures (due to myositis)	Yes 8 No Unknown
Osteoporosis with fracture or vertebral collapse (excluding avascular necrosis)	Yes No Unknown
Rave.11.0_PRD_Annotation (335)	274 of 546

Form: Myositis Damage Index

Avascular necrosis	Yes No Unknown
Deforming arthropathy	Yes No Unknown
VAS for skeletal damage	Fixed Unit: Score
CUTANEOUS DAMAGE	
Depressed scar/cutaneous atrophy	Yes No Unknown
Poikiloderma	Yes No Unknown
Lipoatrophy/lipodystrophy	Yes No Unknown
Alopecia (scarring)	Yes No Unknown
Rave.11.0_PRD_Annotation (335)	275 of 546

Form: Myositis Damage Index

Calcinosis (persistent)	Yes No Unknown
Sclerodactyly	Yes No Unknown
VAS for cutaneous damage	Fixed Unit: Score
GASTROINTESTINAL DAMAGE	
Persistent dysphagia	Yes No Unknown
Gastrointestinal dysmotility, constipation, diarrhea, or abdominal pain	Yes 73 No Unknown
Infarction or resection of bowel or other gastrointestinal organs	Yes No Unknown
VAS for gastrointestinal damage	Fixed Unit: Score
PULMONARY DAMAGE	
Rave.11.0_PRD_Annotation (335)	276 of 546

Form: Myositis Damage Index

Impaired lung function due to respiratory muscle damage	Yes 727 No Unknown
Dysphonia (persistent)	Yes No Unknown
Pulmonary fibrosis	Yes No Unknown
Pulmonary hypertension	Yes 3 0 No Unknown
VAS for pulmonary damage	Fixed Unit: Score 31
CARDIOVASCULAR DAMAGE	
Ventricular dysfunction	Yes 33 No Unknown
Hypertension requiring treatment for >6 months	Yes 3 No Unknown
Rave.11.0_PRD_Annotation (335)	277 of 546

Form: Myositis Damage Index

Angina or coronary artery bypass	Yes 35 No Unknown
Myocardial infarction	Yes 3 No Unknown
VAS for cardiovascular disease	Fixed Unit: Score
VASCULAR DAMAGE	
Tissue or pulp space loss	Yes 39 No Unknown
Digit or limb loss or resection	Yes No Unknown
Venous or arterial thrombosis with swelling, ulceration, venous stasis	Yes No Unknown
VAS for peripheral vascular damage	Fixed Unit: Score
ENDOCRINE DAMAGE	
Rave.11.0_PRD_Annotation (335)	278 of 546

Form: Myositis Damage Index

Growth failure	Yes No
	Unknown Not Applicable
Diabetes mellitus	Yes No Unknown
Delay in development of secondary sexual characteristics	Yes No No Unknown Not Applicable
Hirsuitism or hypertrichosis	Yes No Unknown
Irregular menses	Yes No No Unknown Not Applicable
Primary or secondary amenorrhea	Yes No No Unknown Not Applicable
Infertility (male or female)	Yes 50
Rave.11.0_PRD_Annotation (335)	279 of 546

Form: Myositis Damage Index

	No Unknown
	Not Applicable
Sexual dysfunction	Yes No
	Unknown Not Applicable
VAS for endocrine damage	Fixed Unit: Score
OCULAR DAMAGE	
Cataract resulting in visual loss	Yes No Unknown
Visual loss, other, not secondary to cataract	Yes No Unknown
VAS for ocular damage	Fixed Unit: Score
INFECTION	
Chronic infection	Yes 53
Rave.11.0_PRD_Annotation (335)	280 of 546

Form: Myositis Damage Index

	Unknown
Multiple infections	Yes 59 No Unknown
VAS for infection	Fixed Unit: Score
GLOBAL DAMAGE	
Presence of malignancy	Yes 6 No Unknown
Death due to myositis	Yes 63 No Unknown
Physician VAS of global damage	Fixed Unit: Score

Form: Myositis Damage Index

Field Name	Data Type	SAS Label	Units	Values
1 INFODT	dd MMM Yyyy			
3 MUSATRO	2			1 = Yes 0 = No 99 = Unknown
MUSWEAK	2			1 = Yes 0 = No 99 = Unknown
MUSDYSF	2			1 = Yes 0 = No 99 = Unknown
6 VASMUSDN	1 \$4			Disease Activity
8 JOINTCON	2			1 = Yes 0 = No 99 = Unknown
O OSTEOP	2			1 = Yes 0 = No 99 = Unknown
a VASCUL	2			1 = Yes 0 = No

Form: Myositis Damage Index

Field Name Data Type SAS Label	Units Values
	99 = Unknown
DEFARTHR 2	1 = Yes 0 = No 99 = Unknown
VASSKEDM \$4	Disease Activity
DEPRSCAR 2	1 = Yes 0 = No 99 = Unknown
POIKILO 2	1 = Yes 0 = No 99 = Unknown
LIPOATRO 2	1 = Yes 0 = No 99 = Unknown
ALOPSCAR 2	1 = Yes 0 = No 99 = Unknown
CALCINPR 2	1 = Yes 0 = No
	_

Form: Myositis Damage Index

99 = Unknown
1 = Yes 0 = No 99 = Unknown
Disease Activity
1 = Yes 0 = No 99 = Unknown
1 = Yes 0 = No 99 = Unknown
1 = Yes 0 = No 99 = Unknown
Disease Activity
1 = Yes 0 = No 99 = Unknown

Form: Myositis Damage Index

Field Name Data Type SAS Label Units	s Values
DYSPHON 2	1 = Yes 0 = No 99 = Unknown
PULMFIBR 2	1 = Yes 0 = No 99 = Unknown
3 PULMHYPR 2	1 = Yes 0 = No 99 = Unknown
3 VASPULDM \$4	Disease Activity
3 VENTDYSF 2	1 = Yes 0 = No 99 = Unknown
HYPRTEN 2	1 = Yes 0 = No 99 = Unknown
ANGINABY 2	1 = Yes 0 = No 99 = Unknown

Form: Myositis Damage Index

Field Name	Data Type	SAS Label	Units	Values
3 MYOINFA	2			1 = Yes 0 = No 99 = Unknown
3 VASCRDDM	\$4			Disease Activity
TISSPULP	2			1 = Yes 0 = No 99 = Unknown
₩ DIGITLOS	2			1 = Yes 0 = No 99 = Unknown
 ✓ VENOUS	2			1 = Yes 0 = No 99 = Unknown
₩ VASVASDM	\$4			Disease Activity
GROWFAIL	2			1 = Yes 0 = No 99 = Unknown 96 = Not Applicable

Form: Myositis Damage Index

Field Name Data Type SAS Label Un	its Values
DIABMELL 2	1 = Yes 0 = No 99 = Unknown
SECSEXCR 2	1 = Yes 0 = No 99 = Unknown 96 = Not Applicable
HIRSUITI 2	1 = Yes 0 = No 99 = Unknown
IRRMENSE 2	1 = Yes 0 = No 99 = Unknown 96 = Not Applicable
AMENORRH 2	1 = Yes 0 = No 99 = Unknown 96 = Not Applicable
50 INFERTIL 2	1 = Yes 0 = No 99 = Unknown
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Form: Myositis Damage Index

Field Name Data Type SAS Label Units	Values
	96 = Not Applicable
SEXDYSFU 2	1 = Yes 0 = No 99 = Unknown 96 = Not Applicable
S VASENDDM \$4	Disease Activity
CATARACT 2	1 = Yes 0 = No 99 = Unknown
VISUALLO 2	1 = Yes 0 = No 99 = Unknown
G VASOCUDM \$4	Disease Activity
CHRINFEC 2	1 = Yes 0 = No 99 = Unknown
69 MULTINFE 2	1 = Yes 0 = No

Form: Myositis Damage Index

Field Name Data Type	SAS Label	Units	Values
			99 = Unknown
WASINFDM \$4			Disease Activity
PREMALIG 2			1 = Yes 0 = No 99 = Unknown
DTHMYOS 2			1 = Yes 0 = No 99 = Unknown
⊘ VASGBLDM \$4			Disease Activity

Form: Uveitis

Chronic 3 Acute Unknown Not Collected
Normal (20/40 or better) Abnormal (worse than 20/40 but better than 20/400) Blind (worse than 20/400) Unknown
Normal (20/40 or better) Abnormal (worse than 20/40 but better than 20/400) Blind (worse than 20/400) Unknown

Form: Uveitis

Has subject [ever - baseline / since last visit - Followup] used topical steroid drops?	Yes No Unknown
Is subject currently using topical steroid drops?	Yes No Unknown
What is the current frequency?	Less than once daily 1-2 times daily 3 or more times daily Unknown
Has subject [ever - baseline / since last visit - Followup] had intra-ocular or sub-tenon glucocorticoid injections?	Yes No Unknown
At the most recent eye exam, did the subject have any cells in the anterior chamber?	Yes No Unknown
How long have there been cells present?	<3 months >=3 months Unknown
Has the subject [ever - baseline / since last visit - Followup] had eye complications from uveitis (e.g. band keratopathy, significant glaucoma or cataracts)?	Yes 16 No Unknown
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Form: Uveitis

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Has the subject [ever - baseline / since last visit - Followup] had eye surgery (other than sub-tenon or intraocular injections) due to complications of uveitis or its treatment?



Form: Uveitis

	Field Name	Data Type	SAS Label Units	Values
①	DIAXDTC	dd- MMM- yyyy	Uveitis Date of diagnosis	
②	EXAMDTC	dd- MMM- yyyy	Date of most recent eye exam	
3	UVEITTYP	2		1 = Chronic 2 = Acute 99 = Unknown 95 = Not Collected
5	RIGHTEYE	1	Eye Uveitis affected: Right	
6) LEFTEYE	1	Eye Uveitis affected: Left	
9) UNKEYE	1	Eye Uveitis affected: Unknown	
•	CORVISRT	2	Current best corrected vision - right	1 = Normal (20/40 or better)

Form: Uveitis

Field Name	Data Type	SAS Label	Units	Values
				2 = Abnormal (worse than 20/40 but better than 20/400) 3 = Blind (worse than 20/400) 99 = Unknown
© CORVISLT	2	Current best corrected vision - left		1 = Normal (20/40 or better) 2 = Abnormal (worse than 20/40 but better than 20/400) 3 = Blind (worse than 20/400) 99 = Unknown
EYEDROP	2	Topical steroid drops (ever/since last fu)		1 = Yes 0 = No 99 = Unknown
⊕ CRNTDROP	2	Currently topical steroid drops		1 = Yes 0 = No 99 = Unknown

Form: Uveitis

Field Name	Data Type	SAS Label Units	Values
CRNTFREQ	2	Current eye drop frequency	0 = Less than once daily 1 = 1-2 times daily 2 = 3 or more times daily 99 = Unknown
13 EYEINJCT	2	Intra-occula r or sub-tenon glucocoortic oid injections (ever/since last fu)	1 = Yes 0 = No 99 = Unknown
⊕ CELLCHAM	2	Cells in the anterior chamber	1 = Yes 0 = No 99 = Unknown
CELLPRST	2	How long have there been cells present	1 = <3 months 2 = >=3 months 99 = Unknown
EYECOMPL	2	Eye complicatio ns	1 = Yes 0 = No 99 = Unknown

Form: Uveitis

Field Name Data Type	SAS Label Units	Values
EYESURGY 2	Eye surgery	1 = Yes 0 = No 99 = Unknown

Form: Laboratory Results

Date of collection	①
AST	Fixed Unit: U/L
Upper Limit of Normal	Fixed Unit: U/L 3
ALT	Fixed Unit: U/L
Upper Limit of Normal	Fixed Unit: U/L
C-Reactive Protein	mg/dL 6 mg/L ND
Upper Limit of Normal	mg/dL 7 mg/L ND
If Abnormal, is elevation due to rheumatic disease	Yes 8 No Unknown
Creatinine (serum)	mg/dL 9 mmol/L ND
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Form: Laboratory Results

C3 (in last 30 days)	Normal/ High Low
	Not Done
C4 (in last 30 days)	Normal/ High
	Low Not Done
CH50 (in last 30 days)	Normal/ High
	Low Not Done
Estimated GFR (eGFR)	Fixed Unit: mL/min 1.73m²
ESR	Fixed Unit: mm/hr
Upper Limit of Normal	Fixed Unit: mm/hr
If Abnormal, is elevation due to rheumatic disease	Yes No
	Unknown
Ferritin	Fixed Unit: ng/mL
Hemoglobin	g/dL
Rave.11.0_PRD_Annotation (335)	298 of 546

Form: Laboratory Results

	g/L
	mmol/L
	ND
Platelets	109/L or 103/mm3
	/mm3
Or Platelets Not Done	Fixed Unit: Not Done
Total cholesterol	mg/dL
	mmol/L
	ND
Triglycerides	mg/dL
	mmol/L
	ND
WBC	109/L or 103/mm3
	/mm3
Or WBC Not Done	Fixed Unit: Not Done
Neutrophils	Fixed Unit: %
Lymphocytes	cells/L
Rave.11.0_PRD_Annotation (335)	299 of 546

Form: Laboratory Results

	cells/mm3
Or Lymphocytes Not Done	Fixed Unit: Not Done
CK	Fixed Unit: U/L
Upper Limit of Normal	Fixed Unit: U/L
LDH	Fixed Unit: U/L
Upper Limit of Normal	Fixed Unit: U/L
Aldolase	Fixed Unit: U/L
Upper Limit of Normal	Fixed Unit: U/L 33
Total IgG	Fixed Unit: mg/dL
Or Total IgG Not Done	Fixed Unit: Not Done 3
Rave.11.0_PRD_Annotation (335)	300 of 546

Form: Laboratory Results

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Fixed Unit: Not Collected 36

Form: Laboratory Results

	SAS Label	Units	Values
dd MANANA			
dd- MMM- yyyy	Date of lab collection		
8.2	AST		
8.2	AST: Upper Limit of Normal		
8.2	ALT		
8.2	ALT: Upper Limit of Normal		
8.2	C-Reactive Protein	1 = mg/dL 2 = mg/L 97 = ND	
8.2			
2	CRP Abnormal: due to rheumatic disease		1 = Yes 0 = No 99 = Unknown
8.2		1 = mg/dL 2 = mmol/l 97 = ND	<u>-</u>
	8.2 8.2 8.2 8.2	8.2 AST: Upper Limit of Normal 8.2 ALT 8.2 ALT: Upper Limit of Normal 8.2 C-Reactive Protein 8.2 CRP: Upper Limit of Normal 2 CRP Abnormal: due to rheumatic disease	8.2 AST: Upper Limit of Normal 8.2 ALT: Upper Limit of Normal 8.2 C-Reactive 1 = mg/dL 2 = mg/L 97 = ND 8.2 CRP: Upper 1 = mg/dL Limit of 2 = mg/L Normal 97 = ND 2 CRP Abnormal: due to rheumatic disease 8.2 1 = mg/dL 2 = mmol/l

Form: Laboratory Results

	Field Name	Data Type	SAS Label	Units	Values
@	C3VAL	2			1 = Normal/ High 2 = Low 97 = Not Done
①	C4VAL	2			1 = Normal/ High 2 = Low 97 = Not Done
①	CH50VAL	2			1 = Normal/ High 2 = Low 97 = Not Done
①	EGFRVAL	8.2			
•	ESRRES	8.2	ESR		
13	ESRULN	8.2	ESR: Upper Limit of Normal	-	
1	ESRABN	2	ESR Abnormal, due to rheumatic disease		1 = Yes 0 = No 99 = Unknown

Form: Laboratory Results

F	Field Name	Data Type	CACL-b-l		
		Data Type	SAS Label	Units	Values
G	FERRTRES	8.2	Ferritin		
13 H	HGORRES	8.2	Hemoglobin	1 = g/dL 2 = g/L 3 = mmol/L 97 = ND	-
 •	PLORRES	8.2	Platelets	1 = 109/L or 103/mm3 2 = /mm3	
@ F	PLATND	1			
⊙ ¹	CORRES	8.2		1 = mg/dL 2 = mmol/L 97 = ND	-
 ⊙ ¹	FRORRES	8.2	Triglyceride s	1 = mg/dL 2 = mmol/L 97 = ND	-
 ② \	WBORRES	8.2	WBC	1 = 109/L or 103/mm3 2 = /mm3	
2	WBCND	1			
⊘ ¹	NEORRES	8.2	Neutrophils		

Form: Laboratory Results

	Field Name	Data Type	SAS Label	Units	Values
Q _i	LYMPHVAL	8.2		1 = cells/L 2 = cells/mm3	
3	LYMPND	1			
@	CK	8.2			
@	CKUPLN	8.2			
3	LDH	8.2			
3	LDHULN	8.2			
3	ALDOLASE	8.2			
3	ALDOULN	8.2			
3	TOTALIGG	8.2			
3	IGGND	1			
3	IGGNC	1			

Form: CMAS Form

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CMAS STATUS	Done Not Done
Head Lift	0 = Unable 1 = 1-9 sec 2 = 10-29 sec 3 = 30-59 sec 4 = 60-119 sec 5 = > = 120 sec Not Done
	Fixed Unit: # of sec 3
Leg Raise/Touch Object	0 4 1 2 Not Done
Straight Leg Lift/Duration	0 = Unable
	Fixed Unit: # of sec
Rave.11.0_PRD_Annotation	306 of 546

