

NATIONAL INFLAMMATORY ARTHRITIS REGISTRY (NIAR-RA) Data Definition 10/11/08

1 Section SECTION 1 : PATIENT DETAILS & DEMOGRAPHICS

SubSection	Caption	Definition	Specify If Coded	DataType	Mandatory
1	Centre Code	A unique identifying number assigned to a source data provider (SDP) by the Registry manager and / or the steering committee for the purpose of reporting to central data coordinator.		Coded	<input checked="" type="checkbox"/>
2	Reporting centre name	Source data provider (SDP) / Hospital name		Text	<input type="checkbox"/>
3	II Date of Notification	The date of record was created for this admission OR the date Source Data Provider (SDP) was informed/ notify of this admission		Datetime	<input checked="" type="checkbox"/>
4	III Date 1st visit to rheumatologist	Date when the patient visit the first rheumatologist based on patient's recollection or medical record		Datetime	<input type="checkbox"/>

2 Section SECTION 1 : PATIENT DETAILS & DEMOGRAPHICS

SubSection	Caption	Definition	Specify If Coded	DataType	Mandatory
5	1 Name	Name of the patient as registered in the MyKad or the applicable legal identification documents in CAPITAL LETTER and in FULL This data element is collected for unique identification of patient records and records matching		Text	<input checked="" type="checkbox"/>
6	2i MyKad/ MyKid	Patient's MyKad number The numbering of the individual MyKad utilizes a 12-digit numbering system (usual format: YYMMDD-BP-###G) known as the Identification Card number (IC) is issued to MyKad holders.		Text	<input checked="" type="checkbox"/>
7	2ii Old IC	Old Identity Card Number. Only Applicable if MyKad is not available		Text	<input checked="" type="checkbox"/>
8	2iii Other ID document No	Only Applicable if MyKad and Old IC are not available		Text	<input checked="" type="checkbox"/>
9	2iv Specify document type (if others)	To record what type of document was used for "Other ID Document No"	1:Registration number; 2:Passport; 3:Birth certificate; 4:Mother's I/C; 5:Father's I/C; 6:Armed Force ID; 7:Work Permit; 8:Drivers License; 9:Hospital RN; 10:Date of Birth; 11:Lab number; 12:Patient ID; 13:Police ID Card; 14:Unregistered; 99:Others; 8888: Not available; 9999:Missing	Coded	<input checked="" type="checkbox"/>

NATIONAL INFLAMMATORY ARTHRITIS REGISTRY (NIAR-RA) Data Definition 10/11/08

10		3i	Address	The address of the physical location where the patient resides / Patient's Current Address SDP / Central registries carry out follow-up by contacting the patients by a letter or telephone calls to ascertain their vital status (especially for patients who are lost to follow up) . The most current reported address and telephone number are needed		Text	<input type="checkbox"/>
11		3ii	Postcode	Postcode of Patient's current place of residence		Text	<input type="checkbox"/>
12		3iii	Town / City	The patient's city (or township, or village) of residence		Text	<input type="checkbox"/>
13		3iv	State	The state where the patient resides	01:Johor Darul Takzim 02:Kedah Darul Aman 03:Kelantan Darul Naim 04:Melaka 05:Negeri Sembilan Darul Khusus 06:Pahang Darul Makmur 07:Perak Darul Ridzuan 08:Perlis Indera Kayangan 09:Pulau Pinang 10:Sabah 11:Sarawak 12:Selangor Darul Ehsan 13:Terengganu Darul Iman 14:Wilayah Persekutuan (Kuala Lumpur) 15:Wilayah Persekutuan (Labuan) 16:Wilayah Persekutuan (Putrajaya) 9999:Missing	Coded	<input type="checkbox"/>
14	Contact number	4i	Homephone	Current residence phone number - Homephone (###-#####)		Text	<input type="checkbox"/>
15	Contact number	4ii	Handphone	Current mobile/handphone number (###-#####)		Text	<input type="checkbox"/>
16		5	Gender	The biological sex of the Patient categorized as Male or Female. Note: 'Gender ' is not synonymous with 'Sex'. The terms 'sex' refers to biological differences between males and females, while the term gender refers to the social aspect of sex and expected and perceived behaviour associated with males and females - masculinity and femininity.	1:Male; 2:Female; 9999:Missing	Coded	<input checked="" type="checkbox"/>

NATIONAL INFLAMMATORY ARTHRITIS REGISTRY (NIAR-RA) Data Definition 10/11/08

17		6	Marital Status	A demographic parameter indicating a person's conjugal status Divorced: A person whose marriage has been legally dissolved and who has not remarried. Married: A person currently joined in matrimony. Classify common law marriage as married. Includes married couples living together and not living together. Never Married: A person who has never been married or whose only marriages have been annulled. Widowed: A person who is no longer married because of the death of his/her spouse and has not remarried.	1:Married, 2:Single, 3:Divorced, 4:Widowed; 8888:Not available; 9999:Missing	Coded	<input checked="" type="checkbox"/>
18		7i	Date of Birth	The date of birth of the patient.		Datetime	<input checked="" type="checkbox"/>
19		7ii	Estimated / presumed year	If date of birth is not known, provision should be made to collect age (in years) and a date of birth derived from age. (if exact date is not known, please enter 01/07/yyyy)		Yes/No	<input type="checkbox"/>
20		8	Age	Derived Patient's Age Value (auto-calculated). Age is calculated as the Date of Notification / Date of Admission - Patient's Birth Date		Numeric	<input type="checkbox"/>
21	Ethnic group	9i	Ethnic group	The term ethnic means of or pertaining to a group of people recognized as a class on the basis of certain distinctive characteristics such as religion, language, ancestry, culture or national origin	1: Malay; 2:Chinese; 3:Indian; 4:Orang Asli; 5:Kadazan Dusun; 6:Melanau; 7:Murut; 8:Bajau; 9:Bidayuh; 10:Iban; 11:Orang Ulu; 13: Punjabi; 99 Other Malaysian, specify; 88: Foreigner, specify country of origin; 8888:Not applicable/Unknown; 9999:Missing	Coded	<input checked="" type="checkbox"/>
22	Ethnic group	9ii	Other Malaysian, specify	Example of Other Malaysians also include those of, inter alia, European, Middle Eastern, Cambodian, Thai and Vietnamese descent and some Portuguese.		Text	<input type="checkbox"/>
23	Ethnic group	9iii	Foreigner, specify country	Patients who are not a the citizens of Malaysia, specify the coutry of birth or origin		Text	<input type="checkbox"/>

3 Section SECTION 2 : NEXT OF KIN, EDUCATION, OCCUPATION

SubSection	Caption	Definition	Specify If Coded	DataType	Mandatory	
24	Next of kin	1i	Name	Patient's closest living blood relative or relatives (next of kin) name	Text	<input type="checkbox"/>

NATIONAL INFLAMMATORY ARTHRITIS REGISTRY (NIAR-RA) Data Definition 10/11/08

25	Next of kin	1iia	Telephone	Contact number of the patient's next of kin. To enable the SDP / Central registries carry out follow-up by contacting the patients by a letter or telephone calls to ascertain their vital status (especially for patients who are lost to follow up)		Text	<input type="checkbox"/>
26	Next of kin	1iib	Handphone	The mobile or hand phone number of the patient's next of kin		Text	<input type="checkbox"/>
27	Next of kin	1iii	Relationship	The relationship to the patient. Indicate the relationship of the next of kin	1: Parents; 2: Spouse; 3: Children; 4: Siblings; 5: Cousins; 99: Other, specify; 8888: Not available; 9999: Missing	Coded	<input type="checkbox"/>
28	Next of kin	1iv	Other Relationship, specify	Specify other relationship of the patient's next of kin		Text	<input type="checkbox"/>
29	Education level	2	Education level	The patient's highest grade / education levels completed or achieved. -Primary school consists of six years of education, referred to as Standard 1 to Standard 6; -Secondary schools offer education for a total of five years, starting with Form 1 and finishing at Form 5. -Tertiary education including completed education in the public universities or attended private institutions of higher learning. This category also includes the pre- university - Form 6 or the matriculation . The category includes Postgraduate degrees -Nil if patient did not receive any formal education or completed primary education	1:No formal education 2:Primary 3:Secondary 4:Tertiary 7777:Unknown 8888:Not Available 9999:Missing	Coded	<input checked="" type="checkbox"/>
30	Work status	3i	Work status	Current employment status	1: Full time; 2: Retired; 3:Retrenched; 4:Part-time; 5:Unemployed; 6: Homemaker; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
31	Reason	3iia	Due to disease	Indicate the reason patient was unemployed or part-time was Due to disease		Yes/No	<input type="checkbox"/>
32	Reason	3iib	Due to family circumstances	Indicate the reason patient was unemployed or part-time was Due to family circumstances		Yes/No	<input type="checkbox"/>
33	Reason	3iic	Unknown	Indicate the reason patient was unemployed or part-time was unknown		Yes/No	<input type="checkbox"/>

