

EULAR COVID-19 Database

for rheumatologists and other clinicians

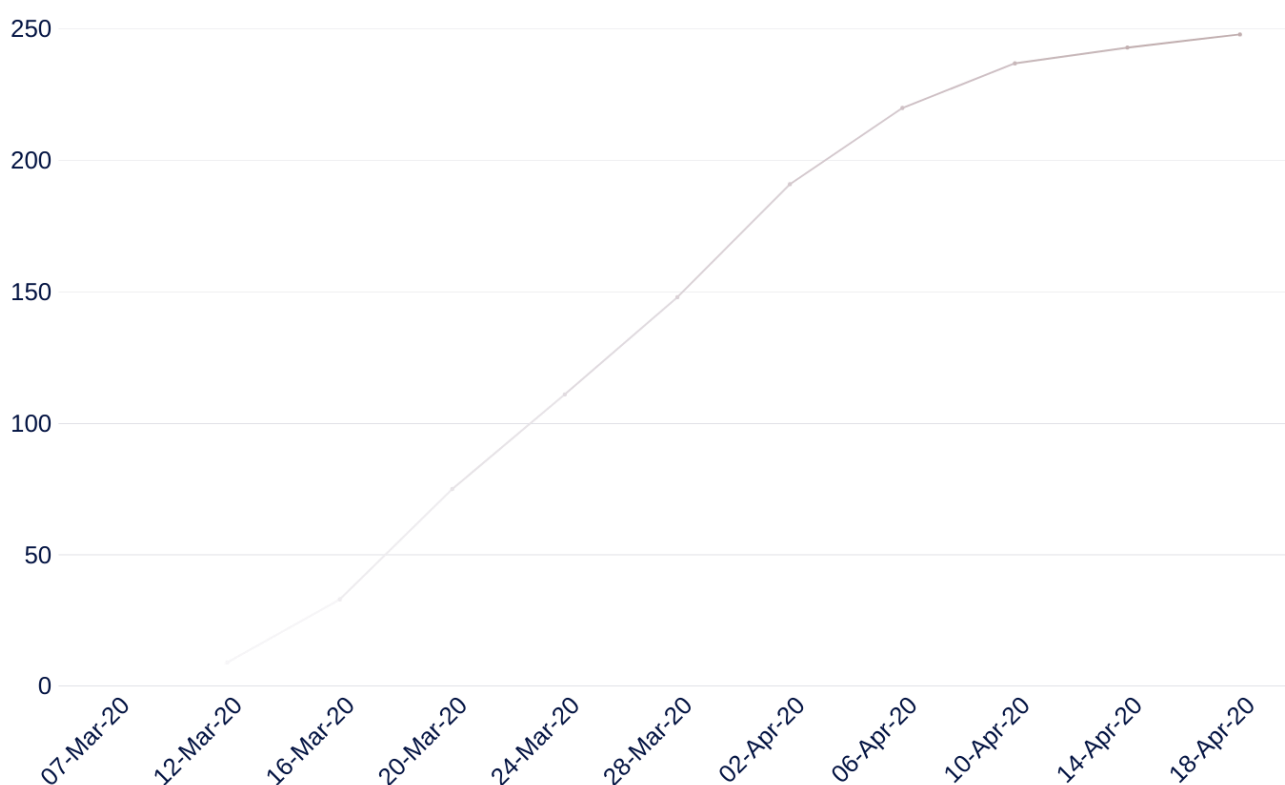
The EULAR - COVID-19 Database is a European paediatric and adult database (in collaboration with the Paediatric Rheumatology European Society (PReS)) to monitor and report on outcomes of "Coronavirus Disease 2019" (COVID-19) occurring in patients with rheumatic and musculoskeletal diseases (RMDs).

Weekly reporting - data extract: 21st April 2020

Total number of patients as of 21st April 2020: 249

To date there are 249 patients reported to the EULAR COVID-19 Database from 22 of countries. There have been 110 hospitalisations and 37 deaths.

