

EpiDoC data set

1. Data collection

	EpiDoC 1 EpiReumaPt (CESOP)	EpiDoC 1 EpiReumaPt (medical appointments)	EpiDoC 2 CoReumaPt	EpiDoC 3 Saúde.Come
Start date		19/09/2011	26/03/2013	01/09/2015
End date		20/12/2013	27/07/2015	31/07/2016
Data collection	Face-to-face interview	Clinical assessment	Telephonic interviews	Telephonic interviews
n	10,667	3,877	7,591	

2. Data structure

2.1. Sociodemographic & socioeconomic data

	EpiDoC 1 EpiReumaPt (CESOP)	EpiDoC 1 EpiReumaPt (medical appointments)	EpiDoC 2 CoReumaPt	EpiDoC 3 Saúde.Come
Sex	X			
Date of birth	X			
Ethnicity	X			
Nationality	X			
Place of birth	X			
Marital status	X			
Education level	X			
Years of education	X			
Employment status	X		X	X
Household income	X			X
Household composition	X			X
Number of people <18y in household	X			X
Number of people >65y in household				X
Region (NUT II)	X			
Location	X			
District	X			
Population size	X			
Home & neighborhood characteristics	X			

2.2. Health data

Anthropometric measures

	EpiDoC 1 EpiReumaPt (CESOP)	EpiDoC 1 EpiReumaPt (medical appointments)	EpiDoC 2 CoReumaPt	EpiDoC 3 Saúde.Come
Height (in cm)	X	X	X	X
Weight (in kg)	X	X	X	X
Body Mass Index (kg/m²)	X	X	X	X

Chronic diseases (self-report)

	EpiDoC 1 EpiReumaPt (CESOP)	EpiDoC 1 EpiReumaPt (medical appointments)	EpiDoC 2 CoReumaPt	EpiDoC 3 Saúde.Come
High blood pressure	X	X	X	X
Diabetes	X	X	X	X
High cholesterol level	X	X	X	X
Pulmonary disease	X	X	X	X
Cardiac disease	X	X	X	X
Gastrointestinal disease	X	X	X	X
Neurologic disease	X	X	X	X
Allergies	X		X	X
Mental disease	X	X	X	X
Neoplastic disease	X	X	X	X
Thyroid and parathyroid disease	X		X	
Hypogonadism	X		X	
Hyperuricemia	X		X	X
Urinary disease	X	X	X	X
Rheumatic disease	X		X	X

Rheumatic diseases

	EpiDoC 1 EpiReumaPt (CESOP)	EpiDoC 1 EpiReumaPt (medical appointments)	EpiDoC 2 CoReumaPt	EpiDoC 3 Saúde.Come
Rheumatoid arthritis	X	X	X	X
Spondyloarthritis	X	X	X	X
Psoriatic arthritis	X	X	X	X
Osteoarthritis	X	X	X	X
Osteoporosis	X	X	X	X
Gout	X	X	X	X

	EpiDoC 1 EpiReumaPt (CESOP)	EpiDoC 1 EpiReumaPt (medical appointments)	EpiDoC 2 CoReumaPt	EpiDoC 3 Saúde.Come
Polymyalgia rheumatica	X	X	X	X
Systemic lupus erythematosus	X	X	X	X
Fibromyalgia	X	X	X	X
Periarticular diseases	X	X	X	X
Low back pain	X	X	X	X
Inflammatory low back pain	X	X		
Chondrocalcinosis		X		
SAPHO		X		
Bsehçet's disease		X		
Systemic sclerosis		X		
Sjögren's syndrome		X		
Inflammatory myopathy		X		
Undifferentiated connective tissue disease		X		
Mixed connective tissue disease		X		
Juvenile arthritis		X		
Other RMD	X	X	X	X
Who diagnosed RMD	X		X	X
Rheumatic complaints	X	X	X	X
Medical history		X		
Physical examination		X		

Anxiety, depression, physical function & quality of life

	EpiDoC 1 EpiReumaPt (CESOP)	EpiDoC 1 EpiReumaPt (medical appointments)	EpiDoC 2 CoReumaPt	EpiDoC 3 Saúde.Come
Hospital Anxiety and Depression Scale (HADS)	X		X	
Health Assessment Questionnaire (HAQ)	X		X	X
Short Form Health Survey (SF-36)	X			
European Quality of Life questionnaire (EQ-5D-3L)	X		X	X