NATIONAL INFLAMMATORY ARTHRITIS REGISTRY (NIAR-RA) Data Definition 10/11/08

34	Current occupation	4i	Current occupation	<p>Legislator senior officials, managers : The International Standard Classification of Occupations is an International Labour Organization (ILO) classification structure. This category includes :- Legislators, senior government officials, traditional chiefs and heads of villages, senior officials of special-interest organisations, (corporate managers), directors and chief executives, production and operations department managers, other department managers, general managers.</p> <p>Technicians, associate professionals: Physical and engineering science associate professionals, i.e - physical and engineering science technicians, computer associate professionals, optical and electronic equipment operators, ship and aircraft controllers and technicians, safety and quality inspectors -Life science and health associate professionals, i.e - life science technicians and related associate professionals, modern health associate professionals (except nursing), nursing and midwifery associate professionals, traditional medicine practitioners and faith healers, teaching associate professionals, primary education teaching associate professionals, pre-primary education teaching associate professionals, special education teaching associate professionals, other teaching associate professionals -Other associate professionals, i.e - finance and sales associate professionals, business services agents and trade brokers, administrative associate professionals, customs, tax and related government associate professionals, police inspectors and detectives, social work associate professionals, artistic, entertainment and sports associate professionals, religious associate professionals.</p> <p>Service workers, shop and market sales workers: Personal and protective services workers, i.e - travel attendants and related workers, housekeeping and restaurant services workers, personal care and related workers, other personal services workers, astrologers, fortune-tellers and related workers, protective services workers. -Models, salespersons and demonstrators, i.e - fashion and other models, shop salespersons and demonstrators, stall and market salespersons.</p> <p>Craft and related trades workers: Extraction and building trades workers , i.e -miners, shotfirers, stone cutters and carvers, building frame and related trades workers, building finishers and related trades workers, painters, building structure cleaners and related trades workers -Metal, machinery and</p>	<p>1:Legislator senior officials, managers; 2:Technicians, associate professionals; 3:Service workers, shop and market sales workers; 4:Craft and related trades workers; 5:Elementary occupations; 6:Professionals; 7:Clerical workers; 8:Skilled agricultural, fishery workers; 9:Plant and machine operators and assemblers; 10:Homemaker; 99:Others, specify; 7777:Unknown; 9999:Missing</p>	Coded	<input checked="" type="checkbox"/>
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NATIONAL INFLAMMATORY ARTHRITIS REGISTRY (NIAR-RA) Data Definition 10/11/08

4i

related trades workers, i.e - metal moulders, welders, sheet-metal workers, structural- metal preparers, and related trades workers, blacksmiths, tool-makers and related trades workers, machinery mechanics and fitters, electrical and electronic equipment mechanics and fitters -Precision, handicraft, printing and related trades workers, i.e - precision workers in metal and related materials, potters, glass-makers and related trades workers, handicraft workers in wood, textile, leather and related materials, printing and related trades workers -Other craft and related trades workers, i.e - food processing and related trades workers, wood treaters, cabinet-makers and related trades workers, textile, garment and related trades workers, pelt, leather and shoemaking trades workers.

Elementary occupations: Sales and services elementary occupations, i.e- street vendors and related workers, shoe cleaning and other street services elementary occupations, domestic and related helpers, cleaners and launderers, building caretakers, window and related cleaners, messengers, porters, doorkeepers and related workers, garbage collectors and related labourers -Agricultural, fishery and related labourers, i.e agricultural, fishery and related labourers, labourers in mining, construction, manufacturing and transport, mining and construction labourers, manufacturing labourers, transport labourers and freight handlers.

Professionals: This category includes the following:- Physical, mathematical and engineering science professionals, i.e.- physicists, chemists and related professionals, mathematicians, statisticians and related professionals, computing professionals, architects, engineers and related professionals. - Life science and health professionals, i.e: life science professionals, health professionals (except nursing), nursing and midwifery professionals. -Teaching professionals – i.e- college, university and higher education teaching professionals, secondary education teaching professionals, primary and pre-primary education teaching professionals, special education teaching professionals, other teaching professionals. -And Other professionals, i.e - business professionals, legal professionals, archivists, librarians and related information professionals, social science and related professionals, writers and creative or performing artists, religious professionals.

Clerical workers: Office clerks, i.e - secretaries and keyboard-operating clerks, numerical clerks, material-

NATIONAL INFLAMMATORY ARTHRITIS REGISTRY (NIAR-RA) Data Definition 10/11/08

4i

recording and transport clerks, library, mail and related clerks, other office clerks -Customer services clerks, i.e - cashiers, tellers and related clerks, client information clerks.

Skilled agricultural, fishery workers: Market-oriented skilled agricultural and fishery workers, i.e - market gardeners and crop growers, market-oriented animal producers and related workers, market-oriented crop and animal producers, forestry and related workers, fishery workers, hunters and trappers - Subsistence agricultural and fishery workers.

Plant and machine operators and assemblers: Stationary-plant and related operators, i.e - mining- and mineral-processing-plant operators, metal-processing-plant operators, glass, ceramics and related plant operators, wood-processing- and papermaking-plant operators, chemical-processing-plant operators, power-production and related plant operators, automated-assembly-line and industrial-robot operators -Machine operators and assemblers, i.e - metal- and mineral-products machine operators, chemical-products machine operators, rubber- and plastic-products machine operators, wood-products machine operators, printing-, binding- and paper-products machine operators, textile-, fur- and leather-products machine operators, food and related products machine operators, assemblers, other machine operators and assemblers -Drivers and mobile-plant operators, i.e - locomotive-engine drivers and related workers, motor-vehicle drivers, agricultural and other mobile-plant operators, ships' deck crews and related workers.

Homemaker: Housewife (or househusband) or A homemaker is a person whose prime occupation is to care for their family and/or home.

Other Occupation: Other occupation if none of the specified categories are applicable.

Occupation – Unknown: Patient's occupation is not known or unknown or not available at the time of notification.

35	Occupation	4ii	Other Occupation, specify	Specify the occupation		Text	<input type="checkbox"/>
36	Current Occupation	4iii	Government / Private sector	Current employment represent either government or private sector	1:Government; 2:Private Sector; 7777:Unknown; 8888:Not applicable; 9999:Missing	Coded	<input type="checkbox"/>
37	Date of last employment	5i	Date of last employment	Only Applicable if Work status is Unemployed		Datetime	<input type="checkbox"/>

NATIONAL INFLAMMATORY ARTHRITIS REGISTRY (NIAR-RA) Data Definition 10/11/08

38	Date of last employment	5ii	Unknown	Indicate if the date of last employment was Unknown		Yes/No	<input type="checkbox"/>
39	Days of sick leave taken due to IA for the past 3 months	6i	Days of sick leave taken due to IA for the past 3 months	The number of Days of sick leave taken due to IA for the past 3 months		Numeric	<input type="checkbox"/>
40	Days of sick leave taken due to IA for the past 3 months	6ii	Unknown	Unknown number of Days of sick leave taken due to IA for the past 3 months		Yes/No	<input type="checkbox"/>
41		7i	Household Income(RM)	Household income is a measure of current private income. Select the category which most accurately describes the patient's household income	1: Less than RM1000; 2: RM1001-3000; 3:RM3001-RM5000; 4:RM5001-RM7000; 5:Above RM7000; 6: No Income; 7777: Unknown; 8888: Not Available; 9999: Missing	Coded	<input type="checkbox"/>
42	Household Income(RM)	7ii	On social welfare	Indication whether the patient is receiving any financial aids from any Social welfare programs that are undertaken by governments Or non-governmental organizations (NGO's)	1: Yes; 2: No; 7777: Unknown; 9999: Missing	Coded	<input checked="" type="checkbox"/>
43	Has personal medical insurance	8	Has personal medical insurance	Indication whether the patient has any personal medical insurance	1: Yes; 2: No; 7777: Unknown; 9999: Missing	Coded	<input checked="" type="checkbox"/>