Form: CMAS Form

Supine to Prone	0 7 1 0 2 0
	3 Not Done
Sit-Ups	
Hands on thighs, with counterbalance	0 = Unable or 1 = Able Not Done
Hands across chest, with counterbalance	0 = Unable or 1 = Able Not Done
Hands behind head, with counterbalance	0 = Unable or 1 = Able Not Done
Hands on thighs, without counterbalance	0 = Unable or 1 = Able Not Done
Hands across chest, without counterbalance	0 = Unable or 1 = Able Not Done
Hands behind head, without counterbalance	0 = Unable or
Rave.11.0_PRD_Annotation (335)	307 of 546

Rave.11.0_PRD_Annotation: Form Matrix Form: CMAS Form
Generated On: 23 Apr 2019 20:11:55

	1 = Able Not Done
TOTAL Sit-Up Score:	Fixed Unit: (auto-calculate)
Supine to Sit	0 1 1 2 3 Not Done
Arm Raise/ Straighten	0 18 1 2 3 Not Done
Arm Raise/ Duration	0 = Unable 19 1 = 1-9 sec 2 = 10-29 sec 3 = 30-59 sec 4 = > = 60 sec Not Done
	Fixed Unit: # of sec
Rave.11.0_PRD_Annotation (335)	308 of 546

Form: CMAS Form

Floor Sit	0 2
	2 3 Not Done
All Fours Maneuver	0 2 1 2 3 4 Not Done
Floor Rise	0 23 1 2 3 4 Not Done
Chair Rise	0 2 1 2 3 4 Not Done
Stool Step	0 2 1
Rave.11.0_PRD_Annotation (335)	309 of 546

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	3 Not Done	
Pick-Up	0 26 1 2 3 Not Done	
Total CMAS Score	Fixed Unit: (auto-calculate)	

Form: CMAS Form

Form: CMAS Form

Field Name Data Type SAS Label Units	Values
① CMASSTAT 2	1 = Done 97 = Not Done
HEADLIFT 2	0 = 0 = Unable 1 = 1 = 1-9 sec 2 = 2 = 10-29 sec 3 = 3 = 30-59 sec 4 = 4 = 60-119 sec 5 = 5 = > = 120 sec 97 = Not Done
3 HDLFSEC 3	
4 LEGRAISE 2	0 = 0 1 = 1 2 = 2 97 = Not Done
STRLEGLF 2	0 = 0 = Unable 1 = 1 = 1-9 sec 2 = 2 = 10-29 sec 3 = 3 = 30-59 sec

Form: CMAS Form

Field Name Data Type S	SAS Label	Units	Values
			4 = 4 = 60-119 sec 5 = 5 = > = 120 sec 97 = Not Done
6 STLEGSEC 3			
SUPIPRON 2			0 = 0 1 = 1 2 = 2 3 = 3 97 = Not Done
HNDTHIG1 2			0 = 0 = Unable or 1 = 1 = Able 97 = Not Done
HNDCHST1 2			0 = 0 = Unable or 1 = 1 = Able 97 = Not Done
HNDHEAD1 2			0 = 0 = Unable or 1 = 1 = Able

Form: CMAS Form

Field Name Data Type SAS Label Units	Values
	97 = Not Done
HNDTHIG2 2	0 = 0 = Unable or 1 = 1 = Able 97 = Not Done
HNDCHST2 2	0 = 0 = Unable or 1 = 1 = Able 97 = Not Done
HNDHEAD2 2	0 = 0 = Unable or 1 = 1 = Able 97 = Not Done
SITUPSCR 1	
SUPINSIT 2	0 = 0 1 = 1 2 = 2 3 = 3 97 = Not Done

Form: CMAS Form

Field Name Data Type SAS Label Units	Values
GRARAISE 2	0 = 0 1 = 1 2 = 2 3 = 3 97 = Not Done
→ ARMRSDUR 2	0 = 0 = Unable 1 = 1 = 1-9 sec 2 = 2 = 10-29 sec 3 = 3 = 30-59 sec 4 = 4 = > = 60 sec 97 = Not Done
ARMDRSEC 3	
FLOORSIT 2	0 = 0 1 = 1 2 = 2 3 = 3 97 = Not Done
FOURMAN 2	0 = 0 1 = 1 2 = 2 3 = 3 4 = 4 97 = Not Done

Form: CMAS Form

Field Name	Data Type	SAS Label	Units	Values
₹ FLOORISE	2			0 = 0 1 = 1 2 = 2 3 = 3 4 = 4 97 = Not Done
⊘ CHAIRISE	2			0 = 0 1 = 1 2 = 2 3 = 3 4 = 4 97 = Not Done
STOLSTEP	2			0 = 0 1 = 1 2 = 2 3 = 3 97 = Not Done
PICKUP	2			0 = 0 1 = 1 2 = 2 3 = 3 97 = Not Done
CMASSCOR	₹ 2			

Generated On: 23 Apr 2019 20:11:55 **MMT8 STATUS** Done Not Done Tested <u>unilaterally</u> (dominant side) Fixed Unit: Score 3 Shoulder abductors Fixed Unit: Score 4 Elbow flexors

Rave.11.0_PRD_Annotation: Form Matrix

Form: MMT8 Form

Generated On: 23 Apr 2019 20:11:55 10 Fixed Unit: Score 5 Wrist extensors Fixed Unit: Score 6 Knee extensors

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Rave.11.0_PRD_Annotation: Form Matrix

Form: MMT8 Form

Rave.11.0_PRD_Annotation

(335)

Form: MMT8 Form

Ankle dorsiflexors	Fixed Unit: Score 7 0 1 2 3 4 5
	6 7 8 9 10 ND
Neck flexors	Fixed Unit: Score 8 0
Hip abductors	Fixed Unit: Score 6
Rave.11.0_PRD_Annotation (335)	318 of 546

Generated On: 23 Apr 2019 20:11:55	
	1 2 3 3 4 5 5 6 7 8 9 10 ND ND
Hip extensors	Fixed Unit: Score 0 1 2 3 4 5 6 7 7 8 9 10 ND
Total MMT8 Score	Fixed Unit: (auto-calculate)
Rave.11.0_PRD_Annotation (335)	319 of 546

Form: MMT8 Form

Field Name Data Type SAS Label Units	Values
MMT8STAT 2	1 = Done 97 = Not Done
3 SHDABDUT 2	0 = 0 1 = 1 2 = 2 3 = 3 4 = 4 5 = 5 6 = 6 7 = 7 8 = 8 9 = 9 10 = 10 97 = ND
4 ELBOWFLX 2	0 = 0 1 = 1 2 = 2 3 = 3 4 = 4 5 = 5 6 = 6 7 = 7 8 = 8 9 = 9 10 = 10 97 = ND
★ WRISTEXT 2	0 = 0 1 = 1 2 = 2 3 = 3 4 = 4 5 = 5 6 = 6

Form: MMT8 Form

Field Name Data Type SAS Label Units	Values
	7 = 7 8 = 8 9 = 9 10 = 10 97 = ND
6 KNEEEXT 2	0 = 0 1 = 1 2 = 2 3 = 3 4 = 4 5 = 5 6 = 6 7 = 7 8 = 8 9 = 9 10 = 10 97 = ND
ANKLDORS 2	0 = 0 1 = 1 2 = 2 3 = 3 4 = 4 5 = 5 6 = 6 7 = 7 8 = 8 9 = 9 10 = 10 97 = ND
NECKFLEX 2	0 = 0 1 = 1 2 = 2 3 = 3 4 = 4

Form: MMT8 Form

Field Name Data Type SAS L	abel Units	Values
		5 = 5 6 = 6 7 = 7 8 = 8 9 = 9 10 = 10 97 = ND
HIPABDUT 2		0 = 0 1 = 1 2 = 2 3 = 3 4 = 4 5 = 5 6 = 6 7 = 7 8 = 8 9 = 9 10 = 10 97 = ND
HIPEXTEN 2		0 = 0 1 = 1 2 = 2 3 = 3 4 = 4 5 = 5 6 = 6 7 = 7 8 = 8 9 = 9 10 = 10 97 = ND
MMT8SCOR 2		

Rave.11.0_PRD_Annotation: Form Matrix Form: CDASI Form

Total Activity Score	O
Total Damage Score	

Form: CDASI Form

Generated On: 23 Apr 2019 20:11:55

Field Name Data Type SAS Label Units Values

TOACTSCR 3

TODAMSCR 2

Form: Urine

Date of collection	①
Specific gravity	
Urine protein to creatinine ratio (UPC) in last 30 days	< 0.5 mg/mg 3 > = 0.5 mg/mg Not Done
Ratio:	
	Fixed Unit: Ratio Not Collected 5
	mg/mg 6 mg/mmol Not Collected
	Random 7 First am void Timed:
	24hr 8 Other
Due to active SLE?	Yes 9 No Unknown
Rave.11.0_PRD_Annotation (335)	325 of 546

Form: Urine

Proteinuria in last 30 days	< / = 0.5 g/24 hours 10 > 0.5 g/24hours Not Done
Due to active SLE?	Yes 11 No Unknown
Dipstick: Protein	None/trace 1+ 2+ 3+ more Not Done
Urinary WBCs in last 30 days	< 5 WBC/hfp
Due to active SLE?	Yes No Unknown
Urinary RBCs in last 30 days	< 5 RBC/hpf (15) > / = 5 RBC/hfp (15) Not Done (15)
Due to active SLE?	Yes No Unknown
Rave.11.0_PRD_Annotation (335)	326 of 546

Form: Urine

Generated On: 23 Apr 2019 20:11:55

Casts in last 30 days

White cell casts

Red cell casts

Hyaline casts

Not Done

Form: Urine

Field Name	Data Type	SAS Label	Units	Values
1 URINEDTC	dd- MMM- yyyy			
SPECGRAV	8.3			
3 SPOTURIN	2			1 = < 0.5 mg/mg 2 = > = 0.5 mg/mg 97 = Not Done
4 URINRATO	8.3			
G RATIONC	1			
6 RATIOUNT	2			1 = mg/mg 2 = mg/mmol 95 = Not Collected
SPOTURAN	1			1 = Random 2 = First am void 3 = Timed:
8 SPOTUTIM	2			1 = 24hr 98 = Other

Form: Urine

Data Type	SAS Label	Units	Values
2			1 = Yes 0 = No 99 = Unknown
2			1 = < / = 0.5 g/24 hours 2 = > 0.5 g/24hours 97 = Not Done
2			1 = Yes 0 = No 99 = Unknown
2			0 = None/trace 1 = 1+ 2 = 2+ 3 = 3+ more 97 = Not Done
2			1 = < 5 WBC/hfp 2 = > / = 5 WBC/hpf 97 = Not Done
	2 2	2 2	2 2

Form: Urine

Field Name	Data Type	SAS Label	Units	Values
URWBCSLE	: 2			1 = Yes 0 = No 99 = Unknown
URINRBC	2			1 = < 5 RBC/hpf 2 = > / = 5 RBC/hfp 97 = Not Done
URRBCSLE	2			1 = Yes 0 = No 99 = Unknown
⊕ CASTS	2			1 = White cell casts 2 = Red cell casts 3 = Hyaline casts 97 = Not Done

Form: Biopsy Form

Date of Collection	
Has the subject [ever - baseline / since last visit - Followup] had any non-renal biopsies consistent with disease diagnosis?	Yes 70 No Unknown
IF YES: Check all that apply:	
Skin	
Lacrimal Gland	<u></u>
Conjunctiva	
Liver	
Lung	
Parotid Gland	
Minor Salivary Gland	
Other	
Has the subject [ever - baseline / since last visit - Followup] had one or more renal biopsies?	Yes No Unknown
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Form: Biopsy Form

IF YES, answer question below	
Biopsy Date:	
WHO Class I	
WHO Class II	
WHO Class III	
WHO Class IV	
WHO Class V	
WHO Class VI	
WHO Class Unknown	
WHO Class Not Done	
ISN/RSP Class I	
ISN/RPS Class II	
ISN/RPS Class III	
Payo 11 0 PPD Appotation	222 -6 546

Form: Biopsy Form

Check one:	Active 26 Active/chronic Chronic Unknown
ISN/RPS Class IV	
Check one:	Segmented (active) Segmented (active/chronic) Global (chronic) Global (active) Segmented (chronic) Unknown
ISN/RPS Class V	
ISN/RPS Class VI	
ISN/RPS Class Unknown	□ ③
ISN/RPS Class Not Done	

Form: Biopsy Form

Field Name	Data Type	SAS Label	Units	Values
BIOPDTC	dd- MMM- yyyy			
NONRBIOP	2			1 = Yes 0 = No 99 = Unknown
SKIN	1			
5 LACGLAND	1			
6 CONJUNCT	1			
O LIVER1	1			
8 LUNG	1			
PAROTIDG	1			
MINSALGL	1			
OTHER	1			
RENLBIOP	2			1 = Yes 0 = No 99 = Unknown

Form: Biopsy Form

	Field Name	Data Type	SAS Label	Units	Values
a	BIOPSDTC	МММ- уууу			
①	WHO1	1			
a	WHO2	1			
$\overline{\Theta}$	WHO3	1			
1	WHO4	1			
•	WHO5	1			
@	WHO6	1			
<u></u>	WHOUNK	1			
<u></u>	WHOND	1			
<u></u>	ISNRPS1	1			
@	ISNRPS2	1			
<u></u>	ISNRPS3	1			
@	ACTCHRO1	2			1 = Active 2 = Active/chro nic

Form: Biopsy Form

	Field Name	Data Type	SAS Label	Units	Values
					3 = Chronic 99 = Unknown
3	ISNRPS4	1			
3	SEGGLOB1	2			1 = Segmented (active) 2 = Segmented (active/chro nic) 3 = Global (chronic) 4 = Global (active) 5 = Segmented (chronic) 99 = Unknown
@	ISNRPS5	1			
3	ISNRPS6	1			
3	ISNRPSUK	1			
32	ISNRPSND	1			

Form: SLEDAI Form

Has the subject had any of the following disease manifestations at the time of visit or within the preceding 30 days?				
Seizure	Yes No			
Psychosis	Yes 3			
Organic Brain Syndrome	Yes 4 No			
Visual Disturbance	Yes S			
Cranial Nerve Disorder	Yes 6 No			
Lupus Headache	Yes No			
CVA	Yes No			
Vasculitis	Yes No			
Arthritis	Yes 1			
Rave.11.0_PRD_Annotation (335)	337 of 546			

Form: SLEDAI Form

	No
Myositis	Yes No
Urinary Casts	Yes No
Hematuria	Yes No
Proteinuria	Yes No
Pyuria	Yes No
Rash	Yes No
Alopecia	Yes No
Mucosal Ulcers	Yes No
Pleurisy	Yes No
Rave.11.0_PRD_Annotation (335)	338 of 546

Form: SLEDAI Form

Pericarditis	Yes No
Low Complement	Yes 1
Increased dsDNA Binding	Yes No
Fever	Yes Os
Thrombocytopenia	Yes 22 No
Leukopenia	Yes No
TOTAL SCORE (SUM)	

Rave.11.0_PRD_Annotation: Form Matrix

Form: SLEDAI Form

Field Name	Data Type SAS Label Units	Values
3 SEIZUREB	1	8 = Yes 0 = No
Э РЅҮСНОВ	1	8 = Yes 0 = No
4 OBS	1	8 = Yes 0 = No
S VISDIST	1	8 = Yes 0 = No
6 CRANNERV	1	8 = Yes 0 = No
1 LUPHEAD	1	8 = Yes 0 = No
(B) CVA	1	8 = Yes 0 = No
VASCULIT	1	8 = Yes 0 = No
ARTHRIT1	1	4 = Yes 0 = No
MYOSITIS	1	4 = Yes 0 = No

Form: SLEDAI Form

	Field Name	Data Type	SAS Label	Units	Values
①	URINCAST	1			4 = Yes 0 = No
13	HEMATURI	1			4 = Yes 0 = No
1	PROTEINU	1			4 = Yes 0 = No
13	PYURIA	1			4 = Yes 0 = No
1	RASH	1			2 = Yes 0 = No
①	ALOPECIB	1			2 = Yes 0 = No
1	MUCULCER	1			2 = Yes 0 = No
•	PLEURISY	1			2 = Yes 0 = No
a	PERICARD	1			2 = Yes 0 = No
<u></u>	LOWCOMP	1			2 = Yes 0 = No

Form: SLEDAI Form

	Field Name	Data Type	SAS Label	Units	Values
@	INCDNA	1			2 = Yes 0 = No
3	FEVERB1	1			1 = Yes 0 = No
2	THROMB1	1			1 = Yes 0 = No
23	LEUKOPB	1			1 = Yes 0 = No
@	SLEDAISC	3			

Form: Biological Samples

①
Lymph Node Brain Lung Muscle Skin Other
3
Yes 4
Stored at site/Frozen -80 degrees C Stored at site/Frozen -20 degrees C Shipped to Lab another facility
Cincinnati (U.S. samples) Toronto (Canadian samples) Other, specify

Form: Biological Samples

Field Name	Data Type	SAS Label Units	Values
1 TYPSAMPL	2	Type of sample	SampleType
TISSTYPE	2		1 = Lymph Node 2 = Brain 3 = Lung 4 = Muscle 5 = Skin 98 = Other
3 SMPCLDTC	dd- MMM- yyyy	Date of sample collection	
PRETREAT	2		1 = Yes 0 = No
SAMPSTAT	2	Status as of collection date	1 = Stored at site/Frozen -80 degrees C 2 = Stored at site/Frozen -20 degrees C 3 = Shipped to Lab another facility

Form: Biological Samples

	Field Name	Data Type	SAS Label	Units	Values
6	SHIPDEST	2	Shipping destination		1 = Cincinnati (U.S. samples) 2 = Toronto (Canadian samples) 98 = Other, specify
9	SHIPDTC	dd- MMM- yyyy	Date shipped		

