

EULAR COVID-19 Database

for rheumatologists and other clinicians

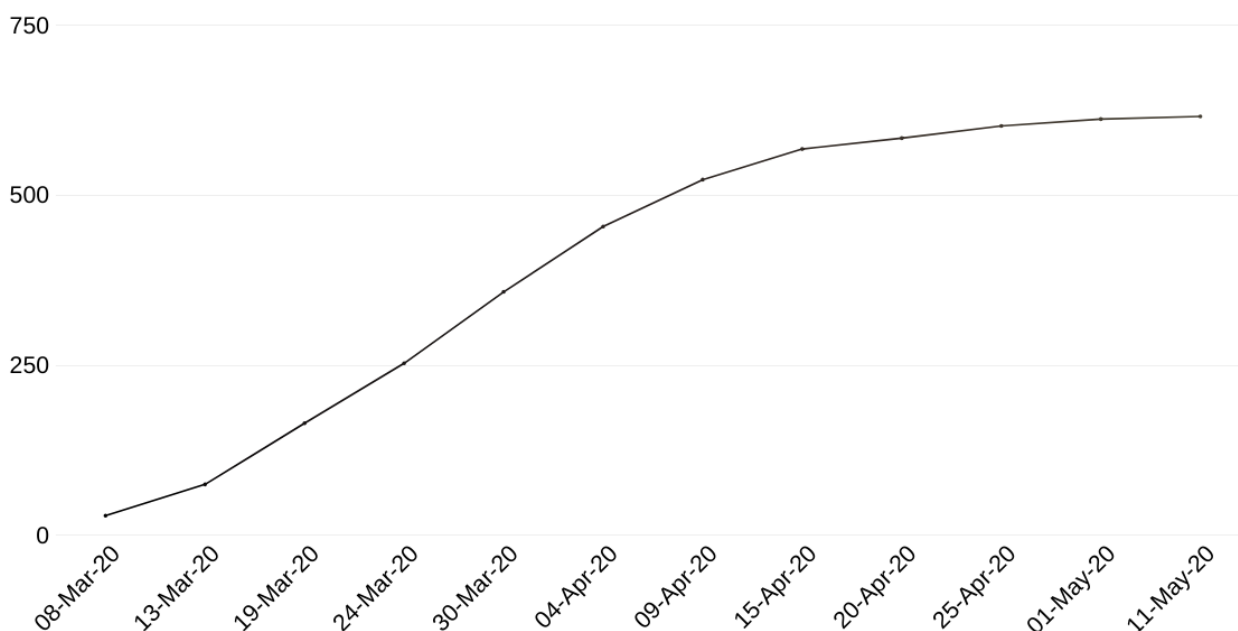
The EULAR - COVID-19 Database is a European paediatric and adult database (in collaboration with the Paediatric Rheumatology European Society (PReS)) to monitor and report on outcomes of "Coronavirus Disease 2019" (COVID-19) occurring in patients with rheumatic and musculoskeletal diseases (RMDs).

Weekly reporting - data extract: 11th May 2020

Total number of patients to 11th May 2020: 628

To date there have been 628 patients reported to the EULAR COVID-19 registry from 26 of countries. There have been 388 hospitalisations and 102 deaths due to COVID-19.