4 Section SECTION 3 : DIAGNOSIS

SubSection	Caption	Definition	Specify If Coded	DataType	Mandatory
44	Diagnosis 1i	Rheumatoid Arthritis	Indicate if the diagnosis is Rheumatoid Arthritis: a chronic disease that is considered an autoimmune disease and is characterized especially by pain, stiffness, inflammation, swelling, and sometimes destruction of joints	Yes/No	<input checked="" type="checkbox"/>
45	Diagnosis 1ii	Ankylosing Spondylitis	Indicate if the diagnosis is Ankylosing Spondylitis	Yes/No	<input type="checkbox"/>
46	Diagnosis 1iii	Psoriatic Arthritis	Indicate if the diagnosis is Psoriatic Arthritis: Arthritis accompanied by inflammation, psoriasis of the skin or nails, and a negative test for rheumatoid factor	Yes/No	<input type="checkbox"/>
47	Diagnosis 1iv	Juvenile Idiopathic Arthritis (irrespective of pattern)	Indicate if the diagnosis is Juvenile idiopathic arthritis (JIA): term used to describe arthritis—inflammation of the synovium - with onset before 16 years of age.	Yes/No	<input type="checkbox"/>
48	Diagnosis 1v	Other inflammatory Arthritides	Indicate if the diagnosis is Other inflammatory Arthritides	Yes/No	<input type="checkbox"/>
49	Diagnosis 1vi	Other inflammatory Arthritides, specify	Other inflammatory Arthritides, specify	Text	<input type="checkbox"/>

5 Section SECTION 4 : DIAGNOSIS CRITERIA

SubSection	Caption	Definition	Specify If Coded	DataType	Mandatory
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NATIONAL INFLAMMATORY ARTHRITIS REGISTRY (NIAR-RA) Data Definition 10/11/08

50	1987 ACR Criteria	1a	Morning stiffness > 1 hour	Morning stiffness in and around the joints, lasting at least 1 hour before maximal improvement. Criteria 1 through 4 must have been present for at least 6 weeks.	1: Yes; 2: No; 7777: Unknown; 9999: Missing	Coded	<input checked="" type="checkbox"/>
51	1987 ACR Criteria	1b	>= 3 joints arthritis	At least 3 joint areas simultaneously have had soft tissue swelling or fluid (not bony overgrowth alone) observed by a physician. The 14 possible areas are right or left PIP, MCP, wrist, elbow, knee, ankle and MTP joints. Criteria 1 through 4 must have been present for at least 6 weeks.	1: Yes; 2: No; 7777: Unknown; 9999: Missing	Coded	<input checked="" type="checkbox"/>
52	1987 ACR Criteria	1c	Arthritis in a wrist, MCP or PIP joint	At least 1 area swollen (as defined above) in a wrist, MCP or PIP joint. Criteria 1 through 4 must have been present for at least 6 weeks.	1: Yes; 2: No; 7777: Unknown; 9999: Missing	Coded	<input checked="" type="checkbox"/>
53	1987 ACR Criteria	1d	Symmetrical arthritis	Simultaneous involvement of the same joint areas (as defined in 2) on both sides of the body (bilateral involvement of PIPs, MCPs, or MTPs is acceptable without absolute symmetry). Criteria 1 through 4 must have been present for at least 6 weeks.	1: Yes; 2: No; 7777: Unknown; 9999: Missing	Coded	<input checked="" type="checkbox"/>
54	1987 ACR Criteria	1e	Rheumatoid nodules	Subcutaneous nodules, over bony prominences, or extensor surfaces, or in juxtaarticular regions, observed by a physician	1: Yes; 2: No; 7777: Unknown; 9999: Missing	Coded	<input checked="" type="checkbox"/>
55	1987 ACR Criteria	1f	Positive Rheumatoid factor	Demonstration of abnormal amounts of serum rheumatoid factor by any method for which the result has been positive in <5% of normal control subjects	1: Yes; 2: No; 7777: Unknown; 9999: Missing	Coded	<input checked="" type="checkbox"/>
56	1987 ACR Criteria	1g	Erosions or osteopenia on hand or wrist radiograph	Radiographic changes typical of rheumatoid arthritis on posteroanterior hand and wrist radiographs, which must include erosions or unequivocal bony decalcification localized in or most marked adjacent to the involved joints (osteoarthritis changes alone do not qualify)	1: Yes; 2: No; 7777: Unknown; 9999: Missing	Coded	<input checked="" type="checkbox"/>
57	Date of Diagnosis	2	Date of Diagnosis	Indicates estimated date of clinical diagnosis by medical practitioner as recorded in the case notes; if the day is not known, enter as 01/mm/yyyy		Datetime	<input checked="" type="checkbox"/>
58	Date of onset of symptom	3	Date of onset of symptom	if the day is not known, enter as 01/mm/yyyy		Datetime	<input checked="" type="checkbox"/>
59	Date of onset of symptom	4	Date of onset of symptom	Date first Disease Modifying Anti Rheumatic Drug (DMARD). If the day is not known, enter as 01/mm/yyyy		Datetime	<input checked="" type="checkbox"/>

6 Section SECTION 5: COMORBID CONDITIONS

SubSection	Caption	Definition	Specify If Coded	Data Type	Mandatory	
60	1	Comorbid Conditions	Indication of comorbid condition	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>

NATIONAL INFLAMMATORY ARTHRITIS REGISTRY (NIAR-RA) Data Definition 10/11/08

61		2 a	Hypertension	Identifies if the patient has hypertension. The patient have a diagnosis of hypertension documented by one of the following: a. Documented history of hypertension diagnosed and treated with medication, diet and/or exercise; b. Blood pressure >140 sys	Yes/No	<input type="checkbox"/>
62		2 b	Hyperlipidaemia	Whether the patient has a history of hypercholesterolaemia diagnosed and or treated by a physician, and/or LDL Cholesterol > 4.1 mmol/L	Yes/No	<input type="checkbox"/>
63		2 c	Diabetes Mellitus	Indicate if the patient has a history of Diabetes mellitus: a variable disorder of carbohydrate metabolism caused by a combination of hereditary and environmental factors and usually characterized by inadequate secretion or utilization of insulin, by excessive urine production, by excessive amounts of sugar in the blood and urine, and by thirst, hunger, and loss of weight	Yes/No	<input type="checkbox"/>
64		2 d	IHD	Indicate if the patient has a history of Ischaemic heart disease (IHD): 1) heart disease that causes narrowing of coronary arteries, leading to inadequate blood supply to the myocardium. 2) heart disease that occurs as a result of inadequate blood supply to the myocardium, as in myocardial infarction and angina pectoris.	Yes/No	<input type="checkbox"/>
65		2 e	CVA	Indicate if the patient has a history of CVA = Cerebrovascular Accident. A loss of neurological function caused by an ischaemic event with residual symptoms at least 72 hours after onset.	Yes/No	<input type="checkbox"/>
66		2 f	Peptic ulcer disease	is an ulcer (defined as mucosal erosions equal to or greater than 0.5 cm) of an area of the gastrointestinal tract that is usually acidic and thus extremely painful.	Yes/No	<input type="checkbox"/>
67		2 g	Malignancy	Malignancy refers to cancerous cells that usually have the ability to spread, invade, and destroy tissue. Malignant cells tend to have fast, uncontrolled growth.	Yes/No	<input type="checkbox"/>
68	Malignancy	2 g - i	Type	Type of malignancy categorize as Hematology, Others or Unknown	1: Hematology; 99: Others; 7777: Unknown; 9999:Missing	Coded <input type="checkbox"/>
69	Type	2 g - ii	Type: Hematology	Indicate the type of hematology malignancy (Leukemia or Lymphoma)	1:Leukemia; 2:Lymphoma; 8888:Not available; 9999:Missing	Coded <input type="checkbox"/>

NATIONAL INFLAMMATORY ARTHRITIS REGISTRY (NIAR-RA) Data Definition 10/11/08

70	Type	2 g - iii	Type: Others	Indicate other types of malignancy (Lung, Breast, Colon, Liver, ENT, Uterus/Ovary, Bladder, Skin or Unknown)	1:Lung; 2:Breast; 3:Colon; 4:Liver; 5:ENT; 6:Uterus/Ovary; 7:Bladder; 8:Skin; 7777:Unknown; 9999:Missing	Coded	<input type="checkbox"/>
71		2 h	Hepatitis B	Indicate if the patient has a history of Hepatitis B: hepatitis caused by a double-stranded DNA virus (species Hepatitis B virus of the genus Orthohepadnavirus, family Hepadnaviridae) that tends to persist in the blood serum and is transmitted especially by contact with infected blood (as by transfusion or by sharing contaminated needles in illicit intravenous drug use) or by contact with other infected bodily fluids		Yes/No	<input type="checkbox"/>
72		2 i	Hepatitis C	Indicate if the patient has a history of Hepatitis C: hepatitis caused by a single-stranded RNA virus of the family Flaviviridae (species Hepatitis C virus of the genus Hepacivirus) that tends to persist in the blood serum and is usually transmitted by infected blood (as by injection of an illicit drug, blood transfusion, or exposure to blood or blood products)		Yes/No	<input type="checkbox"/>
73		2 j	Fatty Liver	Fatty liver (also known as steatorrheic hepatitis or steatosis hepatitis) is a reversible condition where large vacuoles of triglyceride fat accumulate in liver cells via the process of steatosis.		Yes/No	<input type="checkbox"/>
74		2 k	Renal Impairment	Indicates abnormal kidney function test		Yes/No	<input type="checkbox"/>
75		2 l	Osteoporosis	Indicate if the patient has a history of Osteoporosis: a condition that is characterized by decrease in bone mass with decreased density and enlargement of bone spaces producing porosity and brittleness		Yes/No	<input type="checkbox"/>
76		2 m	TB	Indicate if the patient has a history of TB (Tuberculosis): a condition that is deadly infectious disease caused by mycobacteria, mainly Mycobacterium tuberculosis		Yes/No	<input type="checkbox"/>
77		2 n - ii	Others specify	Specification of other comorbid conditions		Text	<input type="checkbox"/>
78		2 n - I	Others	Indicate if the patient has other comorbid condition		Yes/No	<input type="checkbox"/>