Form: Steroids

Has the subject [ever: baseline/since last visit: follow-up] taken glucocorticoids (steroids) for the treatment of rheumatologic disease?	Yes No Unknown
➝IF Yes, has the subject previously taken glucocorticoids in the past 12 months (if baseline) or since last visit (if follow-up) but are not currently taking at this visit?	Yes 3 No Unknown
➝IF Yes, Number of Courses:	
➝IF Yes, Start Date of Most Recent Course:	
➝IF Yes, End Date of Most Recent Course:	
➝IF Yes, Route:	PO 6 IV Both
➝IF Yes, Maximum Daily Dose:	Fixed Unit: mg
➝IF Yes, Select Medication:	Methylprednisolone Prednisolone Prednisone Other, specify
Is the subject currently taking a glucocorticoid (steroid) for the treatment of rheumatologic disease (NOT IV pulse doses)?	Yes No Unknown
Rave.11.0_PRD_Annotation (335)	346 of 546

Form: Steroids

➝IF Yes, Start date	@
OR	Fixed Unit: Ongoing since last visit
➝IF Yes, Select medication:	Methylprednisolone Prednisolone Prednisone
	Other, specify
➝IF Yes, Route:	PO 13
➝IF Yes, Dose:	Fixed Unit: mg
➝IF Yes, Frequency	Daily 2x/day 3x/day 4x/day Every other day Other, Specify:
Has subject [ever-baseline/since last visit-follow-up] received intra- articular glucocorticoid (steroid) injections?	Yes No Unknown
➝IF Yes, How many?	
Rave.11.0_PRD_Annotation (335)	347 of 546

Form: Steroids

(335)

Did the subject receive intra- articular glucocorticoid injections at this visit?	Yes No Unknown
➝IF Yes, How many?	
Has the subject [ever-baseline/since last visit-follow-up] received high- dose "pulse" IV glucocorticoids?(e.g., 30mg/kg of methylprednisolone)	Yes 20 No Unknown
➝IF Yes, has the subject received "pulse" IV glucocorticoids in the past 12 months if baseline; since last visit if follow-up?	Yes 21 No Unknown
➝IF Yes, Start date	
➝IF Yes, End Date:	23
OR	Fixed Unit: Ongoing 🕡
➝IF Ongoing, Frequency	Daily 25 2x/day 3x/day 4x/day 5 Every other day 2x / wk Weekly 5 Every other week 5
Rave.11.0_PRD_Annotation	348 of 546

	Every month As needed One time
	3 consecutive daily doses/month Other, Specify:
k#10141;IF Yes, Number of Pulse Doses in [in last 12 nonths-baseline/since last visit-follow-up]:	
k#10141;IF Yes, Total Daily Dose:	Fixed Unit: mg

Form: Steroids

Field Nam	e Data Type	SAS Label Units	Values
STEROID	2	Oral glucocortico ids	1 = Yes 0 = No 99 = Unknown
ONSTERO	I 2		1 = Yes 0 = No 99 = Unknown
3 NUMCOUF	RS 3		
• RECCOUD	T dd- MMM- yyyy		
5 ENCOURD	T dd- MMM- yyyy		
6 STEROUTI	Ξ 1		1 = PO 2 = IV 3 = Both
MAXDLDO	S 6.2		
STERMED:	S 2		1 = Methylpred nisolone 2 = Prednisolon e 3 = Prednisone

Form: Steroids

Field Name Data Type	SAS Label Units	Values
		98 = Other, specify
TAKESTER 2	Currently taking an oral glucocortico ids	1 = Yes 0 = No 99 = Unknown
STERODTC dd- MMM- yyyy	Oral glucocortico ids: Start date	
STEROONG 1	Oral glucocortico ids: Ongoing since last visit	
CURNTMED 2	Oral steroids:Cur rent Medication	1 = Methylpred nisolone 2 = Prednisolon e 3 = Prednisone 98 = Other, specify
CUROUTE 1		1 = PO 2 = IV

Form: Steroids

Field Name Data Ty	pe SAS Label Units	Values
CURNTDOS 6.2	Oral steroids: Current Dose	
CURTFREQ 2	Oral steroids: Current Frequency	1 = Daily 2 = 2x/day 3 = 3x/day 4 = 4x/day 5 = Every other day 98 = Other, Specify:
INJECTON 2	I-A steroids injections	1 = Yes 0 = No 99 = Unknown
TINJTMANY 3	I-A gsteroids injections: number	
INTRAVIS 2	I-A steroids injections at this visit	1 = Yes 0 = No 99 = Unknown
INTRAMNY 2	I-Ar glucocortico ids injections at this visit: number	

Form: Steroids

Field Name	Data Type	SAS Label	Units	Values
HIDOSPLS	2	High-dose pulse IV steroids		1 = Yes 0 = No 99 = Unknown
CRNTHIPL	2	High-dose pulse IV steroids current		1 = Yes 0 = No 99 = Unknown
HIPLSDTC	dd- MMM- yyyy	High-dose pulse IV steroids: Start date		
HIPLEDTC	dd- MMM- yyyy			
HIPLSONG	1	High-dose pulse IV steroids Ongoing		
HIPLSFRQ	2	High-dose pulse IV glucocortico ids: Freq		1 = Daily 2 = 2x/day 3 = 3x/day 4 = 4x/day 5 = Every other day 6 = 2x / wk 7 = Weekly 8 = Every other week 9 = Every month

Form: Steroids

Field Name Data Type	SAS Label	Units	Values
			10 = As needed 11 = One time 12 = 3 consecutive daily doses/mont h 98 = Other, Specify:
NUMPLSDO 3			
HIPLSDOS 6.2	High-dose pulse IV glucocortic ids: Dose	0	

 ${\bf Rave. 11.0_PRD_Annotation: Form\ Matrix}$

Form: Questionnaires

Tanner breast stage (female only)	
Tanner pubic hair (female)	
Tanner pubic hair (male)	
Tanner genital stage (male only)	
Faces Pain Scale	
CHAQ disability Index	
Person completing Quality of Life questionnaires	Parent/Proxy (subject <8) years old or subject unable) Subject (8 years or older)
Qualtrics PROs Completed	Yes 8 No Not Collected

Form: Questionnaires

Field Name	Data Type	SAS Label	Units	Values
1 TANRBRST	2	Tanner breast stage (female only)		
TANRHAIR	2	Tanner pubic hair (female)		
3 TANRHARM	2.0	Tanner pubic hair (male)		
4 TANRGENT	2	Tanner genital stage (male only)	2	
5 FACPNSCL	2	Faces Pain Scale score		
6 CHAQINDX	4.3	CHAQ disability Index score	:	
PERSNCMP	2	Person completing questionnai res		1 = Parent/Prox y (subject <8 years old or subject unable)

Form: Questionnaires

Field Name I	Data Type	SAS Label	Units	Values
				2 = Subject (8 years or older)
8 QUALTRIC 2	2			1 = Yes 0 = No 95 = Not Collected

Form: STOP-JIA CTP Baseline

(335)

Consensus Treatment Plan	
Has the subject had past or current treatment with any of the following medications for poly-JIA? (Chronic (not PRN) NSAIDs, Inta-articular, topical or intra-ocular steroids, Hydroxychloroquine)	Yes O
Chronic (not PRN) NSAIDs	
Intra-articular, topical or intra-ocular steroids	
Hydroxychloroquine	
Select the appropriate CTP as designated by the treating physician:	Plan A: Step up CTP (Disease modifying anti-rheumatic drug (DMARD) monotherapy now, stepping up to add a biologic medication later if needed) Plan B: Early Combination CTP (DMARD plus biologic medication started within one month of starting treatment) Plan C: Biologic First CTP (Biologic medication monotherapy at start of treatment)
Enter the start date of the CTP:	
Indicate the reason why the above CTP plan was selected that apply)	for this subject: (Check all
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Form: STOP-JIA CTP Baseline

Patient/family preference		
	Prefers method of medication administration Concern about side effects of DMARDs Concern about side effects of biologics Concern about safety of treatment Other	
Physician preference		
	Site always uses this treatment approach Most comfortable with this treatment This treatment works best This treatment is safest This treatment is best tolerated Other	
Concern about adherence		
	Concern about adherence with oral medications Concern about adherence with self-injected medications Previous non compliance Other	

Form: STOP-JIA CTP Baseline

Cost or insurance issues	
Other	
JADAS score	
Is the subject starting prednisone at this visit?	Yes No
If YES, indicate which prednisone dosing and tapering plan will be used (see Glucocorticoid Tapering tables):	Option 1 LOW DOSE PREDNISONE: Starting dose 0.2 mg/kg with 2 week taper Option 2 MEDIUM DOSE PREDNISONE: Starting dose 0.5 mg/kg with one month taper Option 3 HIGH DOSE PREDNISONE FAST TAPER: Starting dose 1 mg/kg with 1 month taper Option 4 HIGH DOSE PREDNISONE SLOW TAPER: Starting dose 1mg/kg with 3 Month taper Other

Form: STOP-JIA CTP Baseline

Field Name	Data Type	SAS Label Units	Values
POLYJIA	1	Past/curren t treatment with following meds	1 = Yes 0 = No
3 CRONSAID	1	Chronic (not PRN) NSAIDs	
STEROIDS	1	Intra-articul ar, topical/intra -ocular steroids	
5 HYDRCHLO	1	Hydroxychl oroquine	
6 СТР	1	CTP designated by treating physician	1 = Plan A: Step up CTP (Disease modifying anti-rheum atic drug (DMARD) monotherap y now, stepping up to add a biologic medication later if needed)

Form: STOP-JIA CTP Baseline

Field Name	Data Type	SAS Label	Units	Values
				2 = Plan B: Early Combinatio n CTP (DMARD plus biologic medication started within one month of starting treatment) 3 = Plan C: Biologic First CTP (Biologic medication monotherap y at start of treatment)
⊙ CTPSTDAT	dd- MMM- yyyy	CTP start date		
• PTPREFER	1	Patient/fam ly preference	ni	
PTPREFSP	2	Patient/fam ly preference (choose one)	ni	1 = Prefers method of medication administrati on

Form: STOP-JIA CTP Baseline

Field Name	Data Type	SAS Label	Units	Values
				2 = Concern about side effects of DMARDs 3 = Concern about side effects of biologics 4 = Concern about safety of treatment 98 = Other
PHYPREF	1	Physician preference		
PHYPRESP	2	Physician preference (choose one)		1 = Site always uses this treatment approach 2 = Most comfortable with this treatment 3 = This treatment works best 4 = This treatment is safest

Form: STOP-JIA CTP Baseline

Field Name Data	Type SAS Label Units	Values	
		5 = This treatment is best tolerated 98 = Other	
ADHERENC 1	Concern about adherence		
ADHERESP 2	Concern about adherence specify	1 = Concern about adherence with oral medications 2 = Concern about adherence with self-injected medications 3 = Previous non compliance 98 = Other	
COVERED 1	Cost or insurance issues		
OTPHYRES 1	Other		

Form: STOP-JIA CTP Baseline

Field Na	me Data Type	SAS Label Unit	s Values
1 JADASB	SE \$4	JADAS score	
STPRED	NS 2	Subject starting prednisone at this visit	1 = Yes 0 = No
STPRED	Y 2	Prednisone dosing and tapering plan	1 = Option 1 LOW DOSE PREDNISON E: Starting dose 0.2 mg/kg with 2 week taper 2 = Option 2 MEDIUM DOSE PREDNISON E: Starting dose 0.5 mg/kg with one month taper 3 = Option 3 HIGH DOSE PREDNISON E FAST TAPER: Starting dose 1 mg/kg with 1 month taper

Form: STOP-JIA CTP Baseline

Field Name Data Type	SAS Label	Units	Values
			4 = Option 4 HIGH DOSE PREDNISON E SLOW TAPER: Starting dose 1mg/kg with 3 Month taper 98 = Other

Form: FROST CTP Baseline

ELIGIBILITY	
Has the subject had past or current treatment with GC?	Yes 2
CONSENSUS TREATMENT PLAN CHOICE	
Select the appropriate CTP as designated by the treating physician:	Plan A: GC CTP Plan B: Methotrexate CTP Plan C: IL-1 inhibitor CTP Plan D: IL-6 inhibitor CTP
Enter the start date of the CTP:	<u></u>
The CTP choice was primarily based upon the following coapply):	onsiderations (check all that
Likelihood of effectiveness for ARTHRITIS	
Likelihood of effectiveness for SYSTEMIC FEATURES	
Likelihood of effectiveness for MACROPHAGE ACTIVATION SYNDROME	
Minimization of systemic glucocorticoids	
Method of administration (either convenience or adherence concerns)	

Form: FROST CTP Baseline

Safety profile	
Cost or cost-effectiveness	
Patient/family preference	
Third party payer restrictions	
Other	
Other (with free text)	
In the opinion of the treating physician, how often does he/she initiate a biologic agent at the time of diagnosis for the typical patient with SJIA of moderate severity?	<10%
Systemic JIA Features	
1 Date of onset of sJIA fever:	
Number of days of fever in the past two weeks:	Fixed Unit: days 0 1 2 3 4

Form: FROST CTP Baseline Generated On: 23 Apr 2019 20:11:55 11 12 13 2. - Date of onset of arthritis: 3. - Date of onset of sJIA rash: Fixed Unit: Not applicable OR MAS Assessment 4. - Has the subject ever had any MAS episodes? Glucocorticoid (GC) Dosing and Tapering Will the subject be taking GC?

Rave.11.0_PRD_Annotation: Form Matrix

Form: FROST CTP Baseline

If YES, indicate which prednisone dosing and tapering plan will be used (see Glucocorticoid Tapering tables):	Option 1 PULSE STEROID ONLY
	Option 2 MODERATE DOSE PREDNISONE RAPID
	TAPER: Starting dose 1
	mg/kg with one month
	taper Option 3 MODERATE DOSE
	PREDNISONE FAST TAPER:
	Starting dose 1 mg/kg with
	3 month taper
	Option 4 MODERATE DOSE
	PREDNISONE SLOW
	TAPER: Starting dose
	1mg/kg with 6 Month taper Option 5 HIGH DOSE
	PREDNISONE FAST TAPER:
	Starting dose 2mg/kg with
	3 Month taper
	Option 6 HIGH DOSE
	PREDNISONE SLOW
	TAPER: Starting dose
	2mg/kg with 6 Month taper Other dosing
	Other dosing
specify	Fixed Unit: mg/kg
with	Fixed Unit: month taper

Form: FROST CTP Baseline

Field Name	Data Type SAS Label	Units	Values	
TREATGC	1		1 = Yes 0 = No	
	1		1 = Plan A: GC CTP 2 = Plan B: Methotrexat e CTP 3 = Plan C: IL-1 inhibitor CTP 4 = Plan D: IL-6 inhibitor CTP	
5 CTPSRBDT	dd- MMM- yyyy			
ARTHRITI	1			
8 SYSTFEAT	1			
MAS	1			
SYSTGLUC	1			
ADMINS	1			
SAFEPRO	1			
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Form: FROST CTP Baseline

Field Name	Data Type	SAS Label	Units	Values
COSTEFF	1			
PTFAMPRF	1			
THRDPRTY	1			
• ОТНСНОІС	1			
⊕ CHOICSPY	\$50			
1NITBIOL	1			1 = <10% 2 = 25% 3 = 50% 4 = 75% 5 = >90%
⊘ FEVERDT	dd- MMM- yyyy			
DAYSFEVR	2			0 = 0 1 = 1 2 = 2 3 = 3 4 = 4 5 = 5 6 = 6 7 = 7 8 = 8 9 = 9 10 = 10 11 = 11 12 = 12 13 = 13

Form: FROST CTP Baseline

	Field Name	Data Type	SAS Label	Units	Values
					14 = 14
<u></u>	ARTHRIDT	dd- MMM- yyyy			
3	RASHDT	dd- MMM- yyyy			
@	RASHNA	1			
2	EVERMAS	1			1 = Yes 0 = No
3	TAKINGGC	1			1 = Yes 0 = No
3	PREDDOSE	1			1 = Option 1 PULSE STEROID ONLY 2 = Option 2 MODERATE DOSE PREDNISON E RAPID TAPER: Starting dose 1 mg/kg with one month taper

Form: FROST CTP Baseline

Field Name Data Type	SAS Label	Units	Values
Field Name Data Type	SAS Label	Units	3 = Option 3 MODERATE DOSE PREDNISON E FAST TAPER: Starting dose 1 mg/kg with 3 month taper 4 = Option 4 MODERATE DOSE PREDNISON E SLOW TAPER: Starting dose 1mg/kg with 6 Month taper 5 = Option 5 HIGH DOSE PREDNISON E FAST TAPER: Starting dose 2mg/kg with 3 Month taper

Form: FROST CTP Baseline

Generated On: 23 Apr 2019 20:11:55

Field Name Data Type	SAS Label	Units	Values
			6 = Option 6 HIGH DOSE PREDNISON E SLOW TAPER: Starting dose 2mg/kg with 6 Month taper 7 = Other dosing

MONTHTAP 2

Generated On: 23 Apr 2019 20:11:55 Consensus Treatment Plan Since last visit, is the subject following the same CTP at this visit? → IF NO, Is the subject following a new CTP? → IF YES, Select the appropriate CTP as Plan A: Step up CTP designated by the treating physician: (Disease modifying anti-rheumatic drug (DMARD) monotherapy now, stepping up to add a biologic medication later if needed) Plan B: Early Combination CTP (DMARD plus biologic medication started within one month of starting treatment) Plan C: Biologic First CTP (Biologic medication monotherapy at start of treatment) Indicate the reason why the CTP plan was changed for this subject: (Check all that apply) Patient/family preference Method of medication administration Side effects of DMARDs Side effects of biologics

