

EULAR COVID-19 Database

for rheumatologists and other clinicians

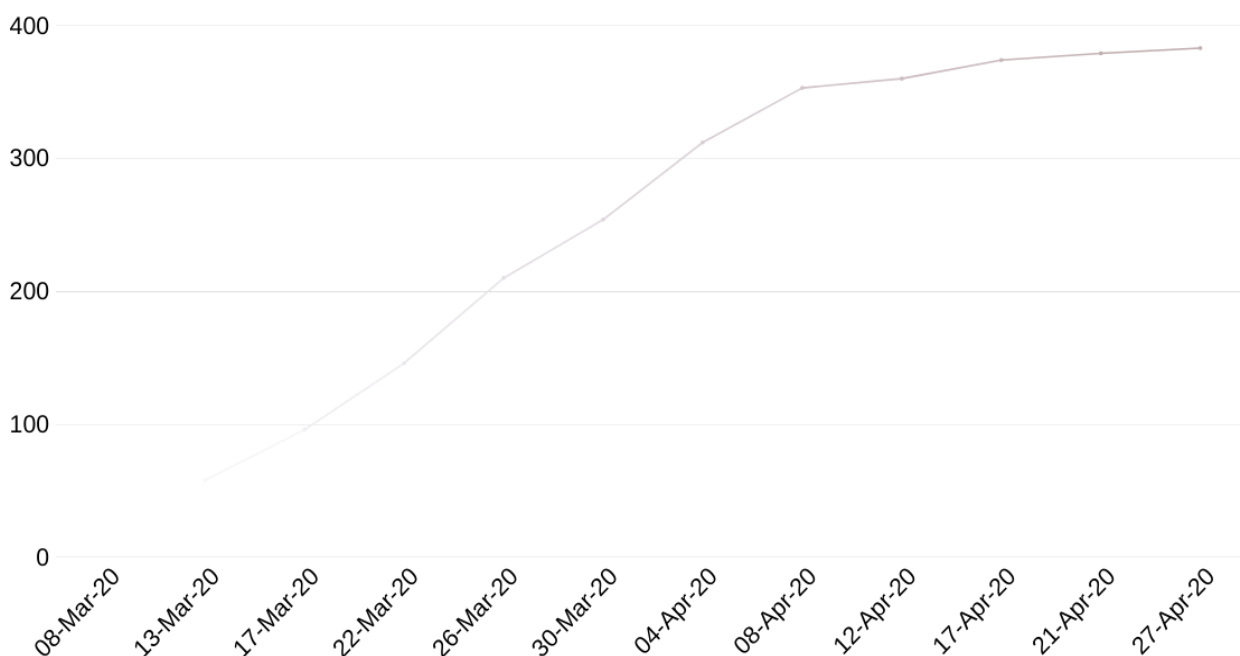
The EULAR - COVID-19 Database is a European paediatric and adult database (in collaboration with the Paediatric Rheumatology European Society (PReS)) to monitor and report on outcomes of "Coronavirus Disease 2019" (COVID-19) occurring in patients with rheumatic and musculoskeletal diseases (RMDs).

Weekly reporting - data extract: 27th April 2020

Total number of patients to 27th April 2020: 383

To date there have been 383 patients reported to the EULAR COVID-19 registry from 24 of countries. There have been 249 hospitalisations and 73 deaths.