7 Section SECTION 6: EXTRA-ARTICULAR FEATURES

SubSection	Caption	Definition	Specify If Coded	Data Type	Mandatory
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NATIONAL INFLAMMATORY ARTHRITIS REGISTRY (NIAR-RA) Data Definition 10/11/08

79	1	Extra-Articular features	Indicate if there is extra-articular features	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>	
80	2 a	Fever	1) a rise of body temperature above the normal whether a natural response (as to infection) or artificially induced for therapeutic reasons; 2) an abnormal bodily state characterized by increased production of heat, accelerated heart action and pulse, and systemic debility with weakness, loss of appetite, and thirst		Yes/No	<input type="checkbox"/>	
81	2 b	Rheumatoid nodules	autofill from Section 4, No.1, Part e		Yes/No	<input type="checkbox"/>	
82	2 c	Eye inflammation	Scleritis, episcleritis and its complications as documented by ophthalmologist		Yes/No	<input type="checkbox"/>	
83	2 d - i	Sicca	Sicca		Yes/No	<input type="checkbox"/>	
84	Sicca	2 d - ii	Sicca - Eye / Oral Cavity / Both	Indicates dryness of eye, oral cavity or both	1:Eye; 2:Oral Cavity; 3:Both; 8888:Not available; 9999:Missing	Coded	<input type="checkbox"/>
85	2 e	Pleural effusion	an exudation of fluid from the blood or lymph into a pleural cavity or an exudate in a pleural cavity		Yes/No	<input type="checkbox"/>	
86	2 f	Interstitial lung disease	Interstitial lung disease (ILD), also known as diffuse parenchymal lung disease (DPLD), refers to a group of lung diseases (including idiopathic pulmonary fibrosis), affecting the alveolar epithelium, pulmonary capillary endothelium, basement membrane, perivascular and perilymphatic tissues.		Yes/No	<input type="checkbox"/>	
87	2 g	Pericarditis / effusion	Inflammation of pericardium with or without effusion		Yes/No	<input type="checkbox"/>	
88	2 h	Entrapment neuropathy	Entrapment neuropathy is a syndrome which result in compression of the nerve. It may result from direct external nerve compression or structural abnormality. It may result in neurologic impairment		Yes/No	<input type="checkbox"/>	
89	2 i	Mononeuropathy	a nerve disease affecting only a single nerve		Yes/No	<input type="checkbox"/>	
90	2 j	Polyneuropathy	multiple nerve involvements secondary to underlying disease		Yes/No	<input type="checkbox"/>	
91	2 k	Cutaneous vasculitis	Inflammation of small vessels of the skin		Yes/No	<input type="checkbox"/>	
92	2 l	Raynaud's	a vascular disorder that is marked by recurrent spasm of the capillaries and especially those of the fingers and toes upon exposure to cold, that is characterized by pallor, cyanosis, and redness in succession usually accompanied by pain, and that in severe cases progresses to local gangrene		Yes/No	<input type="checkbox"/>	

NATIONAL INFLAMMATORY ARTHRITIS REGISTRY (NIAR-RA) Data Definition 10/11/08

93	2 m	Felty's	a condition characterized by rheumatoid arthritis, neutropenia, and splenomegaly and often by weight loss, anemia, lymphadenopathy, and pigment spots on the skin	Yes/No	<input type="checkbox"/>
94	2 n	Lymphadenopathy	abnormal enlargement of the lymph nodes	Yes/No	<input type="checkbox"/>
95	2 o	Amyloidosis	a disorder characterized by the deposition of amyloid in organs or tissues of the body	Yes/No	<input type="checkbox"/>
96	2 p	AA subluxation	Subluxation of the atlanto axial joint	Yes/No	<input type="checkbox"/>
97	2 q	Cervical myelopathy	Neurological deficit of the cervical cord	Yes/No	<input type="checkbox"/>
98	2 r	Anaemia (due to RA disease activity)	A reduction in the haemoglobin level	Yes/No	<input type="checkbox"/>
99	2 s - i	Others	Other extra-articular features	Yes/No	<input type="checkbox"/>
100	2 s - ii	Others, specify	Specification of other extra-articular features	Text	<input type="checkbox"/>

8 Section SECTION 1: JOINT ASSESSMENT

SubSection	Caption	Definition	Specify If Coded	DataType	Mandatory
101	1	Date of Assessment	Date of clinical examination of the joint	Datetime	<input checked="" type="checkbox"/>
102	Upper Extremities: Temporomandibular 2 - i - a	Right - Not evaluable	Indicate if joint assessment on the right temporomandibular is not evaluable	Yes/No	<input type="checkbox"/>
103	Upper Extremities: Temporomandibular 2 - i - b	Right - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing Coded	<input checked="" type="checkbox"/>
104	Upper Extremities: Temporomandibular 2 - i - c	Right - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing Coded	<input checked="" type="checkbox"/>
105	Upper Extremities: Temporomandibular 2 - i - d	Left - Not evaluable	Indicate if joint assessment on the left temporomandibular is not evaluable	Yes/No	<input type="checkbox"/>
106	Upper Extremities: Temporomandibular 2 - i - e	Left - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing Coded	<input checked="" type="checkbox"/>
107	Upper Extremities: Temporomandibular 2 - i - f	Left - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing Coded	<input checked="" type="checkbox"/>
108	Upper Extremities:Sternoclavicular 2 - ii - a	Right - Not evaluable	Indicate if joint assessment on the right sternoclavicular is not evaluable	Yes/No	<input type="checkbox"/>
109	Upper Extremities:Sternoclavicular 2 - ii - b	Right - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing Coded	<input checked="" type="checkbox"/>
110	Upper Extremities:Sternoclavicular 2 - ii - c	Right - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing Coded	<input checked="" type="checkbox"/>

NATIONAL INFLAMMATORY ARTHRITIS REGISTRY (NIAR-RA) Data Definition 10/11/08

111	Upper Extremities:Sternocl avicular	2 - ii - d	Left - Not evaluable	Indicate if joint assessment on the left sternoclavicular is not evaluable		Yes/No	<input type="checkbox"/>
112	Upper Extremities:Sternocl avicular	2 - ii - e	Left - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
113	Upper Extremities:Sternocl avicular	2 - ii - f	Left - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
114	Upper Extremities:Acromio clavicular	2 - iii - a	Right - Not evaluable	Indicate if joint assessment on the right acromioclavicular is not evaluable		Yes/No	<input type="checkbox"/>
115	Upper Extremities:Acromio clavicular	2 - iii - b	Right - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
116	Upper Extremities:Acromio clavicular	2 - iii - c	Right - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
117	Upper Extremities:Acromio clavicular	2 - iii - d	Left - Not evaluable	Indicate if joint assessment on the left acromioclavicular is not evaluable		Yes/No	<input type="checkbox"/>
118	Upper Extremities:Acromio clavicular	2 - iii - e	Left - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
119	Upper Extremities:Acromio clavicular	2 - iii - f	Left - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
120	Upper Extremities:Shoulde r	2 - iv - a	Right - Not evaluable	Indicate if joint assessment on right shoulder is not evaluable		Yes/No	<input type="checkbox"/>
121	Upper Extremities:Shoulde r	2 - iv - b	Right - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
122	Upper Extremities:Shoulde r	2 - iv - c	Right - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
123	Upper Extremities:Shoulde r	2 - iv - d	Left - Not evaluable	Indicate if joint assessment on left shoulder is not evaluable		Yes/No	<input type="checkbox"/>
124	Upper Extremities:Shoulde r	2 - iv - e	Left - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
125	Upper Extremities:Shoulde r	2 - iv - f	Left - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>