Rave.11.0_PRD_Annotation: Form Matrix

Form: STOP-JIA CRF Follow-Up

Form: STOP-JIA CRF Follow-Up

	Concern about safety of treatment Other
Physician preference	
	Site always uses this treatment approach Most comfortable using this treatment This treatment works best This treatment is safest This treatment is best tolerated Adjustment due to intolerance or adherence Other
Cost or insurance issues	
Adherence issues	
	Concern about adherence with oral medications Concern about adherence with self-injected medications Concern about dosing frequency Documented non-compliance Other
Side effect or other adverse event (complete AE form)	•

Form: STOP-JIA CRF Follow-Up

Inadequate response or disease flare	
Other	
Enter the start date of the new CTP:	
JADAS score (RAVE will automatically calculate this score)*:	1
Is the subject taking prednisone?	Yes No
→If YES, indicate which prednisone dosing and tapering plan will be used (see Glucocorticoid Tapering tables):	Option 1 LOW DOSE PREDNISONE: Starting dose 0.2 mg/kg with 2 week taper Option 2 MEDIUM DOSE PREDNISONE: Starting dose 0.5 mg/kg with one month taper Option 3 HIGH DOSE PREDNISONE FAST TAPER: Starting dose 1 mg/kg with 1 month taper Option 4 HIGH DOSE PREDNISONE SLOW TAPER: Starting dose 1mg/kg with 3 Month taper Other

Form: STOP-JIA CRF Follow-Up

Field Name	Data Type	SAS Label Units	Values
O CURTREAT	1	Same CTP at this visit	1 = Yes 0 = No
3 NEWCTP	1	Subject is following new CTP	1 = Yes 0 = No
4 PLANNOW	1	CTP as designated by treating physician	1 = Plan A: Step up CTP (Disease modifying anti-rheum atic drug (DMARD) monotherap y now, stepping up to add a biologic medication later if needed)

Form: STOP-JIA CRF Follow-Up

Field Name	Data Type	SAS Label	Units	Values
				2 = Plan B: Early Combinatio n CTP (DMARD plus biologic medication started within one month of starting treatment) 3 = Plan C: Biologic First CTP (Biologic medication monotherap y at start of treatment)
5 FPTPREFE	1	Reason CTF was changed fo this subject	r	
6 FPTPRESP	2	Pt/Family preference specify		1 = Method of medication administrati on 2 = Side effects of DMARDs 3 = Side effects of biologics

Form: STOP-JIA CRF Follow-Up

Field Name	Data Type	SAS Label	Units	Values
				4 = Concern about safety of treatment 98 = Other
7 FPHYPREF	1	Physician preference		
FPHYPRSP	2	Physician preference specify		1 = Site always uses this treatment approach 2 = Most comfortable using this treatment 3 = This treatment works best 4 = This treatment is safest 5 = This treatment is best tolerated 6 = Adjustment due to intolerance or adherence

Form: STOP-JIA CRF Follow-Up

	Field Name	Data Type	SAS Label Uni	its	Values
					98 = Other
9	FCOST	1	Cost/insura nce issues		
@	FADNEREN	1	Adherence issues		
	FADNERSP	2	Adherence issues specify		1 = Concern about adherence with oral medications 2 = Concern about adherence with self-injected medications 3 = Concern about dosing frequency 4 = Documente d non-compli ance 98 = Other
•	SIDEFFET	1	Side effect/other AE		

Form: STOP-JIA CRF Follow-Up

	Field Name	Data Type	SAS Label	Units	Values
13	INADEQUT	1	Inadequate response/disease flare		
•	FOTHPHYR	1	Other physician reason		
1	SNCTPDAT	dd- MMM- yyyy	Start date of new CTP		
1	JADASFU	\$4	JADAS score		
•	FPREDNIS	1	Subject taking prednisone		1 = Yes 0 = No
G	FPREDDOS	2	Prednisone dosing and tapering plan		1 = Option 1 LOW DOSE PREDNISON E: Starting dose 0.2 mg/kg with 2 week taper

Form: STOP-JIA CRF Follow-Up

Field Name Data Type	SAS Label	Units	Values
			2 = Option 2 MEDIUM DOSE PREDNISON E: Starting dose 0.5 mg/kg with one month taper 3 = Option 3 HIGH DOSE PREDNISON E FAST TAPER: Starting dose 1 mg/kg with 1 month taper 4 = Option 4 HIGH DOSE PREDNISON E SLOW TAPER: Starting dose 1 mg/kg with 1 month taper 4 = Option 4 HIGH DOSE PREDNISON E SLOW TAPER: Starting dose 1 mg/kg with 3 Month taper

Form: STOP-JIA CRF Follow-Up

Field Name Data Type	SAS Label	Units	Values
			98 = Other

Form: FROST CTP Follow-Up

Systemic JIA Features	
Number of days of fever in the past two weeks:	0 2 1 2 3 3 4 5 5 6 6 7 8 8 9 10 11 12 13 13 14 14
MAS Assessment	
Has the subject had any MAS episodes since the last visit?	Yes \(\bar{4} \)
Glucocorticoid (GC) Dosing and Tapering	
Are GC being continued at this visit?	Yes 6
If YES, indicate which prednisone dosing and tapering plan will be used (see Glucocorticoid Tapering tables):	Option 1 PULSE STEROID ONLY

Form: FROST CTP Follow-Up

	Option 2 MODERATE DOSE PREDNISONE RAPID TAPER: Starting dose 1 mg/kg with one month taper Option 3 MODERATE DOSE PREDNISONE FAST TAPER: Starting dose 1 mg/kg with 3 month taper Option 4 MODERATE DOSE PREDNISONE SLOW TAPER: Starting dose 1mg/kg with 6 Month taper Option 5 HIGH DOSE PREDNISONE FAST TAPER: Starting dose 2mg/kg with 3 Month taper Option 6 HIGH DOSE PREDNISONE SLOW
	TAPER: Starting dose 2mg/kg with 6 Month taper Other dosing
specify	Fixed Unit: mg/kg
with	Fixed Unit: month taper
Are GC being started at this visit?	Yes No
If YES, indicate which prednisone dosing and tapering plan will be used (see Glucocorticoid Tapering tables):	Option 1 PULSE STEROID ONLY
Payo 11 0 DDD Appotation	207 -6 546

Form: FROST CTP Follow-Up

	Option 2 MODERATE DOSE
	PREDNISONE RAPID
	TAPER: Starting dose 1
	mg/kg with one month taper
	Option 3 MODERATE DOSE
	PREDNISONE FAST TAPER:
	Starting dose 1 mg/kg with
	3 month taper Option 4 MODERATE DOSE
	PREDNISONE SLOW
	TAPER: Starting dose
	1mg/kg with 6 Month taper
	Option 5 HIGH DOSE PREDNISONE FAST TAPER:
	Starting dose 2mg/kg with
	3 Month taper
	Option 6 HIGH DOSE
	PREDNISONE SLOW
	TAPER: Starting dose 2mg/kg with 6 Month taper
	Other dosing
specify	Fixed Unit: mg/kg
with	Fixed Unit: month taper
PHYSICIAN'S ASSESSMENT OF SUBJECT'S STATUS SJIA	CTP FOLLOW-UP
What is the physician's assessment of subject's disease	Improved 1
status compared to the prior study visit?	Somewhat Improved
	Unchanged
	Somewhat Worsened
	Worsened

Form: FROST CTP Follow-Up

CONSENSUS TREATMENT PLAN CHOICE	
Is or will the subject be following a different CTP than the one that was started at the last visit?	Yes No
IF YES, Select the appropriate CTP as designated by the treating physician:	Plan A: GC CTP Plan B: Methotrexate CTP Plan C: IL-1 inhibitor CTP Plan D: IL-6 inhibitor CTP
IF YES, Enter start date of the CTP	
IF YES, The decision to change the CTP was based primarily on the following considerations: (Check all that apply) Inefficacy of prior CTP for ARTHRITIS	
Inefficacy of prior CTP for SYSTEMIC FEATURES	
Inefficacy of prior CTP for MACROPHAGE ACTIVATION SYNDROME	
Inability to wean systemic glucocorticoids	
Poor tolerance of the method/route of administration of the prior CTP	
Safety concerns (in the absence of a specific adverse event)	

Form: FROST CTP Follow-Up

Cost or cost-effectiveness	
Patient/family preference	
Third party payer restrictions	
Poor adherence with prior CTP	
Adverse safety event with prior CTP	
Other	
(with free text)	

Form: FROST CTP Follow-Up

Field Name Data Type	e SAS Label	Units	Values
FEVERFUP 2			0 = 0 1 = 1 2 = 2 3 = 3 4 = 4 5 = 5 6 = 6 7 = 7 8 = 8 9 = 9 10 = 10 11 = 11 12 = 12 13 = 13 14 = 14
MASFUP 1			1 = Yes 0 = No
G GCPFUP 1			1 = Yes 0 = No
PRDTAPCN 1			1 = Option 1 PULSE STEROID ONLY

Form: FROST CTP Follow-Up

Field Name Data Type	SAS Label	Units	Values
			2 = Option 2 MODERATE DOSE PREDNISON E RAPID TAPER: Starting dose 1 mg/kg with one month taper 3 = Option 3 MODERATE DOSE PREDNISON E FAST TAPER: Starting dose 1 mg/kg with 3 month taper 4 = Option 4 MODERATE DOSE PREDNISON E Starting dose 1 mg/kg with 3 month taper 4 = Option 4 MODERATE DOSE PREDNISON E SLOW TAPER: Starting dose 1 mg/kg with 6 Month taper

Form: FROST CTP Follow-Up

Field Name Data Typ	pe SAS Label	Units	Values
			5 = Option 5 HIGH DOSE PREDNISON E FAST TAPER: Starting dose 2mg/kg with 3 Month taper 6 = Option 6 HIGH DOSE PREDNISON E SLOW TAPER: Starting dose 2mg/kg with 6 Month taper 7 = Other dosing
8 PRDTAPSP 5.2			
PRDTAPM 2			
GCSTRNOW 1			1 = Yes 0 = No

Form: FROST CTP Follow-Up

Field Name Data Type	SAS Label	Units	Values
GCPRDTPN 1			1 = Option 1 PULSE STEROID ONLY 2 = Option 2 MODERATE DOSE PREDNISON E RAPID TAPER: Starting dose 1 mg/kg with one month taper 3 = Option 3 MODERATE DOSE PREDNISON E FAST TAPER: Starting dose 1 mg/kg with 3 month taper 4 = Option 4 MODERATE DOSE PREDNISON E FAST TAPER: Starting dose 1 mg/kg with 3 month taper 4 = Option 4 MODERATE DOSE PREDNISON E SLOW TAPER: Starting dose 1 mg/kg with 6 Month taper

Form: FROST CTP Follow-Up

Field Name	Data Type	SAS Label	Units	Values
				5 = Option 5 HIGH DOSE PREDNISON E FAST TAPER: Starting dose 2mg/kg with 3 Month taper 6 = Option 6 HIGH DOSE PREDNISON E SLOW TAPER: Starting dose 2mg/kg with 6 Month taper 7 = Other dosing
GCPTSPF	5.2			
GCPTMNT	2			
PHYASSME	1			1 = Improved 2 = Somewhat Improved 3 = Unchanged

Form: FROST CTP Follow-Up

Field Name	Data Type	SAS Label	Units	Values
				4 = Somewhat Worsened 5 = Worsened
⊕ DIFFRCTP	1			1 = Yes 0 = No
CTPFUP	1			1 = Plan A: GC CTP 2 = Plan B: Methotrexat e CTP 3 = Plan C: IL-1 inhibitor CTP 4 = Plan D: IL-6 inhibitor CTP
CTPFUPDT	dd- MMM- yyyy			
1 INEFARTH	1			
1NEFSYSF	1			
2 INEFMAS	1			
WEANGLUC	C 1			

Form: FROST CTP Follow-Up

	Field Name	Data Type	SAS Label	Units	Values
2	POORTOLR	1			
23	SAFETYCN	1			
@	COSTS	1			
2	PATFMPRF	1			
2	THRDPAYR	1			
29	POORADHR	1			
3	ASECTP	1			
3	CHNGOTH	1			
3	CHNGOSPF	\$50			

Form: Serious Adverse Events or Event of Special Interest

If AE needs to be deleted, please choose yes from the dropdown and provide the reason for deletion.	Yes, delete the AE for this reason
Event Number (non-enterable field)	
Event	3
Secondary Event Term	5
Infection Type:	6
Event onset date	
Imputed onset date	
Event Severity at onset (CTCAE level)	Grade 1 - Mild Grade 2 - Moderate Grade 3 - Severe but not immediately life-threatening Grade 4 - Life-threatening consequences Grade 5 - Death related to AE
Event Severity most extreme (CTCAE level)	Grade 1 - Mild Grade 2 - Moderate Grade 3 - Severe but not immediately life-threatening

Form: Serious Adverse Events or Event of Special Interest

	Grade 4 - Life-threatening consequences Grade 5 - Death related to AE
Was this event serious? (If Yes, check all that apply)	Yes No
Death	
Life-threatening	
Require inpatient hospitalization or prolongation of existing hospitalization	
Persistent or significant disability/incapacity	
Congenital anomaly or birth defect	
Important medical event	
Event Outcome	Recovered/Resolved Recovering/Resolving Not recovered/Not resolved Recovered/Resolved with sequelae Fatal Unknown
Has Event stopped?	Stopped
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Form: Serious Adverse Events or Event of Special Interest

	Ongoing
Event stop date	(
Subject's height closest available to onset of event	cm in ND
Subject's weight closest available to onset of event	kg S
Was the subject on any immunomodulatory medications at or within 30 days prior to event onset?	Yes No
Event Summary Provide a summary, in chronological order, of the clinical course of this event from onset through resolution. 1. Presenting signs and symptoms; 2. Treatments and response to treatments 3. Subject's status at time of report and/or final outcome, as applicable; 4. Treating hospitals and physicians	6
Relevant Laboratory and Diagnostic Tests	
Were there any relevant laboratory or diagnostic tests for this event? If yes record in the SAE Lab form.	Yes No
Concomitant Medications	
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Form: Serious Adverse Events or Event of Special Interest

Was the subject on any concomitant medications within 30 days prior to onset of this event (other than immunomodulatory medications recorded on the Immunomodulatory medications form)? This includes steroids. If yes record on the SAE Concomitant Medication form	Yes 7: No
Investigator Verification	
I verify that this Event report form accurately displays the results of the examination, tests, evaluations and treatments noted within.	
Evaluation date and time (electronic verification non-enterable system generated)	<u> </u>
Sponsor Review Complete	
Date Sponsor Review Completed	

Form: Serious Adverse Events or Event of Special Interest

	Field Name	Data Type	SAS Label Units	Values
①	INACTVAE	1	AE delete	1 = Yes, delete the AE for this reason
②	AESPID	\$20	Event Number (non-entera ble field	
3	EVNTSPEC	\$100	Event	EventOfSpe cialIntrest
4	EVENTERM	\$200	Event term	
(5)	EVNTSPE2	\$100		
6	INFECTYP	\$100		
9	AESTDTC	dd- MMM yyyy	Event onset date	
®	IMPEVODT	dd MMM yyyy		
9	AESEV	2	Event Sev onset (CTCAE level)	1 = Grade 1 - Mild 2 = Grade 2 - Moderate

Form: Serious Adverse Events or Event of Special Interest

Field Name Data Type	SAS Label	Units	Values
			3 = Grade 3 - Severe but not immediately life-threaten ing 4 = Grade 4 - Life-threate ning consequenc es 5 = Grade 5 - Death related to AE
SEVREXTR 2	Event Sev most extreme (CTCAE level)		1 = Grade 1 - Mild 2 = Grade 2 - Moderate 3 = Grade 3 - Severe but not immediately life-threaten ing 4 = Grade 4 - Life-threate ning consequenc es 5 = Grade 5 - Death related to AE

Form: Serious Adverse Events or Event of Special Interest

	Field Name	Data Type	SAS Label Units	Values
①	AESER	2	Event serious	1 = Yes 0 = No
•	AESDTH	1	Death	
1	AESLIFE	1	Life-threate ning	
Q	AESHOSP	1	Require inpatient hospitalizati on or prolongatio n of existing hospitalizati on	
①	AESDISAB	1	Persistent or significant disability/in capacity	
•	AESCONG	1	Congenital anomaly or birth defect	
①	AESMIE	1	Important medical event	

Form: Serious Adverse Events or Event of Special Interest

	Field Name	Data Type	SAS Label	Units	Values
1	AEOUT	2	Event Outcome		1 = Recovered/ Resolved 2 = Recovering/ Resolving 3 = Not recovered/ Not resolved 4 = Recovered/ Resolved with sequelae 5 = Fatal 99 = Unknown
①	AEONGO	2	Event stopped		0 = Stopped 1 = Ongoing
@	AEENDTC	dd- MMM Уууу	Event stop date and time		
a	AEHEIGHT	6.2	Height	1 = cm 2 = in 97 = ND	
@	AEWEIGHT	6.2	Weight	1 = kg 2 = lb 97 = ND	