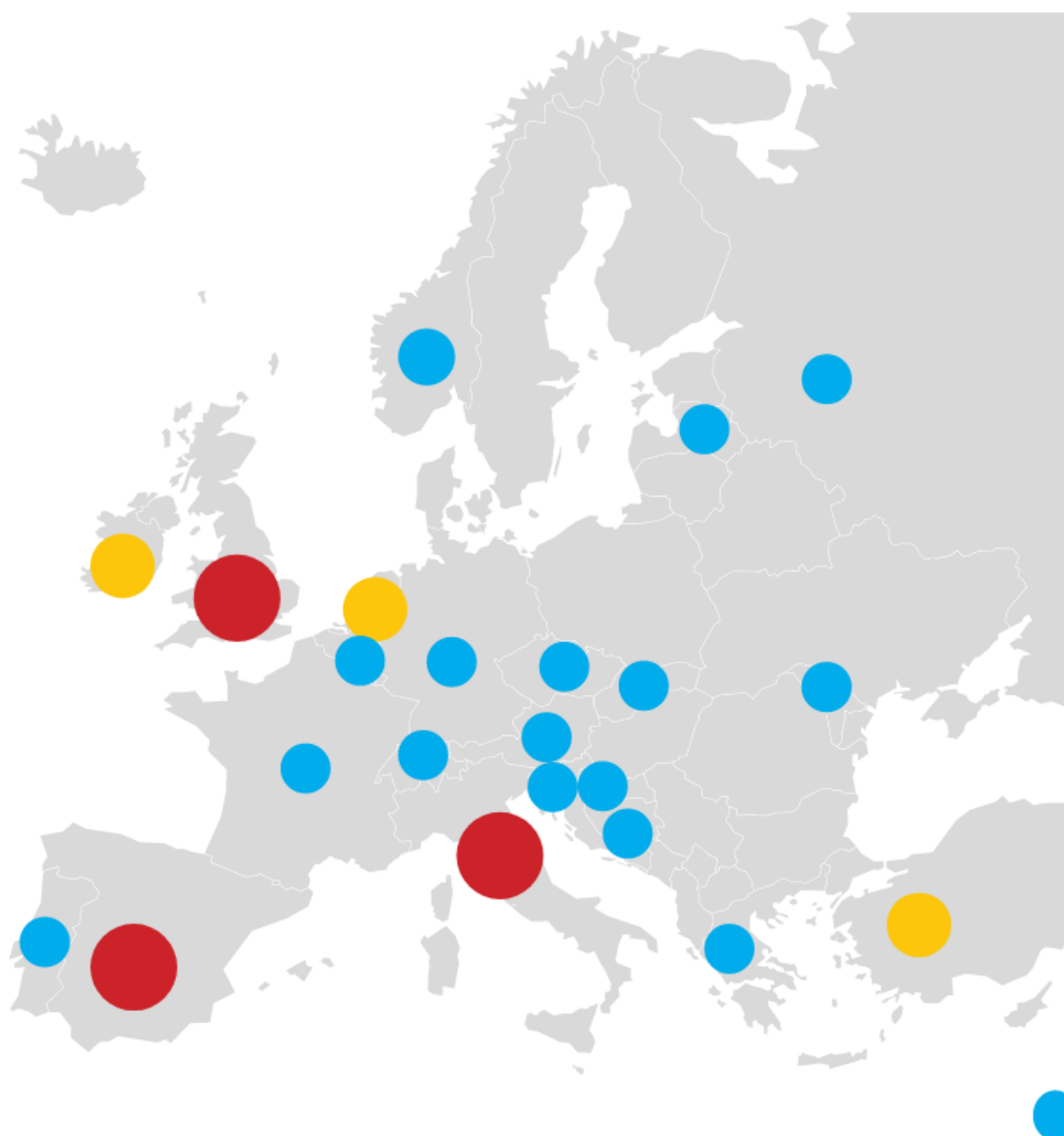
Figure 1: Cumulative number of cases from 7th March 2020 until 27th April 2020 (current data extract).



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Figure 2: Number of cases in each country



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Table 1: Patient Demographics

		All patients
Total number		383
Gender	Female	246 (64%)
N (%)	Male	137 (36%)
Age	Median (IQR)	61 (51 – 72)
	Range (min to max)	9 to 96
Age categories (years)	<18	4 (1%)
N (%)	18-40	37 (10%)
<i>Note: 6 patients are missing age data</i>	41-60	147 (38%)
	61-more	189 (49%)
Country	Austria	1 (<1%)
N (%)	Belgium	2 (<1%)
	Bosnia and Herzegovina	2 (<1%)
	Croatia	1 (<1%)
	Czech Republic	3 (<1%)
	Cyprus	2 (<1%)
	France	3 (<1%)
	Germany	6 (2%)
	Greece	1 (<1%)
	Israel	2 (<1%)
	Italy	84 (22%)
	Latvia	2 (<1%)
	Moldova	1 (<1%)
	Netherlands	14 (4%)
	Norway	2 (<1%)
	Portugal	1 (<1%)
	Republic of Ireland	16 (4%)
	Russia	1 (<1%)
	Slovak Republic	1 (<1%)
	Slovenia	2 (<1%)
	Spain	88 (23%)
	Switzerland	3 (<1%)
	Turkey	18 (5%)
	United Kingdom	127 (33%)

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Table 2: Disease information

		All Patients
Top Rheumatology Diagnosis %	Rheumatoid Arthritis (RA)	39%
	Psoriatic arthritis	15%
	Systemic Lupus Erythematosus	9%
	Spondyloarthritis	8%
	Systemic sclerosis	5%
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Comorbidities N (%)	None stated	99 (26%)
	Lung disease (includes ILD, COPD, asthma, other lung disease)	97 (25%)
	Diabetes	46 (12%)
	Hypertension (includes pulmonary hypertension)	139 (36%)
	Cardiovascular disease	50 (13%)
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Required Hospitalisation	N (%)	249 (65%)
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Top 5 symptoms reported N (%)	Fever	296 (77%)
	Cough	277 (72%)
	Shortness of breath	214 (56%)
	Malaise	150 (39%)
	Myalgia	119 (31%)
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DMARDs at time of COVID N (%)	Any DMARD	306 (80%)
	<i>csDMARDs</i>	238 (62%)
	<i>bDMARDs</i>	115 (30%)
	<i>tsDMARDs</i>	13 (3%)