NATIONAL INFLAMMATORY ARTHRITIS REGISTRY (NIAR-RA) Data Definition 10/11/08

126	Upper Extremities:Elbow	2 - v - a	Right - Not evaluable	Indicate if joint assessment on right elbow is not evaluable		Yes/No	<input type="checkbox"/>
127	Upper Extremities:Elbow	2 - v - b	Right - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
128	Upper Extremities:Elbow	2 - v - c	Right - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
129	Upper Extremities:Elbow	2 - v - d	Left - Not evaluable	Indicate if joint assessment on left elbow is not evaluable		Yes/No	<input type="checkbox"/>
130	Upper Extremities:Elbow	2 - v - e	Left - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
131	Upper Extremities:Elbow	2 - v - f	Left - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
132	Upper Extremities:Wrist	2 - vi - a	Right - Not evaluable	Indicate if joint assessment on right wrist is not evaluable		Yes/No	<input type="checkbox"/>
133	Upper Extremities:Wrist	2 - vi - b	Right - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
134	Upper Extremities:Wrist	2 - vi - c	Right - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
135	Upper Extremities:Wrist	2 - vi - d	Left - Not evaluable	Indicate if joint assessment on left wrist is not evaluable		Yes/No	<input type="checkbox"/>
136	Upper Extremities:Wrist	2 - vi - e	Left - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
137	Upper Extremities:Wrist	2 - vi - f	Left - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
138	Upper Extremities:MCP1	2 - vii - a	Right - Not evaluable	Indicate if joint assessment on right MCP1 is not evaluable		Yes/No	<input type="checkbox"/>
139	Upper Extremities:MCP1	2 - vii - b	Right - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
140	Upper Extremities:MCP1	2 - vii - c	Right - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
141	Upper Extremities:MCP1	2 - vii - d	Left - Not evaluable	Indicate if joint assessment on left MCP1 is not evaluable		Yes/No	<input type="checkbox"/>
142	Upper Extremities:MCP1	2 - vii - e	Left - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>

NATIONAL INFLAMMATORY ARTHRITIS REGISTRY (NIAR-RA) Data Definition 10/11/08

143	Upper Extremities:MCP1	2 - vii - f	Left - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
144	Upper Extremities:MCP2	2 - viii - a	Right - Not evaluable	Indicate if joint assessment on right MCP2 is not evaluable		Yes/No	<input type="checkbox"/>
145	Upper Extremities:MCP2	2 - viii - b	Right - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
146	Upper Extremities:MCP2	2 - viii - c	Right - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
147	Upper Extremities:MCP2	2 - viii - d	Left - Not evaluable	Indicate if joint assessment on left MCP2 is not evaluable		Yes/No	<input type="checkbox"/>
148	Upper Extremities:MCP2	2 - viii - e	Left - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
149	Upper Extremities:MCP2	2 - viii - f	Left - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
150	Upper Extremities:MCP3	2 - ix - a	Right - Not evaluable	Indicate if joint assessment on right MCP3 is not evaluable		Yes/No	<input type="checkbox"/>
151	Upper Extremities:MCP3	2 - ix - b	Right - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
152	Upper Extremities:MCP3	2 - ix - c	Right - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
153	Upper Extremities:MCP3	2 - ix - d	Left - Not evaluable	Indicate if joint assessment on left MCP3 is not evaluable		Yes/No	<input type="checkbox"/>
154	Upper Extremities:MCP3	2 - ix - e	Left - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
155	Upper Extremities:MCP3	2 - ix - f	Left - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
156	Upper Extremities:MCP4	2 - x - a	Right - Not evaluable	Indicate if joint assessment on right MCP4 is not evaluable		Yes/No	<input type="checkbox"/>
157	Upper Extremities:MCP4	2 - x - b	Right - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
158	Upper Extremities:MCP4	2 - x - c	Right - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
159	Upper Extremities:MCP4	2 - x - d	Left - Not evaluable	Indicate if joint assessment on left MCP4 is not evaluable		Yes/No	<input type="checkbox"/>

NATIONAL INFLAMMATORY ARTHRITIS REGISTRY (NIAR-RA) Data Definition 10/11/08

160	Upper Extremities:MCP4	2 - x - e	Left - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
161	Upper Extremities:MCP4	2 - x - f	Left - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
162	Upper Extremities:MCP5	2 - xi - a	Right - Not evaluable	Indicate if joint assessment on right MCP5 is not evaluable		Yes/No	<input type="checkbox"/>
163	Upper Extremities:MCP5	2 - xi - b	Right - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
164	Upper Extremities:MCP5	2 - xi - c	Right - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
165	Upper Extremities:MCP5	2 - xi - d	Left - Not evaluable	Indicate if joint assessment on left MCP5 is not evaluable		Yes/No	<input type="checkbox"/>
166	Upper Extremities:MCP5	2 - xi - e	Left - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
167	Upper Extremities:MCP5	2 - xi - f	Left - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
168	Upper Extremities:IP1	2 - xii - a	Right - Not evaluable	Indicate if joint assessment on right IPI1 is not evaluable		Yes/No	<input type="checkbox"/>
169	Upper Extremities:IP1	2 - xii - b	Right - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
170	Upper Extremities:IP1	2 - xii - c	Right - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
171	Upper Extremities:IP1	2 - xii - d	Left - Not evaluable	Indicate if joint assessment on left IPI1 is not evaluable		Yes/No	<input type="checkbox"/>
172	Upper Extremities:IP1	2 - xii - e	Left - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
173	Upper Extremities:IP1	2 - xii - f	Left - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
174	Upper Extremities:PIP2	2 - xiii - a	Right - Not evaluable	Indicate if joint assessment on right PIP2 is not evaluable		Yes/No	<input type="checkbox"/>
175	Upper Extremities:PIP2	2 - xiii - b	Right - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
176	Upper Extremities:PIP2	2 - xiii - c	Right - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>

NATIONAL INFLAMMATORY ARTHRITIS REGISTRY (NIAR-RA) Data Definition 10/11/08

177	Upper Extremities:PIP2	2 - xiii - d	Left - Not evaluable	Indicate if joint assessment on left PIP2 is not evaluable		Yes/No	<input type="checkbox"/>
178	Upper Extremities:PIP2	2 - xiii - e	Left - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
179	Upper Extremities:PIP2	2 - xiii - f	Left - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
180	Upper Extremities:PIP3	2 - xiv - a	Right - Not evaluable	Indicate if joint assessment on right PIP3 is not evaluable		Yes/No	<input type="checkbox"/>
181	Upper Extremities:PIP3	2 - xiv - b	Right - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
182	Upper Extremities:PIP3	2 - xiv - c	Right - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
183	Upper Extremities:PIP3	2 - xiv - d	Left - Not evaluable	Indicate if joint assessment on left PIP3 is not evaluable		Yes/No	<input type="checkbox"/>
184	Upper Extremities:PIP3	2 - xiv - e	Left - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
185	Upper Extremities:PIP3	2 - xiv - f	Left - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
186	Upper Extremities:PIP4	2 - xv - a	Right - Not evaluable	Indicate if joint assessment on right PIP4 is not evaluable		Yes/No	<input type="checkbox"/>
187	Upper Extremities:PIP4	2 - xv - b	Right - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
188	Upper Extremities:PIP4	2 - xv - c	Right - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
189	Upper Extremities:PIP4	2 - xv - d	Left - Not evaluable	Indicate if joint assessment on left PIP4 is not evaluable		Yes/No	<input type="checkbox"/>
190	Upper Extremities:PIP4	2 - xv - e	Left - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
191	Upper Extremities:PIP4	2 - xv - f	Left - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
192	Upper Extremities:PIP5	2 - xvi - a	Right - Not evaluable	Indicate if joint assessment on right PIP5 is not evaluable		Yes/No	<input type="checkbox"/>
193	Upper Extremities:PIP5	2 - xvi - b	Right - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>

NATIONAL INFLAMMATORY ARTHRITIS REGISTRY (NIAR-RA) Data Definition 10/11/08

194	Upper Extremities:PIP5	2 - xvi - c	Right - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
195	Upper Extremities:PIP5	2 - xvi - d	Left - Not evaluable	Indicate if joint assessment on left PIP5 is not evaluable		Yes/No	<input type="checkbox"/>
196	Upper Extremities:PIP5	2 - xvi - e	Left - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
197	Upper Extremities:PIP5	2 - xvi - f	Left - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
198	Upper Extremities:DIP2	2 - xvii - a	Right - Not evaluable	Indicate if joint assessment on right DIP2 is not evaluable		Yes/No	<input type="checkbox"/>
199	Upper Extremities:DIP2	2 - xvii - b	Right - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
200	Upper Extremities:DIP2	2 - xvii - c	Right - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
201	Upper Extremities:DIP2	2 - xvii - d	Left - Not evaluable	Indicate if joint assessment on left DIP2 is not evaluable		Yes/No	<input type="checkbox"/>
202	Upper Extremities:DIP2	2 - xvii - e	Left - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
203	Upper Extremities:DIP2	2 - xvii - f	Left - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
204	Upper Extremities:DIP3	2 - xviii - a	Right - Not evaluable	Indicate if joint assessment on right DIP3 is not evaluable		Yes/No	<input type="checkbox"/>
205	Upper Extremities:DIP3	2 - xviii - b	Right - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
206	Upper Extremities:DIP3	2 - xviii - c	Right - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
207	Upper Extremities:DIP3	2 - xviii - d	Left - Not evaluable	Indicate if joint assessment on left DIP3 is not evaluable		Yes/No	<input type="checkbox"/>
208	Upper Extremities:DIP3	2 - xviii - e	Left - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
209	Upper Extremities:DIP3	2 - xviii - f	Left - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
210	Upper Extremities:DIP4	2 - xix - a	Right - Not evaluable	Indicate if joint assessment on right DIP4 is not evaluable		Yes/No	<input type="checkbox"/>