Form: Serious Adverse Events or Event of Special Interest

	Field Name	Data Type	SAS Label (Jnits	Values
3	IMMUMEDS	2	Immunomo dulatory med within 30 days		1 = Yes 0 = No
2	NARSYMPT	\$200	Narrative		
Q _i	SAELABYN	2	Relevant laboratory or diagnostic tests		1 = Yes 0 = No
_ @	SAECMYN	2	Con med within 30 days of onset of event		1 = Yes 0 = No
3	PISIG	1	Investigator verification		
<u></u>	PIDTC	dd- MMM- yyyy	Investigator Evaluation date and time		
3	SPNREVIW	1			
3	SPREVDTC	dd MMM yyyy			

Medication	
Relationship of event to medication	Not related Unlikely related Possibly related Probably related Definitely related
Rationale for relationship with medication (only provide if relationship is possibly, probably or definitely related)	(
Date of last administration prior to onset of event	(
Action taken regarding medication	Dose not changed Dose reduced Dose increased Drug Interrupted Drug discontinued Unknown Not applicable
If medication was interrupted, is this adverse event the primary reason for the interruption?	Yes No NA
If medication was discontinued, is this adverse event the primary reason for discontinuation?	Yes \(\frac{1}{No}\) NA \(\)

If medication was discontinued, interrupted, or reduced (dechallenged), did AE diminish/abate?	Yes 8 No NA
If medication was restarted (Rechallenge), did AE recur?	Yes 9 No NA

	Field Name	Data Type	SAS Label Units	Values
①	IMMMED	2	SAE Immun Medication	Medication
②	AEREL	2	Relationship of event to medication	1 = Not related 2 = Unlikely related 3 = Possibly related 4 = Probably related 5 = Definitely related
3	AERELST	\$100	Rationale for relationship with medi	
4	ADMINDTC	dd- MMM- Уууу	Date last dose prior to onset of event	
3	AEACN	2	Action taken regarding medication	1 = Dose not changed 2 = Dose reduced 3 = Dose increased 4 = Drug Interrupted

Field Name	Data Type	SAS Label Units	Values
			5 = Drug discontinue d 99 = Unknown 96 = Not applicable
6 AEDINRD	2	AEt primary reason for interruption	1 = Yes 0 = No 96 = NA
AEDIS	2	AE primary reason for discontinuat ion	1 = Yes 0 = No 96 = NA
8 AEDIMTD	2	AE diminish/ab ate	1 = Yes 0 = No 96 = NA
a ERAPR	2	AE recur	1 = Yes 0 = No 96 = NA

Form: SAE Labs

Date and time	
Test	
Result	3
Unit (applicable for labs only)	4
Normal range or value	

Form: SAE Labs

	Field Name	Data Type	SAS Label	Units	Values
①	DRAWDTC	dd- MMM- yyyy HH:nn			
②	TESTNAM	\$200	Test		
3	TESTRST	\$200	Result		
4	TESTUNT	\$200	Unit		
5	NRANGE	\$200	Normal range or value		

Form: SAE Conmeds

Medication Name	
Medication Start Date	
Medication Stopped	Stopped 3 Ongoing
Medication Stop Date	4
Medication Total Daily Dose	__
Medication Unit	6
Medication Indication	

Form: SAE Conmeds

Field Name	Data Type	SAS Label	Units	Values
1 MEDNAM	\$200	SAE Con Medication Name		
⊘ MEDSTDTC	dd- MMM- yyyy	Con Medication Start Date		
3 MEDONGO	\$10	Con Medication Stopped		0 = Stopped 1 = Ongoing
4 MEDSPDTC	dd- MMM- yyyy	Con Medication Stop Date		
S MEDDOS	\$200	Con Medication Total Daily Dose		
6 MEDUNIT	\$200	Con Medication Unit		
MEDIND	\$200	Con Medication Indication		
				

Lab Results	
WBC (lowest value)	Fixed Unit: x10°/L or 10³/mm³
Hemoglobin (lowest value)	Fixed Unit: g/dl
Platelets (lowest value)	Fixed Unit: x10°/L or 10³/mm³
ESR (lowest value)	Fixed Unit: mm/hr
ESR ULN	6
CRP (highest value)	mg/dL 7 mg/L ND
CRP ULN	
AST (highest value)	Fixed Unit: U/L
AST ULN	_
ALT (highest value)	Fixed Unit: U/L
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ALT ULN	©
Triglycerides (highest value)	Fixed Unit: mg/dL
Ferritin (highest value)	Fixed Unit: ng/mL
Fibrinogen (lowest value)	Fixed Unit: mg/dL
Was hemophagocytosis confirmed by tissue biopsy performed during this MAS episode?	Yes No
If Yes, what tissue was biopsied? bone marrow	
lymph node	
liver	
spleen	
other	
(specify)	
Clinical Information	
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Fever	Yes 2
Hemorrhage/Abnormal bleeding	Yes OF
If Yes, specify Purpura	
Easy bruising	
Mucosal bleeding	
Other	
(specify):	
Hepatomegaly	Yes No
Splenomegaly	Yes 33
CNS Dysfunction	Yes 33
If Yes, specify: Irritability	
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Disorientation	
Lethargy	
Headache	□ 3
Seizure	
Coma	□ 3 9
Other	□ @
(specify):	4
Other Organ Dysfunction	Yes No
If Yes, specify: Kidney	
Severe? (serum Creatinine > 2X ULN)	
Respiratory	
Severe? (required intubation)	
Cardiovascular	
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Severe? (received inotropes/vasopressors)	
Liver	□ 49
Severe? (coagulopathy plus encephalopathy)	□ 5 0
Other	
(specify):	
Was patient admitted to hospital ICU?	Yes 53
Was an infectious trigger for this MAS event identified or presumed?	Yes No

Field Name	Data Type	SAS Label	Units	Values
3 WBC	4.2			
3 НЕМА	4.2			
4 PLATELET	5.2			
S ESR	3			
6 ESRLULN	3			
O CRP	5.2		1 = mg/dL 2 = mg/L 97 = ND	
RPUL	5.2			
a AST	4			
a STULN	4			
1 ALT	4			
1 ALTULN	4			
TRIGLY	4			
FERRITIN	6			

	Field Name	Data Type	SAS Label	Units	Values	
①	FIBRINO	4				
a	HEMOPHAG	1			1 = Yes 0 = No	
Θ	BONEMARR	1				
1	LYMPHNOD	1				
1	LIVER	1				
@	SPLEEN	1				
a	TISSOTH	1				
2	TISSOSP	\$50				
@	FEVER1	1			1 = Yes 0 = No	
3	HEMORRAG	1			1 = Yes 0 = No	
@	PURPURA	1				
9	EASYBRUS	1				
@	MUCOSAL	1				
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Field Nam	e Data Type	SAS Label	Units	Values	
HEMOROT	Ή 1				
3 HEMOROS	SP \$50				
3 НЕРАТОМ	E 1			1 = Yes 0 = No	
3 SPLENOMI	E 1			1 = Yes 0 = No	
G CNSDYSFI	J 1			1 = Yes 0 = No	
3 IRRITABL	1				
3. DISORIEN	1				
3 LETHARGY	Y 1				
3 HEADACH	E 1				
3 SEIZURE	1				
3 СОМА	1				
(CNSOTHE	R 1				
(4) CNSOTHS	P \$50				
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	Field Name	Data Type	SAS Label	Units	Values
42	OTHORGAN	1			1 = Yes 0 = No
43	KIDNEY	1			
4	KIDNSEVR	1			
4	RESPIRAT	1			
4	RESPSEVR	1			
4	CARDIOVA	1			
4	CARDSEVR	1			
4	LIVER2	1			
5	LIVERSEV	1			
5	OTHORGOT	1			
5 2	OTHORGSP	\$50			
53	ADMITICU	1			1 = Yes 0 = No
⑤	INFCTRIG	1			1 = Yes 0 = No
_	44.6.555				

Form: Longterm Visit

Generated On: 23 Apr 2019 20:11:55

Date of Longterm Visit

Form: Longterm Visit

Generated On: 23 Apr 2019 20:11:55

Field Name Data Type SAS Label Units Values



Form: Longterm Follow-up

Who is completing this visit?	Patient (8 years or older) Parent (Patient<8 years or patient unable)		
Date of Visit:			
Are you/your child currently under the care of a physician?	Yes 3		
IF Yes, What type of doctor(s) did you see? Adult Rheumatologist			
What was the date of your last pediatric visit?	 _		
Or	Fixed Unit: Don't Know		
Pediatric Rheumatologist			
What is your doctor's name?	8		
Where is your doctor located?	Fixed Unit: (city)		
	Fixed Unit: (state)		
Primary Care Physician			
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Form: Longterm Follow-up

Cardiologist	
Nephrologist	
Ophthalmologist	
Don't know	
Other:	
Specify	•
IF Yes, When was your most recent visit?	
IF Yes, On a scale of 0-10, how prepared did you feel in transferring your care?	0 Not at all Prepared 1 2 3 4 5 6 7 8 9 10 Extremely prepared
Do you/your child have health insurance?	Yes 20 No Don't Know

Form: Longterm Follow-up

IF Yes, What type of insurance? Private Health Insurance	
Medicare	
Medicaid	
Military Health Care	
State-Specific Plan (non-Medicaid)	
Indian Health Services	
Non-US Insurance	
Other,	
Specify:	
None	
Prefer not to answer	
IF Yes, Name of insurance	
Or	Fixed Unit: Don't Know
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Form: Longterm Follow-up

Or	Fixed Unit: Prefer not to answer
Are you/your child currently receiving disability benefits/SSI?	Yes 35 No Don't Know
What is your/your child's current living situation?	Living with parent(s)/Legal guardian Living with roommate Living with significant other Live alone Other, specify: I prefer not to answer
What is your/your child's current marital status?	Married (living as married) Divorced/Separated Widowed Never Married I prefer not to answer
What is your/your child's current employment status?	Employed full-time Employed part-time Full time student Part time student Homemaker Retired Disabled Not currently working

Form: Longterm Follow-up

	I prefer not to answer
IF Employed full-time/part-time: What kind of work did you do for pay in the past six months/since we last spoke Exec/Managerial	
Tech/Sales/Clerical	
Service	
Farm/Forestry	
Prod/Prec/Repair	
Operator/Laborer	
Don't Know	
IF Not currently working, When did you stop working:	46
What is your/your child's highest grade or year of school completed?	Elementary/middle school (grade 1 -8) Some high school (grade 9-11) Graduated high school (grade 12 or GED) College (1-4 year college, junior college or technical school)

Form: Longterm Follow-up Generated On: 23 Apr 2019 20:11:55 Graduate school (e.g., Masters, Doctorate, or professional degree) I prefer not to answer In general, how do your/your child's finances usually Some money left over work out at the end of the month? Just enough to make ends(meet Not enough to make ends meet Are you/your child currently taking steroids(by mouth or IV - not creams or ointments)? Don't Know

Rave.11.0_PRD_Annotation: Form Matrix

Form: Longterm Follow-up

Field Name	Data Type	SAS Label	Units	Values
1 LNGFUWHC)1			1 = Patient (8 years or older) 2 = Parent (Patient<8 years or patient unable)
1 LNGTRDTC	dd- MMM- yyyy			
3 CURRPHYS	1			1 = Yes 0 = No
4 ADULTRHE	1			
5 PEDIADTC	dd- MMM- yyyy			
6 PEDDTCDK	1			
PEDRHEU	1			
8 PEDNAME	\$50			
PEDLOC	\$50			
PEDSTATE	\$50			

Form: Longterm Follow-up

	Field Name	Data Type	SAS Label	Units	Values
①	PRIMCARE	1			
①	CARDIOLO	1			
1	NEPHROLO	1			
1	OPHTHALM	1			
①	DONTKNO W	1			
1	PHYSOTH	1			
①	PHYSPF	\$50			
a	LNGVISDT	dd- MMM- yyyy			
_ •	TRANSSCL	2			0 = 0 Not at all Prepared 1 = 1 2 = 2 3 = 3 4 = 4 5 = 5 6 = 6 7 = 7 8 = 8 9 = 9

Form: Longterm Follow-up

Field Name	Data Type	SAS Label	Units	Values
				10 = 10 Extremely prepared
HLTINSU	2			1 = Yes 0 = No 99 = Don't Know
PRIVATE	1			
⊘ MEDICAR	1			
⊘ MEDICAD	1			
MILTHTL	1			
STATESPF	1			
INDIANHL	1			
NONUSHTL	1			
OTHRHLT	1			
SPFYHTL	\$50			
3 NONEHTL	1			

Form: Longterm Follow-up

	Field Name	Data Type	SAS Label	Units	Values
<u></u>	PRENOANS	1			
3	INSNAME	\$50			
3	NAMEDK	1			
<u></u>	NAMEANS	1			
3	DISABIL	2			1 = Yes 0 = No 99 = Don't Know
	LIVSITU	2			1 = Living with parent(s)/L egal guardian 2 = Living with roommate 3 = Living with significant other 4 = Live alone 98 = Other, specify: 99 = I prefer not to answer

Form: Longterm Follow-up

Field Name	Data Type	SAS Label	Units	Values
3 MARITAL	2			1 = Married (living as married) 2 = Divorced/Se parated 3 = Widowed 4 = Never Married 99 = I prefer not to answer
3 EMPLOY	2			1 = Employed full-time 2 = Employed part-time 3 = Full time student 4 = Part time student 5 = Homemaker 6 = Retired 7 = Disabled 8 = Not currently working 99 = I prefer not to answer

Form: Longterm Follow-up

	Field Name	Data Type	SAS Label	Units	Values
3	EXEC	1			
@	TECH	1			
4	SERVICE	1			
42	FARM	1			
43	PRODPREC	1			
@	OPERLABO	1			
43	DKNOEMP	1			
4	STPWRKDT	dd- MMM- yyyy			
4	SCHOOL	2			1 = Elementary/ middle school (grade 1 -8) 2 = Some high school (grade 9-11) 3 = Graduated high school (grade 12 or GED)

Form: Longterm Follow-up

Field Name Data Type S	SAS Label	Units	Values
			4 = College (1-4 year college, junior college or technical school) 5 = Graduate school (e.g., Masters, Doctorate, or professional degree) 99 = I prefer not to answer
FINANCES 1			1 = Some money left over 2 = Just enough to make ends meet 3 = Not enough to make ends meet
LNGSTROD 2			1 = Yes 0 = No 99 = Don't Know

What is the subject's primary rheumatic disease diagnosis?	Juvenile idiopathic arthritis Systemic Lupus Erythematosus (SLE) and Related Conditions Juvenile Dermatomyositis/Juvenile Polymyositis Other, Specify: Don't Know
If Other, Indicate date of diagnosis:	

Generated On: 23 Apr 2019 20:11:55

Form: Disease Status

Form: Disease Status

Field Name Data Type	SAS Label	Units	Values
PRMDISEL 2			1 = Juvenile idiopathic arthritis 2 = Systemic Lupus Erythemato sus (SLE) and Related Conditions 3 = Juvenile Dermatomy ositis/Juveni le Polymyositi s 98 = Other, Specify: 99 = Don't Know
DIAGNLDT dd- MMM- yyyy			

Form: JDM/JPM

(335)

Since we last spoke/In the past 6 months have you experienced weakness related to your JDM/JPM?	Yes No Don't Know
IF YES, please rank your weakness on a scale of 0-10 where 0 is very mild and 10 is very severe	2
Since we last spoke/In the past 6 months do you have active skin rash related to your JDM/JPM (not scarring or calcinosis)?	Yes \(\bar{3} \) No \(\) Don't Know \(\)
IF YES, how much of a problem is your JDM rash on a scale of 0-10 where 0 is no problem and 10 is significant problem.	4
Do you have calcinosis?	Yes No Don't Know
IF YES, did it first develop since we last spoke/in the past 6 months?	Yes 6 No Don't Know
Yes: date of onset:	
On a scale of 0-10 , how much pain have you had IN THE PAST WEEK due to your calcinosis only?	8
On a scale of 0-10 , how much physical limitation have you had IN THE PAST WEEK due to your calcinosis only?	9
Rave.11.0_PRD_Annotation	441 of 546

Form: JDM/JPM

Field Name	e Data Type SAS Label	Units	Values
weakness	5 2		1 = Yes 0 = No 99 = Don't Know
3 WEAKRANI	< \$4		Disease Activity
3 SKINRASH	2		1 = Yes 0 = No 99 = Don't Know
SKINRANK	\$4		Disease Activity
5 CALCINOS	2		1 = Yes 0 = No 99 = Don't Know
6 CALCDEVL	2		1 = Yes 0 = No 99 = Don't Know
3 CALDEVDT	dd MMM yyyy		
8 CALCPAIN	\$4		Disease Activity

Form: JDM/JPM

Field Name Data Type	SAS Label	Units	Values
CALCLIMT \$4			Disease Activity

Form: JIA

Since we last spoke/In the past 6 months have you/you child had a rash or fever due to JIA?	ur Yes 1 No Don't Know
Have you/your child had any joint pain or swelling due JIA?	to Yes 7 No Don't Know
IF Yes, Please indicate if <u>today</u> you/your child is feeling the joints listed below:	pain or has swelling in any of
Neck	Fixed Unit: Presence of pain or swelling
Lower back	Fixed Unit: Presence of pain or swelling
Have you/your child had joint stiffness upon waking up over the past week?	Yes No
	<15 minutes 15-30 minutes 30 minutes to 1 hour 1 to 2 hours More than 2 hours
Rave.11.0_PRD_Annotation (335)	444 of 546

Form: JIA

LEFT SIDE	Fingers Wrist Elbow Shoulder Hip Knee Ankle Toes
Presence of pain or swelling	<u> </u>
RIGHT SIDE	Fingers Wrist Elbow Shoulder Hip Knee Ankle Toes
Presence of pain or swelling	
LEFT SIDE	Fingers 4 Wrist Elbow Shoulder Hip Knee
Rave.11.0_PRD_Annotation (335)	445 of 546