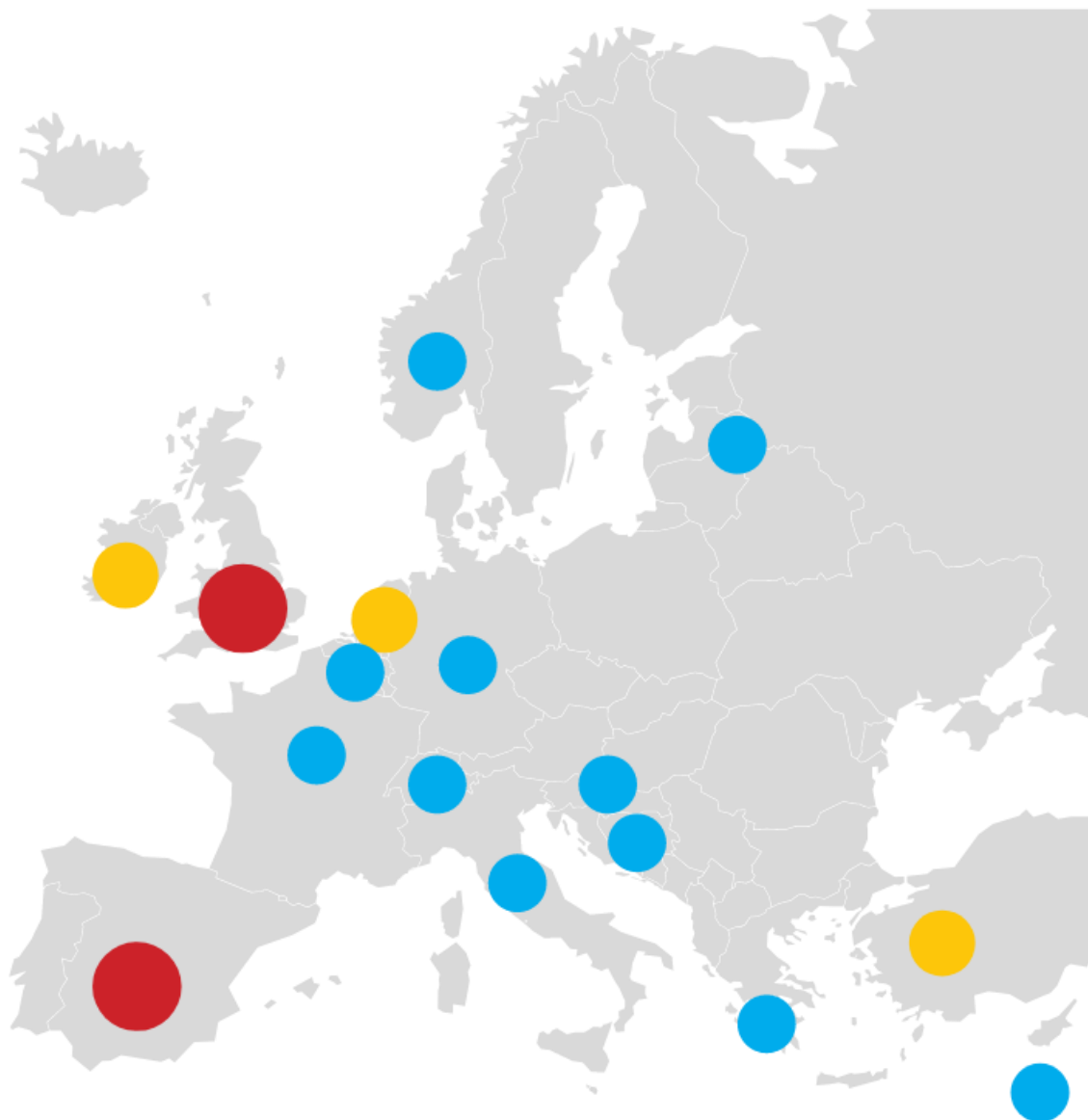
Figure 1: Cumulative number of cases from 7th March 2020 until 21st April 2020 (current data extract).



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Figure 2: Number of cases in each country



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Table 1: Patient Demographics

		All patients
Total number		249
Gender	Female	160 (64%)
N (%)	Male	89 (36%)
Age	Median (IQR)	60 (49 – 71)
	Range (min to max)	9 to 96
Age categories (years)	<18	4 (2%)
N (%)	18-40	27 (11%)
	41-60	94 (38%)
	61-more	124 (50%)
Country	Austria	1 (<1%)
N (%)	Belgium	1 (<1%)
	Bosnia and Herzegovina	2 (<1%)
	Croatia	1 (<1%)
	Czech Republic	3 (1%)
	Cyprus	1 (<1%)
	France	3 (1%)
	Germany	6 (2%)
	Greece	1 (<1%)
	Israel	2 (<1%)
	Italy	6 (2%)
	Latvia	2 (<1%)
	Netherlands	11 (4%)
	Norway	2 (<1%)
	Portugal	1 (<1%)
	Republic of Ireland	15 (6%)
	Slovak Republic	1 (<1%)
	Slovenia	2 (<1%)
	Spain	77 (31%)
	Switzerland	3 (1%)
	Turkey	16 (6%)
	United Kingdom	92 (37%)

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Table 2: Disease information

		All Patients
Top Rheumatology Diagnosis %	Rheumatoid Arthritis (RA)	39%
	Psoriatic arthritis	15%
	Spondyloarthritis	9%
	Systemic Lupus Erythematosus	8%
	Gout	5%
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Comorbidities N (%)	None stated	66 (27%)
	Lung disease (includes ILD, COPD, asthma, other lung disease)	65 (26%)
	Diabetes	28 (11%)
	Hypertension (includes pulmonary hypertension)	84 (34%)
	Cardiovascular disease	28 (11%)
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Required Hospitalisation	N (%)	110 (44%)
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Top 5 symptoms reported N (%)	Cough	193 (78%)
	Fever	189 (76%)
	Shortness of breath	132 (53%)
	Headache	75 (30%)
	Malaise	74 (30%)
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DMARDs at time of COVID N (%)	Any DMARD	200 (80%)
	<i>csDMARDs</i>	155 (62%)
	<i>bDMARDs</i>	77 (31%)
	<i>tsDMARDs</i>	6 (2%)