NATIONAL INFLAMMATORY ARTHRITIS REGISTRY (NIAR-RA) Data Definition 10/11/08

211	Upper Extremities:DIP4	2 - xix - b	Right - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
212	Upper Extremities:DIP4	2 - xix - c	Right - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
213	Upper Extremities:DIP4	2 - xix - d	Left - Not evaluable	Indicate if joint assessment on left DIP4 is not evaluable		Yes/No	<input type="checkbox"/>
214	Upper Extremities:DIP4	2 - xix - e	Left - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
215	Upper Extremities:DIP4	2 - xix - f	Left - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
216	Upper Extremities:DIP5	2 - xx - a	Right - Not evaluable	Indicate if joint assessment on right DIP5 is not evaluable		Yes/No	<input type="checkbox"/>
217	Upper Extremities:DIP5	2 - xx - b	Right - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
218	Upper Extremities:DIP5	2 - xx - c	Right - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
219	Upper Extremities:DIP5	2 - xx - d	Left - Not evaluable	Indicate if joint assessment on left DIP5 is not evaluable		Yes/No	<input type="checkbox"/>
220	Upper Extremities:DIP5	2 - xx - e	Left - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
221	Upper Extremities:DIP5	2 - xx - f	Left - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
222	Lower extremities: Hip	3 - i - a	Right - Not evaluable	Indicate if joint assessment on right hip is not evaluable		Yes/No	<input type="checkbox"/>
223	Lower extremities: Hip	3 - i - b	Right - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
224	Lower extremities: Hip	3 - i - c	Right - Swelling*	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input type="checkbox"/>
225	Lower extremities: Hip	3 - i - d	Left - Not evaluable	Indicate if joint assessment on left hip is not evaluable		Yes/No	<input type="checkbox"/>
226	Lower extremities: Hip	3 - i - e	Left - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
227	Lower extremities: Hip	3 - i - f	Left - Swelling*	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input type="checkbox"/>

NATIONAL INFLAMMATORY ARTHRITIS REGISTRY (NIAR-RA) Data Definition 10/11/08

228	Lower extremities:Knee	3 - ii - a	Right - Not evaluable	Indicate if joint assessment on right knee is not evaluable		Yes/No	<input type="checkbox"/>
229	Lower extremities:Knee	3 - ii - b	Right - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
230	Lower extremities:Knee	3 - ii - c	Right - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
231	Lower extremities:Knee	3 - ii - d	Left - Not evaluable	Indicate if joint assessment on left knee is not evaluable		Yes/No	<input type="checkbox"/>
232	Lower extremities:Knee	3 - ii - e	Left - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
233	Lower extremities:Knee	3 - ii - f	Left - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
234	Lower extremities:Ankle	3 - iii - a	Right - Not evaluable	Indicate if joint assessment on right ankle is not evaluable		Yes/No	<input type="checkbox"/>
235	Lower extremities:Ankle	3 - iii - b	Right - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
236	Lower extremities:Ankle	3 - iii - c	Right - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
237	Lower extremities:Ankle	3 - iii - d	Left - Not evaluable	Indicate if joint assessment on left ankle is not evaluable		Yes/No	<input type="checkbox"/>
238	Lower extremities:Ankle	3 - iii - e	Left - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
239	Lower extremities:Ankle	3 - iii - f	Left - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
240	Lower extremities:Tarsus/ Mid Tarsal	3 - iv - a	Right - Not evaluable	Indicate if joint assessment on right tarsus/mid tarsal is not evaluable		Yes/No	<input type="checkbox"/>
241	Lower extremities:Tarsus/ Mid Tarsal	3 - iv - b	Right - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
242	Lower extremities:Tarsus/ Mid Tarsal	3 - iv - c	Right - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
243	Lower extremities:Tarsus/ Mid Tarsal	3 - iv - d	Left - Not evaluable	Indicate if joint assessment on left tarsus/mid tarsal is not evaluable		Yes/No	<input type="checkbox"/>

NATIONAL INFLAMMATORY ARTHRITIS REGISTRY (NIAR-RA) Data Definition 10/11/08

244	Lower extremities:Tarsus/ Mid Tarsal	3 - iv - e	Left - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
245	Lower extremities:Tarsus/ Mid Tarsal	3 - iv - f	Left - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
246	Lower extremities:MTP1	3 - v - a	Right - Not evaluable	Indicate if joint assessment on right MTP1 is not evaluable		Yes/No	<input type="checkbox"/>
247	Lower extremities:MTP1	3 - v - b	Right - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
248	Lower extremities:MTP1	3 - v - c	Right - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
249	Lower extremities:MTP1	3 - v - d	Left - Not evaluable	Indicate if joint assessment on left MTP1 is not evaluable		Yes/No	<input type="checkbox"/>
250	Lower extremities:MTP1	3 - v - e	Left - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
251	Lower extremities:MTP1	3 - v - f	Left - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
252	Lower extremities:MTP2	3 - vi - a	Right - Not evaluable	Indicate if joint assessment on right MTP2 is not evaluable		Yes/No	<input type="checkbox"/>
253	Lower extremities:MTP2	3 - vi - b	Right - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
254	Lower extremities:MTP2	3 - vi - c	Right - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
255	Lower extremities:MTP2	3 - vi - d	Left - Not evaluable	Indicate if joint assessment on left MTP2 is not evaluable		Yes/No	<input type="checkbox"/>
256	Lower extremities:MTP2	3 - vi - e	Left - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
257	Lower extremities:MTP2	3 - vi - f	Left - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
258	Lower extremities:MTP3	3 - vii - a	Right - Not evaluable	Indicate if joint assessment on right MTP3 is not evaluable		Yes/No	<input type="checkbox"/>
259	Lower extremities:MTP3	3 - vii - b	Right - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
260	Lower extremities:MTP3	3 - vii - c	Right - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>

NATIONAL INFLAMMATORY ARTHRITIS REGISTRY

(NIAR-RA) Data Definition 10/11/08

261	Lower extremities:MTP3	3 - vii - d	Left - Not evaluable	Indicate if joint assessment on left MTP3 is not evaluable		Yes/No	<input type="checkbox"/>
262	Lower extremities:MTP3	3 - vii - e	Left - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
263	Lower extremities:MTP3	3 - vii - f	Left - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
264	Lower extremities:MTP4	3 - viii - a	Right - Not evaluable	Indicate if joint assessment on right MTP4 is not evaluable		Yes/No	<input type="checkbox"/>
265	Lower extremities:MTP4	3 - viii - b	Right - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
266	Lower extremities:MTP4	3 - viii - c	Right - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
267	Lower extremities:MTP4	3 - viii - d	Left - Not evaluable	Indicate if joint assessment on left MTP4 is not evaluable		Yes/No	<input type="checkbox"/>
268	Lower extremities:MTP4	3 - viii - e	Left - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
269	Lower extremities:MTP4	3 - viii - f	Left - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
270	Lower extremities:MTP5	3 - ix - a	Right - Not evaluable	Indicate if joint assessment on right MTP5 is not evaluable		Yes/No	<input type="checkbox"/>
271	Lower extremities:MTP5	3 - ix - b	Right - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
272	Lower extremities:MTP5	3 - ix - c	Right - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
273	Lower extremities:MTP5	3 - ix - d	Left - Not evaluable	Indicate if joint assessment on left MTP5 is not evaluable		Yes/No	<input type="checkbox"/>
274	Lower extremities:MTP5	3 - ix - e	Left - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
275	Lower extremities:MTP5	3 - ix - f	Left - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
276	Lower extremities:IP1	3 - x - a	Right - Not evaluable	Indicate if joint assessment on right IP1 is not evaluable		Yes/No	<input type="checkbox"/>
277	Lower extremities:IP1	3 - x - b	Right - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>