Form: JIA

	Ankle Toes
Presence of pain or swelling	<u> </u>
RIGHT SIDE	Fingers Wrist Elbow Shoulder Hip Knee Ankle Toes
Presence of pain or swelling	
LEFT SIDE	Fingers 4 Wrist Elbow Shoulder Hip Knee Ankle Toes
Presence of pain or swelling	
RIGHT SIDE	Fingers 6
Rave.11.0_PRD_Annotation (335)	446 of 546

Generated On: 23 Apr 2019 20:11:55 Wrist Elbow Shoulder Hip Knee Ankle Toes Presence of pain or swelling LEFT SIDE Fingers (Wrist Elbow Shoulder Hip Knee Ankle Toes Presence of pain or swelling RIGHT SIDE Fingers (Wrist Elbow Shoulder Hip Knee Ankle

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Rave.11.0_PRD_Annotation: Form Matrix

Form: JIA

Rave.11.0_PRD_Annotation

(335)

Form: JIA

	Toes
Presence of pain or swelling	
LEFT SIDE	Fingers 4
	Wrist
	Elbow
	Shoulder
	Hip Knee (
	Ankle
	Toes
Presence of pain or swelling	
RIGHT SIDE	Fingers 6
	Wrist
	Elbow
	Shoulder
	Hip
	Knee
	Ankle
	Toes
Presence of pain or swelling	
Rave.11.0_PRD_Annotation (335)	448 of 546

Form: JIA

LEFT SIDE	Fingers 4 Wrist Elbow Shoulder Hip Knee Ankle Toes
Presence of pain or swelling	<u> </u>
RIGHT SIDE	Fingers 6 Wrist Elbow Shoulder Hip Knee Ankle Toes
Presence of pain or swelling	
LEFT SIDE	Fingers 4 Wrist Elbow Shoulder Hip Knee
Rave.11.0_PRD_Annotation (335)	449 of 546

Form: JIA

	Ankle Toes
Presence of pain or swelling	5
RIGHT SIDE	Fingers 6 Wrist Elbow Shoulder Hip Knee Ankle Toes
Presence of pain or swelling	
LEFT SIDE	Fingers 4 Wrist Elbow Shoulder Hip Knee Ankle Toes
Presence of pain or swelling	
RIGHT SIDE	Fingers 6
Rave.11.0_PRD_Annotation (335)	450 of 546

Generated On: 23 Apr 2019 20:11:55	
	Wrist
	Elbow Shoulder
	Hip
	Knee Ankle
	Toes
Presence of pain or swelling	

Form: JIA

Values
1 = Yes 0 = No 99 = Don't Know
1 = Yes 0 = No 99 = Don't Know
1 = Fingers 2 = Wrist 3 = Elbow 4 = Shoulder 5 = Hip 6 = Knee 7 = Ankle 8 = Toes
1 = Fingers 2 = Wrist 3 = Elbow 4 = Shoulder 5 = Hip 6 = Knee 7 = Ankle 8 = Toes
_

Form: JIA

	Field Name	Data Type	SAS Label	Units	Values
3	NECKPAIL	1			
9	LOWRBACL	1			
@	JOINTSTL	1			1 = Yes 0 = No
<u></u>	TIMESTIL	1			1 = <15 minutes 2 = 15-30 minutes 3 = 30 minutes to 1 hour 4 = 1 to 2 hours 5 = More than 2 hours

Generated On: 23 Apr 2019 20:11:55 Brief Index of Lupus Damage (BILD) Questionnaire This survey collects information about symptoms you may have experienced related to your lupus. It takes most people about 10 minutes to go through the questionnaire. Please remember that if you are not comfortable answering any question, you can skip the question OCULAR 1. Has an eye doctor ever told you that you had something wrong with the retina of your eye because of your lupus (the retina is the back of your eye) Don't Know Has a doctor ever told you that you had any of the following conditions or symptoms? 2. A cataract in your eye? Don't Know **NEUROPSYCHIATRIC** 3. A psychotic episode? Don't Know 4. Seizures? Don't Know Rave.11.0_PRD_Annotation 454 of 546

Rave.11.0_PRD_Annotation: Form Matrix

Form: SLE

(335)

Form: SLE

If yes: Did you ever have to take medication for seizures for at least 6 months?	Yes No
	Don't Know/ Not Applicable
5. Stroke?	Yes No Don't Know
If yes: Did you ever have more than 1 stroke at least 6 months apart?	Yes No No Don't Know/ Not Applicable
6. Paralysis in your arms or legs that was so severe that you needed to be hospitalized?	Yes No Don't Know
If yes: Was the paralysis from a stroke or multiple sclerosis?	Yes No No Don't Know/ Not Applicable
RENAL	
7. Have you ever had a kidney transplant?	Yes No Don't Know
8. Have you ever been on dialysis?	Yes No Don't Know
Rave.11.0_PRD_Annotation (335)	455 of 546

Form: SLE Generated On: 23 Apr 2019 20:11:55 Has a doctor ever told you that you had any of the following conditions or symptoms? 9. Pulmonary hypertension, which is high blood pressure in the lungs? (this is different from regular hypertension or high blood pressure) Don't Know 10. A serious condition of your lungs, such as fibrosis or interstitial lung disease? (this does NOT include pneumonia, asthma, emphysema, pleurisy, COPD, or Don't Know bronchitis) CARDIOVASCULAR 11. Have you ever had coronary or heart bypass surgery? Don't Know Has a doctor ever told you that you had any of the following conditions or symptoms? 12. Heart disease, including angina or congestive heart failure? Don't Know 13. Heart attack? Don't Know If yes: Did you ever have more than 1 heart attack at least 6 months apart? Don't Know/ Not Applicable

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Rave.11.0_PRD_Annotation: Form Matrix

Rave.11.0_PRD_Annotation

(335)

Form: SLE

14. An episode of pericarditis, which is an inflammation in the sack around the heart, that lasted 6 months or longer?	Yes No Don't Know
PERIPHERAL VASCULAR	
15. Loss of flesh or thinning on the ends of your fingers?	Yes No Don't Know
16. Loss of a finger, toe, or part of an arm or leg? (note: not due to an accident)	Yes No Don't Know
17. Deep vein thrombosis (DVT) – or a blood clot in your arm or leg?	Yes 3) No Don't Know
GASTROINTESTINAL	
18. Have you ever had abdominal surgery because of your lupus?	Yes 33 No Don't Know
If yes: What part of your abdomen was operated on (select all tha	t apply):
Esophagus	
Payo 11 0 PPD Appotation	457 6546

Form: SLE

Stomach	
Small Intestine	
Large Intestine/Colon	 □ 3 9
Spleen	 □ 3 9
Liver	
Pancreas	
Gall Bladder	
Other (e.g. kidney, appendix, reproductive organs)	
Has a doctor ever told you that you had any of the following cond	ditions or symptoms?
19. Peritonitis, which is an inflammation of the lining of your abdomen?	Yes No Don't Know
MUSCULOSKELETAL	
20. Deformities of your hand due to lupus? (note: this could be from ligaments in the hand becoming lax, or from rheumatoid arthritis, but NOT [osteo]arthritis, which can also cause deformities)	Yes No Don't Know
Rave.11.0_PRD_Annotation (335)	458 of 546

Form: SLE

(335)

21. Osteoporosis, or thin bones, that resulted in a fracture?	Yes No Don't Know
22. Avascular necrosis? (this is when part of a bone dies)	Yes No Don't Know
23. Osteomyelitis? (this is an infection in a bone)	Yes No Don't Know
SKIN	
24. Permanent scarring of your skin due to your lupus? (note: This is most commonly due to discoid lupus rash, also from fat inflammation or panniculitis)	Yes Some No Don't Know
25. A skin ulcer, which is an open sore on your skin, that lasted 6 months or longer? (note: this is not an oral ulcer or a 'cold sore')	Yes 53 No Don't Know
PREMATURE GONADAL FAILURE (WOMEN ONLY)	
26. (Age 40+): Did your menstrual periods stop before you turned 40? (note: if due to hysterectomy, mark "don't know")	Yes No Don't Know
Rave.11.0_PRD_Annotation	459 of 546

Form: SLE

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(Age < 40): Do you still get your menstrual periods? (note: if pregnant or nursing, mark "yes")	Yes S6 No Don't Know
Has a doctor ever told you that you had any of the following	g conditions or symptoms?
DIABETES	
27. Diabetes?	Yes So No Don't Know
MALIGNANCY	
28. Cancer?	Yes No Don't Know
If yes: What kind of cancer? (list all)	6
Systemic Lupus Activity Questionnaire (SLAQ)	
IN THE PAST THREE MONTHS, have you had a lupus flare? (A lupus flare is when your lupus gets worse) Which of the following best describes you?	No, no flare Yes, mild flare Yes, moderate flare Yes, severe flare
I'm going to read you a list of lupus symptoms. IN THE LAS bad has each of these symptoms been?	ST THREE MONTHS, how
Rave.11.0_PRD_Annotation	460 of 546

Form: SLE Generated On: 23 Apr 2019 20:11:55 Please rate the disease activity of your lupus DURING THE PAST 3 MONTHS on a scale of 0-10 where 0 is no activity and 10 is the most activity a. Lost weight without Symptom trying Where How bad Moderate (Severe No Problem Symptom b. Fatigue Where

Rave.11.0_PRD_Annotation: Form Matrix

Form: SLE

(335)

How bad	Mild 69
Now Bad	Moderate
	Severe
	No Problem
Symptom	c. Fevers (>101 F, 38.5 C) taken by thermometer
Where	6
How bad	Mild 69
	Moderate
	Severe
	No Problem
Symptom	d. Sores in the mouth or nose
Where	
How bad	Mild 69
	Moderate
	Severe
	No Problem
Symptom	
Rave.11.0_PRD_Annotation	462 of 546

Form: SLE

	e. Rash on cheeks (shaped like a butterfly)
Where	
How bad	Mild Moderate Severe No Problem
Symptom	f. Other rash (where:)
Where	
How bad	Mild Moderate Severe No Problem
Symptom	g. Dark blue or purple spots you could feel on your skin
Where	
How bad	Mild 65 Moderate
Rave.11.0_PRD_Annotation (335)	463 of 546

Form: SLE

	Severe No Problem
Symptom	h. Rash or feeling sick after going out in the sun
Where	
How bad	Mild Moderate Severe No Problem
Symptom	i. Bald patches on the scalp, or clumps of hair on pillow
Where	
How bad	Mild Moderate Severe No Problem
Symptom	j. Swollen glands (nodes) in the neck
Rave.11.0_PRD_Annotation (335)	464 of 546

Form: SLE

(335)

Where	6
How bad	Mild 69
	Moderate
	Severe
	No Problem
Symptom	k. Shortness of breath
Where	
How bad	Mild 6
	Moderate
	Severe
	No Problem
Symptom	I. Chest pain with a deep breath
Where	6
How bad	Mild 69
	Moderate
	Severe
	No Problem
Rave.11.0_PRD_Annotation	465 of 546

Form: SLE

Symptom	m. Fingers or toes turning dead white or very pale in the cold (Raynaud's)
Where	6
How bad	Mild 69 Moderate Severe No Problem
Symptom	n. Stomach or belly pain
Where	6
How bad	Mild 63 Moderate Severe No Problem
Symptom	o. Persistent numbness or tingling in your arms or legs
Where	6
How bad	Mild 69
Rave.11.0_PRD_Annotation (335)	466 of 546

Form: SLE

	Moderate (
	Severe
	No Problem
Sumntom	n Saizuras C
Symptom	p. Seizures 6
Where	6
How bad	Mild
	Moderate
	Severe No Problem
Symptom	q. Stroke
Where	6
How bad	Mild Mild
	Moderate <u> </u>
	Severe
	No Problem
Symptom	r. Forgetfulness
Where	6
D 44 0 DDD 4 11'	

Form: SLE

How bad	Mild 6.5 Moderate Severe No Problem
Symptom	s. Feeling depressed 66
Where	
How bad	Mild Moderate Severe No Problem
Symptom	t. Unusual headaches
Where	
How bad	Mild 65 Moderate Severe No Problem
Symptom	u. Muscle pain
Rave.11.0_PRD_Annotation (335)	468 of 546

Form: SLE

Where	6
How bad	Mild 6
	Moderate
	Severe
	No Problem
Symptom	v. Muscle weakness
	VI Habele Weakhess
Where	6
How bad	Mild 6
	Moderate
	Severe
	No Problem
Symptom	w. Pain or stiffness in joints
Where	6
How bad	Mild 6
	Moderate
	Severe
	No Problem
Payo 11 0 DDD Appotation	460 -6 546

Symptom x. Swelling in joints

Where

Mild

Severe

No Problem

Rave.11.0_PRD_Annotation: Form Matrix

Form: SLE

Rave.11.0_PRD_Annotation: Form Matrix

Field Name	e Data Type SAS Label	Units	Values
SLEDS1	2		1 = Yes 0 = No 99 = Don't Know
6 SLEDS2	2		1 = Yes 0 = No 99 = Don't Know
8 SLEDS3	2		1 = Yes 0 = No 99 = Don't Know
SLEDS4	2		1 = Yes 0 = No 99 = Don't Know
SLEDS4Y	2		1 = Yes 0 = No 97 = Don't Know/ Not Applicable
SLEDS5	2		1 = Yes 0 = No 99 = Don't Know
SLEDS5Y	2		1 = Yes 0 = No

Rave.11.0_PRD_Annotation: Form Matrix

Field Name	e Data Type	SAS Label	Units	Values
				97 = Don't Know/ Not Applicable
SLEDS6	2			1 = Yes 0 = No 99 = Don't Know
SLEDS6Y	2			1 = Yes 0 = No 97 = Don't Know/ Not Applicable
SLEDS7	2			1 = Yes 0 = No 99 = Don't Know
SLEDS8	2			1 = Yes 0 = No 99 = Don't Know
SLEDS9	2			1 = Yes 0 = No 99 = Don't Know
SLEDS10	2			1 = Yes 0 = No 99 = Don't Know

Rave.11.0_PRD_Annotation: Form Matrix

Field Name	Data Type SAS Label U	Jnits	Values
SLEDS11	2		1 = Yes 0 = No 99 = Don't Know
SLEDS12	2		1 = Yes 0 = No 99 = Don't Know
SLEDS13	2		1 = Yes 0 = No 99 = Don't Know
SLEDS13Y	2		1 = Yes 0 = No 97 = Don't Know/ Not Applicable
SLEDS14	2		1 = Yes 0 = No 99 = Don't Know
SLEDS15	2		1 = Yes 0 = No 99 = Don't Know
SLEDS16	2		1 = Yes 0 = No

Form: SLE

Field Name	Data Type	SAS Label	Units	Values
				99 = Don't Know
3 SLEDS17	2			1 = Yes 0 = No 99 = Don't Know
3 SLEDS18	2			1 = Yes 0 = No 99 = Don't Know
SLEDS18A	1			
SLEDS18B	1			
3 SLEDS18C	1			
SLEDS18D	1			
3 SLEDS18E	1			
SLEDS18F	1			
SLEDS18G	1			
SLEDS18H	1			

Rave.11.0_PRD_Annotation: Form Matrix

Field Name	Data Type	SAS Label	Units	Values
SLEDS18I	1			
SLEDS19	2			1 = Yes 0 = No 99 = Don't Know
SLEDS20	2			1 = Yes 0 = No 99 = Don't Know
SLEDS21	2			1 = Yes 0 = No 99 = Don't Know
SLEDS22	2			1 = Yes 0 = No 99 = Don't Know
SLEDS23	2			1 = Yes 0 = No 99 = Don't Know
SLEDS24	2			1 = Yes 0 = No 99 = Don't Know

Form: SLE

Field Name	Data Type	SAS Label	Units	Values
SLEDS25	2			1 = Yes 0 = No 99 = Don't Know
SLEDS26A	2			1 = Yes 0 = No 99 = Don't Know
SLEDS26B	2			1 = Yes 0 = No 99 = Don't Know
SLEDS27	2			1 = Yes 0 = No 99 = Don't Know
6 SLEDS28	2			1 = Yes 0 = No 99 = Don't Know
SLEDS28Y	\$100			
SLEDS29	1			0 = No, no flare 1 = Yes, mild flare 2 = Yes, moderate flare

Form: SLE

Field Name	Data Type	SAS Label	Units	Values
				3 = Yes, severe flare
6 SLEDS30A	\$1			Lupus Symptoms
6 SLED30AF	\$50			
63 SLEDS30B	1			1 = Mild 2 = Moderate 3 = Severe 0 = No Problem
69 SLEDS31	2			0 = 0 1 = 1 2 = 2 3 = 3 4 = 4 5 = 5 6 = 6 7 = 7 8 = 8 9 = 9 10 = 10 97 = ND

Since we last spoke/In the past 6 months have you/your child had any of the following new medical events/conditions?			
Aplastic anemia	Yes Q No Don't Know		
IF Yes,Event Description:			
IF Yes, when did this event/condition start?			
IF Yes, did this event/condition require going to the hospital?	Yes No		
Cardiovascular event:	Yes No Don't Know		
IF Yes,Event Description:	G		
IF Yes, when did this event/condition start?			
IF Yes, did this event/condition require going to the hospital?	Yes No		
Demyelinating disease	Yes No Don't Know		
Rave.11.0_PRD_Annotation (335)	478 of 546		