Falls & bone fractures

	EpiDoC 1 EpiReumaPt (CESOP)	EpiDoC 1 EpiReumaPt (medical appointments)	EpiDoC 2 CoReumaPt	EpiDoC 3 Saúde.Come
Suffered any fall	X		X	X
Where the fall happened (home, street, work)			X	X
Number of falls (home, street, work)			X	X
Suffered any bone fracture	X		X	X
Number of bone fractures	X		X	X
Location of bone fracture	X		X	X

Health & employment

	EpiDoC 1 EpiReumaPt (CESOP)	EpiDoC 1 EpiReumaPt (medical appointments)	EpiDoC 2 CoReumaPt	EpiDoC 3 Saúde.Come
Retired due to disease	X		X	X
Retired due to RMD	X		X	X
Work absenteeism due to disease	X		X	X
Work disabled due to RMD	X		X	X
Unemployed due to disease	X		X	X
Unemployed due to RMD	X		X	X
Number working hours/week	X		X	X
Changed employment status (last year) due to RMD	X		X	X

2.3. Health resources consumption

Hospitalizations, home care assistance & medical appointments

	EpiDoC 1 EpiReumaPt (CESOP)	EpiDoC 1 EpiReumaPt (medical appointments)	EpiDoC 2 CoReumaPt	EpiDoC 3 Saúde.Come
Was hospitalized (last 12 months/since last contact)	X		X	X
Reason & duration of hospitalization	X		X	X
Home care assistance (last 12 months/since last contact, currently)	X		X	
Who provides & who pays for home care assistance	X		X	
Medical appointments (last 12 months/since last contact)			X	X

	EpiDoC 1 EpiReumaPt (CESOP)	EpiDoC 1 EpiReumaPt (medical appointments)	EpiDoC 2 CoReumaPt	EpiDoC 3 Saúde.Come
Number private/public medical appointments			X	X
Private medical appointments with/without insurance			X	X
Public medical appointments in hospital/health care center			X	X
Number private/public medical appointments by specialty			X	X
Health care system (ADSE, subsystems, private insurance)	X		X	X

Medications & other treatments

	EpiDoC 1 EpiReumaPt (CESOP)	EpiDoC 1 EpiReumaPt (medical appointments)	EpiDoC 2 CoReumaPt	EpiDoC 3 Saúde.Come
Currently takes any medicine	X		X	X
Medicine(s) that is currently taking	X		X	X
Other treatments (physical and rehabilitation medicine, behavioral therapy, etc.)	X		X	
Alternative treatments (acupuncture, homeopathy, etc.)	X		X	

2.4. Lifestyle data

	EpiDoC 1 EpiReumaPt (CESOP)	EpiDoC 1 EpiReumaPt (medical appointments)	EpiDoC 2 CoReumaPt	EpiDoC 3 Saúde.Come
Smoking habits (current/past smoker, number of cigarettes, smoking duration)	X		X	X
Alcohol intake (frequency, number of units)	X		X	X
Coffee intake	X			
Physical exercise (frequency, type, age when started)	X		X	X
Sleep habits (hours/day)			X	X
Frequency of watching TV			X	X
Frequency of using computer/videogames/tablets			X	X
Frequency of using internet			X	X
Number of meals/day			X	X
Frequency of soup, vegetables, fruit, meat, fish, milk/diary, water consumption			X	X
Frequency of olive oil, wine, beans, fat, sugar, consumption				X

	EpiDoC 1 EpiReumaPt (CESOP)	EpiDoC 1 EpiReumaPt (medical appointments)	EpiDoC 2 CoReumaPt	EpiDoC 3 Saúde.Come
Attitudes towards food				x
Food insecurity scale				x
Food acquisition and preparation				x

2.5. Biobank & imaging data

	EpiDoC 1 EpiReumaPt (CESOP)	EpiDoC 1 EpiReumaPt (medical appointments)	EpiDoC 2 CoReumaPt	EpiDoC 3 Saúde.Come
Serum		x		
Whole blood		x		
DNA		x		
Wrist X-Ray		x		
Calcaneus X-Ray		x		
Hand X-Ray		x		
Hip X-Ray		x		
Knee X-Ray		x		
Lumbar spine X-Ray		x		
Thoracic spine X-Ray		x		
Cervical spine X-Ray		x		

2.6. Patient Innovation

2.7. Osteoporosis (women aged 50+)

2.8. Mortality