NATIONAL INFLAMMATORY ARTHRITIS REGISTRY (NIAR-RA) Data Definition 10/11/08

278	Lower extremities:IP1	3 - x - c	Right - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
279	Lower extremities:IP1	3 - x - d	Left - Not evaluable	Indicate if joint assessment on left IP1 is not evaluable		Yes/No	<input type="checkbox"/>
280	Lower extremities:IP1	3 - x - e	Left - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
281	Lower extremities:IP1	3 - x - f	Left - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
282	Lower extremities:PIP2	3 - xi - a	Right - Not evaluable	Indicate if joint assessment on right PIP2 is not evaluable		Yes/No	<input type="checkbox"/>
283	Lower extremities:PIP2	3 - xi - b	Right - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
284	Lower extremities:PIP2	3 - xi - c	Right - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
285	Lower extremities:PIP2	3 - xi - d	Left - Not evaluable	Indicate if joint assessment on left PIP2 is not evaluable		Yes/No	<input type="checkbox"/>
286	Lower extremities:PIP2	3 - xi - e	Left - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
287	Lower extremities:PIP2	3 - xi - f	Left - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
288	Lower extremities:PIP3	3 - xii - a	Right - Not evaluable	Indicate if joint assessment on right PIP3 is not evaluable		Yes/No	<input type="checkbox"/>
289	Lower extremities:PIP3	3 - xii - b	Right - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
290	Lower extremities:PIP3	3 - xii - c	Right - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
291	Lower extremities:PIP3	3 - xii - d	Left - Not evaluable	Indicate if joint assessment on left PIP3 is not evaluable		Yes/No	<input type="checkbox"/>
292	Lower extremities:PIP3	3 - xii - e	Left - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
293	Lower extremities:PIP3	3 - xii - f	Left - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
294	Lower extremities:PIP4	3 - xiii - a	Right - Not evaluable	Indicate if joint assessment on right PIP4 is not evaluable		Yes/No	<input type="checkbox"/>

NATIONAL INFLAMMATORY ARTHRITIS REGISTRY (NIAR-RA) Data Definition 10/11/08

295	Lower extremities:PIP4	3 - xiii - b	Right - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
296	Lower extremities:PIP4	3 - xiii - c	Right - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
297	Lower extremities:PIP4	3 - xiii - d	Left - Not evaluable	Indicate if joint assessment on left PIP4 is not evaluable		Yes/No	<input type="checkbox"/>
298	Lower extremities:PIP4	3 - xiii - e	Left - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
299	Lower extremities:PIP4	3 - xiii - f	Left - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
300	Lower extremities:PIP5	3 - xiv - a	Right - Not evaluable	Indicate if joint assessment on right PIP5 is not evaluable		Yes/No	<input type="checkbox"/>
301	Lower extremities:PIP5	3 - xiv - b	Right - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
302	Lower extremities:PIP5	3 - xiv - c	Right - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
303	Lower extremities:PIP5	3 - xiv - d	Left - Not evaluable	Indicate if joint assessment on left PIP5 is not evaluable		Yes/No	<input type="checkbox"/>
304	Lower extremities:PIP5	3 - xiv - e	Left - Tenderness	Scoring of several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. Joints are classified as tender or non-tender.	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
305	Lower extremities:PIP5	3 - xiv - f	Left - Swelling	Joints are classified as either swollen or not swollen	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
306		4	ACR functional status	The American College of Rheumatology (ACR) Functional Status in Rheumatoid Arthritis	1: Normal; 2: Limited in social activities; 3: Limited in vocational activities; 4: Wheel-chair or bedridden; 8888: Not available; 9999: Missing	Coded	<input checked="" type="checkbox"/>
307		5	Radiographic erosion at assessment	Indication of radiographic erosions at assessment	1: Yes; 2: No; 8888: Not available/Not Done; 9999: Missing	Coded	<input checked="" type="checkbox"/>

9 Section SECTION 2. INVESTIGATIONS (AT NOTIFICATION)

	SubSection	Caption	Definition	Specify If Coded	Data Type	Mandatory
308	Blood test	1 ESR (mm/hr)	Erythrocyte sedimentation rate in mm/first hour		Numeric	<input type="checkbox"/>
309	Blood test	2 i CRP (mg/L)	C-reactive protein in mg/L		Numeric	<input type="checkbox"/>

NATIONAL INFLAMMATORY ARTHRITIS REGISTRY (NIAR-RA) Data Definition 10/11/08

310	CRP (mg/L)	2 ii	Unknown	Indicate if results for C-reactive protein (CRP) is unknown	Yes/No	<input type="checkbox"/>
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311	Blood test	3 i	Anti CCP	Anti-cyclic Citrullinated Peptide (anti-CCP) Antibodies (at any time) categorize as Positive, Negative or Unknown	1:Positive; 2:Negative; 7777:Unknown; 9999:Missing	Coded	<input type="checkbox"/>
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312	Blood test	3 i	Anti CCP	Anti-cyclic Citrullinated Peptide (anti-CCP) Antibodies (at any time)	Numeric	<input type="checkbox"/>
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313	Anti CCP	3 ii	Unknown	Indicate if results for Anti-cyclic Citrullinated Peptide (anti-CCP) Antibodies is unknown	Yes/No	<input type="checkbox"/>
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10 Section SECTION 3: RA ACTIVITY

SubSection	Caption	Definition	Specify If Coded	DataType	Mandatory
314	1	Duration of morning stiffness (mins)	Duration of early morning stiffness in minutes	Numeric	<input checked="" type="checkbox"/>
315	2	General Health Assessment (mm)	A horizontal visual analogue scale (usually 100 mm) measure of the patient's general health for the past 1 week	Numeric	<input checked="" type="checkbox"/>
316	3	Physician's global assessment of RA Activity (mm)	A horizontal visual analogue scale (usually 100 mm) measure of the physician's assessment of the patient's current disease activity	Numeric	<input checked="" type="checkbox"/>
317	4	Patient's global assessment of RA Activity	The patient's overall assessment of how the arthritis is doing. An anchored, horizontal, visual analogue scale (usually 100 mm) is provided.	Numeric	<input checked="" type="checkbox"/>
318	5	Assessment of pain intensity	A horizontal visual analogue scale (usually 100 mm) of the patient's current level of pain	Numeric	<input checked="" type="checkbox"/>

11 Section SECTION 4: DAS 28 ESR CALCULATION

SubSection	Caption	Definition	Specify If Coded	DataType	Mandatory
319	1	Tender joint count	Auto calculated Tender joint count of 28 joints	Numeric	<input type="checkbox"/>
320	2	Swollen joint count	Auto calculated Swollen joint count. ACR swollen joint count, an assessment of 28 or more joints. Joints are classified as either swollen or not swollen.	Numeric	<input type="checkbox"/>
321	3	ESR	Derived from ESR (mm/hr) value for DAS Score calculation	Numeric	<input type="checkbox"/>
322	4	General Health Assessment	Derived General Health Assessment for DAS Score calculation	Numeric	<input type="checkbox"/>
323	5	DAS 28 Score	Auto calculated - DAS 28 Score = [(0.56 x SQRT (Tender Joint Count) + 0.28 x SQRT(Swollen Joint count) + 0.70 x Ln(ESR) + 0.014 x General Health Assessment]	Numeric	<input type="checkbox"/>

NATIONAL INFLAMMATORY ARTHRITIS REGISTRY (NIAR-RA) Data Definition 10/11/08

12 Section SECTION 5: DAS 28 CRP CALCULATION

SubSection	Caption	Definition	Specify If Coded	DataType	Mandatory
324	1	Tender joint count		Numeric	<input type="checkbox"/>
		Auto calculated Tender joint count. ACR tender joint count, an assessment of 28 or more joints. The joint count should be done by scoring several different aspects of tenderness, as assessed by pressure and joint manipulation on physical examination. The information on various types of tenderness should then be collapsed into a single tender-versus-nontender dichotomy			
325	2	Swollen joint count		Numeric	<input type="checkbox"/>
		Auto calculated Swollen joint count. ACR swollen joint count, an assessment of 28 or more joints. Joints are classified as either swollen or not swollen.			
326	3	CRP		Numeric	<input type="checkbox"/>
		Derived from CRP (mg/L) value for DAS Score calculation			
327	4	General Health Assessment		Numeric	<input type="checkbox"/>
		Derived VAS General Health Assessment for DAS Score calculation			
328	5	DAS 28 Score		Numeric	<input type="checkbox"/>
		Auto calculated - DAS 28 Score = $[0.56 \times \text{sqrt}(\text{Tender Joint Count}) + 0.28 \times \text{sqrt}(\text{Swollen Joint Count}) + 0.36 \times \ln(\text{CRP}+1) + 0.014 \times \text{General Health Assessment} + 0.96]$			