IF Yes,Event Description:	
IF Yes, when did this event/condition start?	
IF Yes, did this event/condition require going to the hospital?	Yes No
Gastrointestinal perforation:	Yes No Don't Know
IF Yes,Event Description:	
IF Yes, when did this event/condition start?	
IF Yes, did this event/condition require going to the hospital?	Yes No
Infections treated with IV anti- infectives	Yes No Don't Know
IF Yes,Event Description:	
IF Yes, when did this event/condition start?	
IF Yes, did this event/condition require going to the hospital?	Yes 2
Rave.11.0_PRD_Annotation (335)	479 of 546

Infertility	Yes Yes
	No Don't Know
IF Yes,Event Description:	
IF Yes, when did this event/condition start?	<u> </u>
IF Yes, did this event/condition require going to the hospital?	Yes 25
Inflammatory bowel disease:	Yes No Don't Know
IF Yes,Event Description:	<u> </u>
IF Yes, when did this event/condition start?	
IF Yes, did this event/condition require going to the hospital?	Yes 2
Lung disease	Yes No Don't Know
IF Yes,Event Description:	
IF Yes, when did this event/condition start?	<u> </u>
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IF Yes, did this event/condition require going to the hospital?	Yes 3
Macrophage activation syndrome	Yes No Don't Know
IF Yes,Event Description:	<u> </u>
IF Yes, when did this event/condition start?	
IF Yes, did this event/condition require going to the hospital?	Yes No
Malignancy	Yes Yes No Don't Know
IF Yes,Event Description:	39
IF Yes, when did this event/condition start?	4
IF Yes, did this event/condition require going to the hospital?	Yes No
Mycobacterium tuberculosis infection:	Yes No No Don't Know
Rave.11.0_PRD_Annotation (335)	481 of 546

IF Yes,Event Description:	43
IF Yes, when did this event/condition start?	
IF Yes, did this event/condition require going to the hospital?	Yes No
New autoimmune disease:	Yes No Don't Know
IF Yes,Event Description:	4
IF Yes, when did this event/condition start?	4
IF Yes, did this event/condition require going to the hospital?	Yes No
Optic neuritis	Yes No Don't Know
IF Yes,Event Description:	
IF Yes, when did this event/condition start?	<u> </u>
IF Yes, did this event/condition require going to the hospital?	Yes No
Rave.11.0_PRD_Annotation (335)	482 of 546

Osteoporosis	Yes S No Don't Know
IF Yes,Event Description:	
IF Yes, when did this event/condition start?	
IF Yes, did this event/condition require going to the hospital?	Yes No
Other opportunistic infections:	Yes Ss No Don't Know
IF Yes,Event Description:	
IF Yes, when did this event/condition start?	60
IF Yes, did this event/condition require going to the hospital?	Yes No
Pregnancy and pregnancy outcomes	Yes No Don't Know
IF Yes, Are you currently pregnant?	Yes No
Rave.11.0_PRD_Annotation (335)	483 of 546

IF Yes, How many weeks along are you?	Fixed Unit: weeks
IF Not Currently Pregnant, What was the outcome of the pregnancy?	Baby born Termination/abortion for medical or non-medical reasons Miscarriage Still birth
IF Baby Born, Were you diagnosed with preeclampsia?	Yes No Don't Know
When did you deliver?	=<28 weeks (<7 months) 29-33 weeks (7-8 months) 34-36 weeks (8.5-9 months) =>37 weeks (>9 months)
How much did your baby weigh at birth?	<3lbs 5oz 68 3lbs 5oz - 5lbs 8oz 5lbs 9oz - 8lbs 13oz >8lbs 13oz
How long did your baby stay in the hospital from birth to discharge home?	Fixed Unit: days OR 69
	Fixed Unit: weeks
Rave 11 0 PRD Annotation	494 of 546

IF Yes,Event Description:	
IF Yes, when did this event/condition start?	
IF Yes, did this event/condition require going to the hospital?	Yes No
Progressive multifocal leukoencephalopathy	Yes 7 No Don't Know
IF Yes,Event Description:	75
IF Yes, when did this event/condition start?	
IF Yes, did this event/condition require going to the hospital?	Yes No
Psoriasis	Yes 7 8 No Don't Know
IF Yes,Event Description:	
IF Yes, when did this event/condition start?	80
IF Yes, did this event/condition require going to the hospital?	Yes 81 No
Rave.11.0_PRD_Annotation (335)	485 of 546

Pulmonary hypertension	Yes No
	Don't Know
IF Yes,Event Description:	
IF Yes, when did this event/condition start?	
IF Yes, did this event/condition require going to the hospital?	Yes 8
Uveitis (new onset):	Yes No Don't Know
IF Yes, Which eye(s) has uveitis affected? Right	
Left	
Don't Know	
IF Yes, Are you/your child currently using topical steroid eye drops?	Yes Q No Don't Know
IF Yes, How often to you/your child use topical steroid eye drops?	1-2 times daily 3 or more times daily Unknown
Rave.11.0_PRD_Annotation (335)	486 of 546

IF Yes,Event Description:	
IF Yes, when did this event/condition start?	
IF Yes, did this event/condition require going to the hospital?	Yes No
Since we last spoke/In the past 6 months, have you/your child gone to a hospital as a patient for any other reason?	Yes No No Unknown Not Collected
Event:	
Admission Date:	
Discharge Date:	
Type of hospital visit:	Scheduled/Planned Admitted to hospital (unplanned, more than 23hrs) ER visit only Can't remember Other, specify:
Describe why you went to the hospital	
Was your hospitalization related to your rheumatic condition?	Yes No
Rave.11.0_PRD_Annotation (335)	487 of 546

	Unknown Not Collected
Hospital Name:	
Address:	
City:	
State:	
Since we last spoke/In the past 6 months, have you/your child gone to a hospital as a patient for any other reason	Yes No
Admission Date:	
Discharge Date:	
Type of hospital visit:	Scheduled/Planned Admitted to hospital (unplanned, more than 23hrs) ER visit only Can't remember Other, specify:
Why were you hospitalized?	
Was your hospitalization related to your rheumatic condition?	Yes
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	No Don't Know
Where were you hospitalized? Hospital Name:	
Address:	
City:	
State:	

Field Name	Data Type	SAS Label	Units	Values
MEDEVT01	2			1 = Yes 0 = No 99 = Don't Know
3 EVTSPF01	\$50			
EVT01SDT	dd- MMM- yyyy			
REQHOS01	1			1 = Yes 0 = No
MEDEVT02	2			1 = Yes 0 = No 99 = Don't Know
9 EVTSPF02	\$50			
8 EVT02SDT	dd- MMM- yyyy			
REQHOS02	1			1 = Yes 0 = No
⊕ MEDEVT03	2			1 = Yes 0 = No 99 = Don't Know

Field Name	Data Type	SAS Label	Units	Values	
EVTSPF03	\$50				
⊕ EVT03SDT	dd- MMM- yyyy				
REQHOS03	1			1 = Yes 0 = No	
MEDEVT04	2			1 = Yes 0 = No 99 = Don't Know	
EVTSPF04	\$50				
EVT04SDT	dd- MMM- yyyy				
REQHOS04	1			1 = Yes 0 = No	
MEDEVT05	2			1 = Yes 0 = No 99 = Don't Know	
EVTSPF05	\$50				
© EVT05SDT	dd- MMM- yyyy				
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Field Name	Data Type	SAS Label	Units	Values	
REQHOS05	1			1 = Yes 0 = No	
MEDEVT06	2			1 = Yes 0 = No 99 = Don't Know	
EVTSPF06	\$50				
⊘ EVT06SDT	dd- MMM- yyyy				
REQHOS06	1			1 = Yes 0 = No	
MEDEVT07	2			1 = Yes 0 = No 99 = Don't Know	
EVTSPF07	\$50				
EVT07SDT	dd- MMM- yyyy				
REQHOS07	1			1 = Yes 0 = No	
MEDEVT08	2			1 = Yes 0 = No	
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Field Name	Data Type	SAS Label	Units	Values	
				99 = Don't Know	
3 EVTSPF08	\$50				
₃ EVT08SDT	dd- MMM- yyyy				
REQHOS08	1			1 = Yes 0 = No	
MEDEVT09	2			1 = Yes 0 = No 99 = Don't Know	
3 EVTSPF09	\$50				
3 EVT09SDT	dd- MMM- yyyy				
REQHOS09	1			1 = Yes 0 = No	
MEDEVT10	2			1 = Yes 0 = No 99 = Don't Know	
3 EVTSPF10	\$50				
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49	REQHOS12	1			1 = Yes 0 = No
4	EVT12SDT	dd- MMM- yyyy			
4	EVTSPF12	\$50			
4	MEDEVT12	2			1 = Yes 0 = No 99 = Don't Know
4	REQHOS11	1			1 = Yes 0 = No
@	EVT11SDT	dd- MMM- yyyy			
43	EVTSPF11	\$50			
42	MEDEVT11	2			1 = Yes 0 = No 99 = Don't Know
4	REQHOS10	1			1 = Yes 0 = No
@	EVT10SDT	dd- MMM- yyyy			
	Field Name	Data Type	SAS Label	Units	Values

	Field Name	Data Type	SAS Label	Units	Values
G	MEDEVT13	2			1 = Yes 0 = No 99 = Don't Know
5	EVTSPF13	\$50			
52	EVT13SDT	dd- MMM- yyyy			
5	REQHOS13	1			1 = Yes 0 = No
G)	MEDEVT14	2			1 = Yes 0 = No 99 = Don't Know
5	EVTSPF14	\$50			
G	EVT14SDT	dd- MMM- yyyy			
⑤	REQHOS14	1			1 = Yes 0 = No
5 3	MEDEVT15	2			1 = Yes 0 = No 99 = Don't Know

Field Name	e Data Type	SAS Label	Units	Values
69 EVTSPF15	\$50			
6 EVT15SDT	dd- MMM- yyyy			
6 REQHOS15	5 1			1 = Yes 0 = No
MEDEVT16	5 2			1 = Yes 0 = No 99 = Don't Know
6 EVT16YES	1			1 = Yes 0 = No
© EVT16YSW	/ 2			
EVT16YNC	1			1 = Baby born 2 = Termination /abortion for medical or non-medica I reasons 3 = Miscarriage 4 = Still birth

Field Name Data Type SAS Label Units	Values
6 BABYBORN 2	1 = Yes 0 = No 99 = Don't Know
6 DELIVER 1	1 = =<28 weeks (<7 months) 2 = 29-33 weeks (7-8 months) 3 = 34-36 weeks (8.5-9 months) 4 = =>37 weeks (>9 months)
6 BABYWEIG 1	1 = <3lbs 5oz 2 = 3lbs 5oz - 5lbs 8oz 3 = 5lbs 9oz - 8lbs 13oz 4 = >8lbs 13oz
BABYHSDY 3	
BABYHSWK 2	
EVTSPF16 \$50	

Field Name	Data Type	SAS Label	Units	Values	
G EVT16SDT	dd- MMM- yyyy				
REQHOS16	1			1 = Yes 0 = No	
MEDEVT17	2			1 = Yes 0 = No 99 = Don't Know	
EVTSPF17	\$50				
EVT17SDT	dd- MMM- yyyy				
REQHOS17	1			1 = Yes 0 = No	
MEDEVT19	2			1 = Yes 0 = No 99 = Don't Know	
6 EVTSPF19	\$50				
8 EVT19SDT	dd- MMM- yyyy				
REQHOS19	1			1 = Yes 0 = No	
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	Field Name	Data Type	SAS Label	Units	Values
3	MEDEVT20	2			1 = Yes 0 = No 99 = Don't Know
83	EVTSPF20	\$50			
@	EVT20SDT	dd- MMM- yyyy			
®	REQHOS20	1			1 = Yes 0 = No
@	LNGUVE	2			1 = Yes 0 = No 99 = Don't Know
8	UVERGHT	1			
8	UVELFT	1			
89	UVEDKN	1			
@	TOPSTROD	2			1 = Yes 0 = No 99 = Don't Know

e SAS Label	Units	Values
		1 = 1-2 times daily 2 = 3 or more times daily 99 = Unknown
		1 = Yes 0 = No
		1 = Yes 0 = No 99 = Unknown 95 = Not Collected
		MedicalEven tConditions
1-	 -	 -

Field Name	Data Type	SAS Label	Units	Values
Э ТҮРЕНР	2			1 = Scheduled/ Planned 2 = Admitted to hospital (unplanned, more than 23hrs) 3 = ER visit only 5 = Can't remember 98 = Other, specify:
WHYHOSPE	3 \$100			
RELTRHEB	2			1 = Yes 0 = No 99 = Unknown 95 = Not Collected
HOSPNM	\$50			
HOSPAD	\$50			
₩HOSPCT	\$50			
104HOSPC1				

Field Name	Data Type	SAS Label	Units	Values	
OTHRHOSP	1			1 = Yes 0 = No	
107 OTHADMDT	dd- MMM- yyyy				
108OTHDISDT	dd- MMM- yyyy				
OTHTYPHS	2			1 = Scheduled/ Planned 2 = Admitted to hospital (unplanned, more than 23hrs) 3 = ER visit only 5 = Can't remember 98 = Other, specify:	
WHYHOSP	\$100				
RELTRHEU	2			1 = Yes 0 = No 99 = Don't Know	
ОТННРИАМ	I \$50				
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Field Name Data Type	SAS Label	Units	Values			
OTHHPADD \$50						
OTHHPCTY \$50						
OTHHPSAT \$50						

Considering all the ways that your rheumatic condition affects you, rate how you are doing:	0 Very Well 1 2 3 4 5 6 7 8 9 10 Very Poor Prefer Not to Answer
We are also interested in learning whether or not you have been affected by pain because of your rheumatic condition. How much pain do you think you had because of your rheumatic condition in the past week?	0 No Pain 2 3 4 5 6 7 8 9 10 Very Severe Pain
	Prefer Not to Answer
Considering all the ways that your child's rheumatic condition affects your child, rate how your child is doing:	0 Very Well 3 1 2 3 3 4
Device 11 O. DDD. Association	

	5 6 7 8 9 10 Very Poor Prefer Not to Answer
We are also interested in learning whether or not your child has been affected by pain because of his/her rheumatic condition. How much pain do you think your child had because of his/her rheumatic condition in the past week?	0 No Pain 1 2 3 4 5 6 7 8 9 10 Very Severe Pain Prefer Not to Answer
Who Completed (mapped from Longterm Followup)	Patient (8 years or older) Parent (Patient<8 years or patient unable)

Field Name Data Type	SAS Label	Units	Values
HOWDOSU 2			0 = 0 Very Well 1 = 1 2 = 2 3 = 3 4 = 4 5 = 5 6 = 6 7 = 7 8 = 8 9 = 9 10 = 10 Very Poor 99 = Prefer Not to Answer
PAINSUB 2			0 = 0 No Pain 1 = 1 2 = 2 3 = 3 4 = 4 5 = 5 6 = 6 7 = 7 8 = 8 9 = 9 10 = 10 Very Severe Pain 99 = Prefer Not to Answer
3 HOWDOPRT2			0 = 0 Very Well

Field Name	Data Type	SAS Label	Units	Values
				1 = 1 2 = 2 3 = 3 4 = 4 5 = 5 6 = 6 7 = 7 8 = 8 9 = 9 10 = 10 Very Poor 99 = Prefer Not to Answer
4 PAINPRT	2			0 = 0 No Pain 1 = 1 2 = 2 3 = 3 4 = 4 5 = 5 6 = 6 7 = 7 8 = 8 9 = 9 10 = 10 Very Severe Pain 99 = Prefer Not to Answer
S LONGWH01	1			1 = Patient (8 years or older)

Field Name Data Type	SAS Label	Units	Values
			2 = Parent (Patient<8 years or patient unable)

Rave.11.0_PRD_Annotation: Form Matrix Form: Disease Activity Assessment Questions

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How do you rate your disease activity over the past week?	0 Very Well 1 2 3 4 5 6 7 8
	9() 10 Very Poor Prefer Not to Answer
How do you rate your child's disease activity over the past week?	0 Very Well 2 1 2 3 3 4 5 6 7 8 9 9 10 Very Poor Prefer Not to Answer
Who Completed mapped from Longterm Followup	Patient (8 years or older) Parent (Patient<8 years or patient unable)
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Rave.11.0_PRD_Annotation: Form Matrix Form: Disease Activity Assessment Questions

Field Name Data Typ	e SAS Label	Units	Values
ACTIVSUB 2			0 = 0 Very Well 1 = 1 2 = 2 3 = 3 4 = 4 5 = 5 6 = 6 7 = 7 8 = 8 9 = 9 10 = 10 Very Poor 99 = Prefer Not to Answer
ACTIVPAR 2			0 = 0 Very Well 1 = 1 2 = 2 3 = 3 4 = 4 5 = 5 6 = 6 7 = 7 8 = 8 9 = 9 10 = 10 Very Poor 99 = Prefer Not to Answer

Rave.11.0_PRD_Annotation: Form Matrix Form: Disease Activity Assessment Questions

	Field Name Data Type	SAS Label	Units	Values
3	LONGWHO21			1 = Patient (8 years or older) 2 = Parent (Patient<8 years or patient unable)