13 Section SECTION 6: TREATMENT

SubSection	Caption	Definition	Specify If Coded	DataType	Mandatory
329	A	Was there any new medication administered to the patient since the last follow up?		Coded	<input checked="" type="checkbox"/>
		Indicate if there were any new medication administered to the patient	1: Yes; 2: No; 8888:Not available; 9999: Missing		
330	Drug 1 i	Drug name		Coded	<input type="checkbox"/>
		Drug codes and decode (coding of the drugs)	1: Steroids PO; 2: Steroids IM; 3: Steroids IV; 4: MTX; 5: SSZ; 6: Azathioprine; 7: Hydroxychloroquine (HCQ); 8: Leflunomide; 9: Penicillamine; 10: Mycophenolate; 11: Cyclosporine; 12: Cyclophosphamide; 13: Infliximab; 14: Etanercept; 15: Adalimumab; 16: Rituximab; 17: NSAIDS; 18: Cox2 Inh; 19: Opioid; 99: Others, specify; 8888: Not available; 9999: Missing		
331	Drug 1 ii	Others, specify		Text	<input type="checkbox"/>
		Reported Name of the Drug, Medication or Therapy			

NATIONAL INFLAMMATORY ARTHRITIS REGISTRY (NIAR-RA) Data Definition 10/11/08

332	Status	2	Status	Indication whether the medication administered either p.r.n. or "now" as at the date of notification or date of follow up or was the medication taken in the "past"	1: Now; 2: Past; 3: PRN; 8888:Not available; 9999: Missing	Coded	<input type="checkbox"/>
333	Reason for Discontinuing	3 i	Allergy	A hypersensitivity reaction to a drug		Yes/No	<input type="checkbox"/>
334	Reason for Discontinuing	3 ii	Ineffective	Lack of efficacy		Yes/No	<input type="checkbox"/>
335	Reason for Discontinuing	3 iii	Patient refused	Patient refused		Yes/No	<input type="checkbox"/>
336	Reason for Discontinuing	3 iv	Side effect	Adverse drug reaction		Yes/No	<input type="checkbox"/>
337	Reason for Discontinuing	3 v	Side effect, specify	Specification of adverse drug reaction		Text	<input type="checkbox"/>
338	Reason for Discontinuing	3 vi	Others	Indicate if there is other reason for discontinuing treatment		Yes/No	<input type="checkbox"/>
339	Reason for Discontinuing	3 vii	Others, specify	Specification of other reason for discontinuing treatment		Text	<input type="checkbox"/>

14 Section SECTION 7: OTHER THERAPY

	SubSection		Caption	Definition	Specify If Coded	DataType	Mandatory
340	1		Complementary, medicine	any of the practices (as acupuncture) of alternative medicine accepted and utilized by mainstream medical practitioners	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input type="checkbox"/>
341	2		Acupuncture	an originally Chinese practice of inserting fine needles through the skin at specific points especially to cure disease or relieve pain	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input type="checkbox"/>

15 Section SECTION 8: SURGERY

	SubSection		Caption	Definition	Specify If Coded	DataType	Mandatory
342	1		Arthroplasty	Joint replacement	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input type="checkbox"/>
343	2		Arthrodesis	the surgical immobilization of a joint so that the bones grow solidly together : artificial ankylosis	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input type="checkbox"/>
344	3		Spinal surgery	Surgery involving the spine	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input type="checkbox"/>
345	4		Synovectomy	surgical removal of a synovial membrane	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input type="checkbox"/>
346	5		Other surgery	Indicate if patient has undergone other surgery	1: Yes; 2: No; 8888: Not available; 9999: Missing	Coded	<input type="checkbox"/>
347	6		Other surgery, specify	Specification of other surgery performed		Text	<input type="checkbox"/>

NATIONAL INFLAMMATORY ARTHRITIS REGISTRY (NIAR-RA) Data Definition 10/11/08

16 Section SECTION 9: ADMISSION TO HOSPITAL

SubSection	Caption	Definition	Specify If Coded	DataType	Mandatory
348	1	Admission number	Sequential Admission number (Auto generated)	Numeric	<input type="checkbox"/>
349	2	Date of Admission	The date on which the patient was admitted to the hospital	Datetime	<input type="checkbox"/>
350	3	Date of Discharge	Indicate the date on which the patient was discharged from the hospital. This is intended to capture the total length of stay in your hospital regardless of the medical service managing the patient	Datetime	<input type="checkbox"/>
351	4	Durations (days)	The number of days patient was admitted	Numeric	<input type="checkbox"/>
352	Reason for Admission	5 i RA flare	Indicate if the reason for admission into hospital was due to RA flare: Periods of increased disease activity; alternate with periods of relative remission, during which the swelling, pain, difficulty sleeping, and weakness fade or disappear.	Yes/No	<input type="checkbox"/>
353	Reason for Admission	5 ii Infections	Indicate if the reason for admission into hospital was due to infections: Any systemic or organ infection (i.e. sepsis, sternal or wound, subacute bacterial endocarditis, cellulites)	Yes/No	<input type="checkbox"/>
354	Reason for Admission	5 iii Cardiovascular	Indicate if the reason for admission into hospital was due to ischaemic heart disease, heart failure, valvular and inflammation of the heart	Yes/No	<input type="checkbox"/>
355	Reason for Admission	5 iv Drug-related	Indicate if the reason for admission into hospital was due to drug allergy or side effects	Yes/No	<input type="checkbox"/>
356	Reason for Admission	5 v JT replacement / surgery	Indicate if the reason for admission into hospital was for joint replacement or surgery	Yes/No	<input type="checkbox"/>
357	Reason for Admission	5 vi Others	Indicate if the Other reason for admission into hospital	Yes/No	<input type="checkbox"/>
358	Reason for Admission	5 vii Others, specify	Specification of other reason for admission into hospital	Text	<input type="checkbox"/>

17 Section SECTION 1: PATIENT STATUS

SubSection	Caption	Definition	Specify If Coded	DataType	Mandatory
359	III i	Date of follow up	Date of follow up or date of Clinical Status Assessment should be recorded:- - at a review point e.g. Joint assessment performed -at a follow-up visit	Datetime	<input checked="" type="checkbox"/>
360	Date of follow up	III ii Not applicable	Indicate if the Date of Follow up is not applicable	Yes/No	<input type="checkbox"/>

NATIONAL INFLAMMATORY ARTHRITIS REGISTRY (NIAR-RA) Data Definition 10/11/08

361		IV i	Follow up month	Patient follow up month categorised as at 1st Notification or Month 6 or Month 12.	1: 1st Notification (Month 0); 2: Month 6; 3:Month 12; 99:Others; 8888:Not available; 9999:Missing	Coded	<input type="checkbox"/>
362	Follow up month	IV ii	Other: Month	Specification of other follow up month		Numeric	<input type="checkbox"/>
363	Follow up month	V	Follow up month (autocalculate)	Follow up month (autocalculate from date of notification)		Numeric	<input type="checkbox"/>
364		VI	Estimated date of the next follow up	Estimated date of the next follow up		Datetime	<input type="checkbox"/>

18 Section SECTION 1: PATIENT STATUS

	SubSection		Caption	Definition	Specify If Coded	Data Type	Mandatory
365	1		Patient Status	An indicator of the patient's vital status at follow-up. categorize as Alive, Death, Lost to follow up, Transfer to a new centre	1:Alive; 2:Death; 3:Lost to follow up; 4:Transfer to a new centre; 8888:Not Available; 9999:Missing	Coded	<input checked="" type="checkbox"/>
366	1 a		Remission or Disease activity	An indicator if patient is in remission, Low disease activity (defined as DAS Score of 2.6 to 3.2) , Moderate disease activity (defined as DAS Score >3.2 to 5.1), High Disease activity (defined as DAS Score of >5.1) or unknown when patient's vital status at follow-up is Alive.	1:Remission; 2:Low disease activity (2.6 to 3.2); 3:Moderate disease activity (>3.2 to 5.1); 4: High disease activity (>5.1); 7777:Unknown; 8888:Not Available; 9999:Missing	Coded	<input type="checkbox"/>
367	1 b i		Date of death	Date of death		Datetime	<input checked="" type="checkbox"/>
368	1 b ii		Primary cause of death	Indicate the PRIMARY cause of death, i.e. the first significant abnormal event. Categorize as RA related, Non RA related, Others causes and unknown which ultimately led to death	1:RA related; 2:Non RA related; 99:Other causes; 7777:Unknown; 8888:Not Available; 9999:Missing	Coded	<input checked="" type="checkbox"/>
369	1 b iii		RA related/ Non RA related specify	Specification if cause of death is RA or Non RA related		Text	<input type="checkbox"/>
370	1 b iv		Others specify	Other cause of death of the patient if none of the specified categories are applicable.		Text	<input type="checkbox"/>
371	1 c i		Date of transfer	Date patient was transferred to another centre		Datetime	<input type="checkbox"/>
372	Transfer to a new centre	1 c ii	Centre code	Centre code		Coded	<input type="checkbox"/>
373		1 c iii	Name of new centre	The name of the centre that the patient was transferred		Text	<input type="checkbox"/>
374		1 c iv	Reason	Specification of the reason patient was transferred to a new centre		Text	<input type="checkbox"/>