In general, would you say your health is:	Excellent Very Good Good Fair Poor Prefer Not to Answer
In general, would you say your quality of life is:	Excellent Very Good Good Fair Poor Prefer Not to Answer
In general, how would you rate your physical health?	Excellent 3 Very Good Good Fair Poor Prefer Not to Answer
In general, how would you rate your mental health, including your mood and your ability to think?	Excellent Very Good Good Fair Poor Prefer Not to Answer
How often do you feel really sad?	Never S Rarely
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	Sometimes Often Always
	Prefer Not to Answer
How often do you have fun with friends?	Never 6 Rarely Sometimes Often Always
	Prefer Not to Answer
How often do your parents listen to your ideas?	Never Rarely Sometimes Often Always Prefer Not to Answer
	Treid Not to Allswell
In general, would you say your child's health is:	Excellent Very Good Good Fair Poor Prefer Not to Answer
	Trefer Not to Alliswer
In general, would you say your child's quality of life is:	Excellent Very Good Good Fair
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	Poor Prefer Not to Answer
In general, how would you rate your child's physical health?	Excellent Very Good Good Fair Poor Prefer Not to Answer
In general, how would you rate your child's mental health, including mood and ability to think?	Excellent Very Good Good Fair Poor Prefer Not to Answer
How often does your child feel really sad?	Never Rarely Sometimes Often Always Prefer Not to Answer
How often does your child have fun with friends?	Never Rarely Sometimes Often Always Prefer Not to Answer

How often does your child feel that you listen to his or her ideas?	Never Rarely Sometimes Often Always Prefer Not to Answer
Who complete mapped from Longterm Followup	Patient (8 years or older) Parent (Patient < 8 years or patient unable)

Values
1 = Excellent 2 = Very Good 3 = Good 4 = Fair 5 = Poor 99 = Prefer Not to Answer
1 = Excellent 2 = Very Good 3 = Good 4 = Fair 5 = Poor 99 = Prefer Not to Answer
1 = Excellent 2 = Very Good 3 = Good 4 = Fair 5 = Poor 99 = Prefer Not to Answer
1 = Excellent 2 = Very Good

Field Name	Data Type	SAS Label	Units	Values
				3 = Good 4 = Fair 5 = Poor 99 = Prefer Not to Answer
SADSUB	2			1 = Never 2 = Rarely 3 = Sometimes 4 = Often 5 = Always 99 = Prefer Not to Answer
6 FUNSUB	2			1 = Never 2 = Rarely 3 = Sometimes 4 = Often 5 = Always 99 = Prefer Not to Answer
(7) LISTNSUB	2			1 = Never 2 = Rarely 3 = Sometimes 4 = Often 5 = Always 99 = Prefer Not to Answer

Field Name Data Type SAS Label Units Values 1 = Excellent 2 = Very Good 3 = Good 4 = Fair 5 = Poor 99 = Prefer Not to Answer 1 = Excellent 2 = Very Good 3 = Good 4 = Fair 5 = Poor 99 = Prefer Not to Answer 1 = Excellent 2 = Very Good 4 = Fair 5 = Poor 99 = Prefer Not to Answer 1 = Excellent 2 = Very Good 3 = Good 4 = Fair 5 = Poor 99 = Prefer Not to Answer 1 = Excellent 2 = Very Good 3 = Good 4 = Fair 5 = Poor 99 = Prefer Not to Answer 1 = Excellent 2 = Very Good 3 = Good 4 = Fair 5 = Poor 99 = Prefer Not to Answer		
Excellent 2 = Very Good 3 = Good 4 = Fair 5 = Poor 99 = Prefer Not to Answer 1 = Excellent 2 = Very Good 3 = Good 4 = Fair 5 = Poor 99 = Prefer Not to Answer 1 = Excellent 2 = Very Good 3 = Good 4 = Fair 5 = Poor 99 = Prefer Not to Answer 1 = Excellent 2 = Very Good 3 = Good 4 = Fair 5 = Poor 99 = Prefer Not to Answer 1 = Excellent 2 = Very Good 3 = Good 4 = Fair 5 = Poor 99 = Prefer Not to Answer	Field Name Data Type SAS Label Units	Values
Excellent 2 = Very Good 3 = Good 4 = Fair 5 = Poor 99 = Prefer Not to Answer 1 = Excellent 2 = Very Good 3 = Good 4 = Fair 5 = Poor 99 = Prefer Not to Answer 1 = Excellent 2 = Very Good 3 = Good 4 = Fair 5 = Poor 99 = Prefer Not to Answer	3 HELTHPAR 2	Excellent 2 = Very Good 3 = Good 4 = Fair 5 = Poor 99 = Prefer Not to
Excellent 2 = Very Good 3 = Good 4 = Fair 5 = Poor 99 = Prefer Not to Answer 1 = Excellent 2 = Very	G LIFEPAR 2	Excellent 2 = Very Good 3 = Good 4 = Fair 5 = Poor 99 = Prefer Not to
Excellent 2 = Very	PHYSPAR 2	Excellent 2 = Very Good 3 = Good 4 = Fair 5 = Poor 99 = Prefer Not to
	MENTLPAR 2	Excellent 2 = Very

Field Name Data Type SAS Lab	el Units	Values
		3 = Good 4 = Fair 5 = Poor 99 = Prefer Not to Answer
SADPAR 2		1 = Never 2 = Rarely 3 = Sometimes 4 = Often 5 = Always 99 = Prefer Not to Answer
FUNPAR 2		1 = Never 2 = Rarely 3 = Sometimes 4 = Often 5 = Always 99 = Prefer Not to Answer
LISTNPAR 2		1 = Never 2 = Rarely 3 = Sometimes 4 = Often 5 = Always 99 = Prefer Not to Answer
-		

	Field Name Data Type	SAS Label	Units	Values
15	LONGWHO31			1 = Patient (8 years or older) 2 = Parent (Patient<8 years or patient unable)

Form: Health Today

Under each heading, please tick the ONE that best des TODAY.	scribes your/your child's health
MOBILITY	I have no problems in walking about I have slight problems in walking about I have moderate problems in walking about I have severe problems in walking about I am unable to walk about Prefer Not to Answer
SELF-CARE	I have no problems washing or dressing myself I have slight problems washing or dressing myself I have moderate problems washing or dressing myself I have severe problems washing or dressing myself I am unable to wash or dress myself Prefer Not to Answer
USUAL ACTIVITIES (e.g., work, study, housework, family or leisure activities)	I have no problems doing my usual activities I have slight problems doing my usual activities I have moderate problems doing my usual activities I have severe problems doing my usual activities I am unable to do my usual activities Prefer Not to Answer

Form: Health Today

PAIN/ DISCOMFORT	I have no pain or 5
Truly Biscorn ord	discomfort
	I have slight pain or
	discomfort
	I have moderate pain or
	discomfort
	I have severe pain or
	discomfort
	I have extreme pain or
	discomfort
	Prefer Not to Answer
ANXIETY/ DEPRESSION	I am not anxious or 6
,	depressed
	I am slightly anxious or
	depressed
	I am moderately anxious
	or depressed
	I am very anxious or
	depressed
	I am extremely anxious or
	depressed
	Prefer Not to Answer
We like to know how is your/your child's health today.	
On a scale from 0 to 100.	~
100 means the best health you/your child can imagine.	
0 means the worst health you/your child can imagine.	
Using the scale, please indicate how is your/your child's	
health today.	

Form: Health Today

Field Name	Data Type	SAS Label	Units	Values
MOBILITY MOBILITY	2			1 = I have no problems in walking about 2 = I have slight problems in walking about 3 = I have moderate problems in walking about 4 = I have severe problems in walking about 5 = I am unable to walk about 99 = Prefer Not to Answer
3 SELFCARE	2			1 = I have no problems washing or dressing myself 2 = I have slight problems washing or dressing myself

Form: Health Today

Field Name Data Type	SAS Label	Units	Values
			3 = I have moderate problems washing or dressing myself 4 = I have severe problems washing or dressing myself 5 = I am unable to wash or dress myself 99 = Prefer Not to Answer
USUALACT 2			1 = I have no problems doing my usual activities 2 = I have slight problems doing my usual activities 3 = I have moderate problems doing my usual activities

Form: Health Today

Field Name Data Type	SAS Label	Units	Values
			4 = I have severe problems doing my usual activities 5 = I am unable to do my usual activities 99 = Prefer Not to Answer
PAINDISC 2			1 = I have no pain or discomfort 2 = I have slight pain or discomfort 3 = I have moderate pain or discomfort 4 = I have severe pain or discomfort 5 = I have extreme pain or discomfort 99 = Prefer Not to Answer

Form: Health Today

Field Name	Data Type	SAS Label	Units	Values
6 ANXIETY	2			1 = I am not anxious or depressed 2 = I am slightly anxious or depressed 3 = I am moderately anxious or depressed 4 = I am very anxious or depressed 5 = I am extremely anxious or depressed 9 = Prefer Not to Answer

Form: Call Center Summary

Date of Questionnaire:	①
Questionnaire Status:	Complete Incomplete Not Done
Reason for Incomplete or Not Done	Patient Died: Withdrawn Patient too ill Patient deaf Patient unreliable Language barrier Situation not conducive for phone call Patient refused Patient incarcerated Unable to locate/ contact patient Other
Date of Death	4
Was the patient hospitalized at time of death?	Yes S
No valid contacts (patient or alternates)	
Multiple attempts to valid contacts	
Date last contact alive:	
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Form: Call Center Summary

Field Name	Data Type	SAS Label	Units	Values
Q UETDTC	dd- MMM- yyyy			
Q XSTATUS	1			1 = Complete 2 = Incomplete 3 = Not Done
3 RESNINCM	2			1 = Patient Died: 2 = Withdrawn 3 = Patient too ill 4 = Patient deaf 5 = Patient unreliable 6 = Language barrier 7 = Situation not conducive for phone call 8 = Patient refused 9 = Patient incarcerate d

Form: Call Center Summary

Field Name	Data Type	SAS Label	Units	Values
				10 = Unable to locate/ contact patient 11 = Other
⊘ DETHDTC	dd- MMM- yyyy			
5 HOSPDTH	1			1 = Yes 0 = No
6 NOCONTAC	<u> </u>			
MULTATTP	1			
8 LSTCONDT	dd- MMM- yyyy			

Form: FROST HOME PRO

Who is answering these questions?	Patient (8 years or older) Parent (Patient<8 years or patient unable)
Have you/your child had FEVER (temperature above 100.4°F or 38°C) due to systemic JIA since your last diary entry?	Yes No No Don't Know/ Prefer Not to Answer
How many days?	
When was the most recent day with fever?	
Have you/your child had a RASH due to systemic JIA since your last diary entry?	Yes No No Don't Know/ Prefer Not to Answer
How many days?	6
When was the most recent day with rash?	
How much pain due to systemic JIA have you/your child had today?	

Form: FROST HOME PRO

Field Name	Data Type	SAS Label	Units	Values
HOMEWHO 3	1			1 = Patient (8 years or older) 2 = Parent (Patient<8 years or patient unable)
HADFEVE3	1			1 = Yes 0 = No 2 = Don't Know/ Prefer Not to Answer
3 FEVERDA3	2			
FEVR3DTC	dd MMM yyyy			
5 HADRASH3	1			1 = Yes 0 = No 2 = Don't Know/ Prefer Not to Answer
6 RASHDAY3	2			
RASH3DTC	dd MMM yyyy			

Form: FROST HOME PRO

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Field Name Data Type SAS Label Units Values



MUCHPAI3 2

Form: FROST HOME PROS

Who is answering these questions?	Patient (8 years or older) Parent (Patient<8 years or patient unable)
Have you/your child had FEVER (temperature above 100.4°F or 38°C) due to systemic JIA since your last diary entry?	Yes 7 No No Don't Know/ Prefer Not to Answer
How many days?	
When was the most recent day with fever	
Have you/your child had a RASH due to systemic JIA since your last diary entry?	Yes No No Don't Know/ Prefer Not to Answer
How many days?	6
When was the most recent day with rash?	
How much pain due to systemic JIA have you/your child had today?	
Are you/your child taking a steroid by mouth (prednisone/prednisolone)?	Yes No No Don't Know/ Prefer Not to Answer
How often do you take it?	1 time per day
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	2 times per day 3 times per day Every other day Other
Other, specify:	
Did you take your steroid today?	Yes No
Do you take pills or liquid?	Pills Liquid
What is the total number of mg you took for the whole day?	· · ·
What is the strength listed on your bottle?	15mg in 5ml 15mg in 5ml Unknown
(ex. <u>10mg</u> in 20ml)	
(ex. 10mg in 20ml)	
How much liquid (ml) did you take today? (total you took for the whole day, if you took it more than once a day)	G
Did you take your steroid today or yesterday?	Yes No
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Rave.11.0_PRD_Annotation: Form Matrix

How much liquid (ml) did you take today or yesterday? (total you took for the whole day, if you took it more

Form: FROST HOME PROS

than once a day)

Form: FROST HOME PROS

Field Name	Data Type	SAS Label	Units	Values
HOMEWHO 1	1			1 = Patient (8 years or older) 2 = Parent (Patient<8 years or patient unable)
HADFEVR1	1			1 = Yes 0 = No 2 = Don't Know/ Prefer Not to Answer
3 FEVRDAY1	2			
FEVR1DTC	dd MMM yyyy			
5 HADRASH1	1			1 = Yes 0 = No 2 = Don't Know/ Prefer Not to Answer
RASHDAY1	2			
RASH1DTC	dd MMM yyyy			

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Field Name	Data Type SA	S Label	Units	Values
8 MUCHPAN1	2			
STEROID1	1			1 = Yes 0 = No 2 = Don't Know/ Prefer Not to Answer
STERTAK1	2			1 = 1 time per day 2 = 2 times per day 3 = 3 times per day 4 = Every other day 98 = Other
STEROTH1	\$50			
STERTOD1	1			1 = Yes 0 = No
PILLLIQ1	1			1 = Pills 2 = Liquid
STERPIL1	5.2			
STERLIQ1	2			1 = 15mg in 5ml

Form: FROST HOME PROS

Field Name	Data Type	SAS Label	Units	Values	
				98 = Other:m g inml 99 = Unknown	
STRODMG1	5.2				
⊕ STRODML1	5.2				
1 LIQTODA1	5.2				
STERYES1	1			1 = Yes 0 = No	
PILLLI1	1			1 = Pills 2 = Liquid	
STERPI1	5.2				
STERLI1	2			1 = 15mg in 5ml 98 = Other:m g inml 99 = Unknown	
STRDMG1	5.2				
⊘ STRDML1	5.2				
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Form: FROST HOME PROS

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Field Name Data Type SAS Label Units Values



LIQYEST1 5.2

Form: FROST HOME ePRO

Who is answering these questions?	Patient (8 years or older) Parent (Patient < 8 years or patient unable)
Are you/your child taking a steroid by mouth (prednisone/prednisolone)?	Yes No No Don't Know/ Prefer Not to Answer
How often do you take it?	1 time per day 2 times per day 3 times per day Every other day Other
Other, specify:	4
Did you take your steroid today?	Yes S
Do you take pills or liquid?	Pills 6 Liquid
What is the total number of mg you took for the whole day?	
What is the strength listed on your bottle?	15mg in 5ml 8 Other:mg inml Unknown
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(ex. <u>10mg</u> in 20ml)	
(ex. 10mg in 20ml)	<u> </u>
How much liquid (ml) did you take today? (total you took for the whole day, if you took it more than once a day)	•
Did you take your steroid today or yesterday?	Yes No
Do you take pills or liquid?	Pills Liquid
What is the total number of mg you took for the whole day?	<u> </u>
What is the strength listed on your bottle?	15mg in 5ml 15mg in 5ml Unknown
(ex. <u>10mg</u> in 20ml)	<u> </u>
(ex. 10mg in 20ml)	(i)
How much liquid (ml) did you take today or yesterday? (total you took for the whole day, if you took it more than once a day)	G

Form: FROST HOME ePRO

Field Name Data Type SAS Label Units	Values
HOMEWHO 1	1 = Patient (8 years or older) 2 = Parent (Patient<8 years or patient unable)
STEROID2 1	1 = Yes 0 = No 2 = Don't Know/ Prefer Not to Answer
3 STERTAK2 2	1 = 1 time per day 2 = 2 times per day 3 = 3 times per day 4 = Every other day 98 = Other
STROTHE2 \$50	
STERTOD2 1	1 = Yes 0 = No
6 PILLLIQ2 1	1 = Pills

Form: FROST HOME ePRO

Data Type	SAS Label	Units	Values
5.2			
2			1 = 15mg in 5ml 98 = Other:m g inml 99 = Unknown
5.2			
5.2			
5.2			
1			1 = Yes 0 = No
1			1 = Pills 2 = Liquid
5.2			
2			1 = 15mg in 5ml 98 = Other:m g inml 99 = Unknown
	5.2 2 5.2 5.2 1 1 5.2 2	2 5.2 5.2 5.2 1	2 5.2 5.2 5.2 1

Form: FROST HOME ePRO

	Field Name	Data Type	SAS Label	Units	Values
Œ	STRDMG2	5.2			
G	STRDML2	5.2			
Œ	LIQYEST2	5.2			

Generated On: 23 Apr 2019 20:11:55

Has this subject ever transferred sites?

Current Site

PI Name at Current Site

Transfer Site

PI at Transfer Site

Generated On: 23 Apr 2019 20:11:55

Yes 1
No
1
No
2

Transfer Site

FI at Transfer Site

Site

Transfer Site

Rave.11.0_PRD_Annotation: Form Matrix

Form: Site Transfers

Site Transfer Date

Form: Site Transfers

	Field Name	Data Type	SAS Label	Units	Values
①	TRANSFER	1			1 = Yes 0 = No
②	CURRSITE	\$100			
3	PINAMECU	\$100			
4	TRANSITE	\$100			
5	PITRNSIT	\$100			
<u></u>	TRANSDT	dd MMM yyyy			