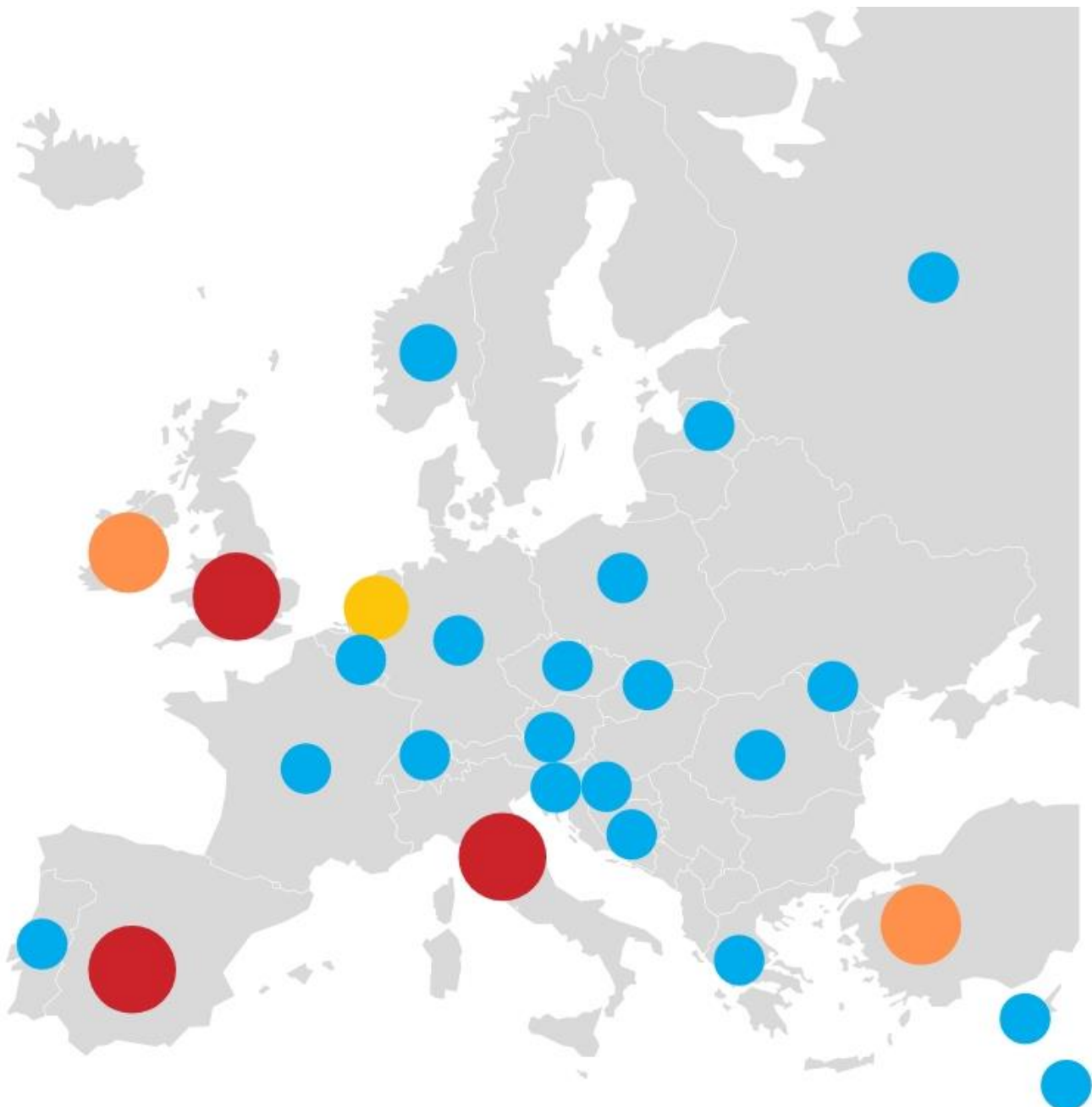
Figure 1: Cumulative number of cases from 7th March 2020 until 11th May 2020 (current data extract).



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Figure 2: Number of cases in each country



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Table 1: Patient Demographics

		All patients
Total number		628
Gender	Female	400 (64%)
N (%)	Male	227 (36%)
	Other / Unknown	1 (<1%)
Age	Median (IQR)	60 (49 - 71)
	Range (min to max)	8 to 96
Age categories (years)	<18	5 (<1%)
N (%)	18-40	76 (12%)
<i>Note: 8 patients are missing age data</i>	41-60	232 (37%)
	61-more	307 (49%)
Country	Austria	1 (<1%)
N (%)	Belgium	3 (<1%)
	Bosnia and Herzegovina	2 (<1%)
	Croatia	2 (<1%)
	Czech Republic	3 (<1%)
	Cyprus	3 (<1%)
	France	3 (<1%)
	Germany	6 (1%)
	Greece	1 (<1%)
	Israel	3 (<1%)
	Italy	144 (23%)
	Latvia	2 (<1%)
	Moldova	1 (<1%)
	Netherlands	15 (2%)
	Norway	2 (<1%)
	Poland	2 (<1%)
	Portugal	1 (<1%)
	Republic of Ireland	32 (5%)
	Romania	2 (<1%)
	Russia	6 (1%)
	Slovak Republic	1 (<1%)
	Slovenia	2 (<1%)
	Spain	120 (19%)
	Switzerland	3 (<1%)
	Turkey	29 (5%)
	United Kingdom	239 (38%)

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Table 2: Disease information

		All Patients
Top Rheumatology Diagnosis %	Rheumatoid Arthritis (RA)	40%
	Psoriatic arthritis	13%
	Spondyloarthritis	10%
	Systemic Lupus Erythematosus	8%
	Gout	5%
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Comorbidities N (%)	None stated	161 (26%)
	Lung disease (includes ILD, COPD, asthma, other lung disease)	142 (23%)
	Diabetes	77 (12%)
	Hypertension (includes pulmonary hypertension)	227 (36%)
	Cardiovascular disease	88 (14%)
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Required Hospitalisation	N (%)	388 (62%)
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Top 5 symptoms reported N (%)	Fever	468 (75%)
	Cough	442 (70%)
	Shortness of breath	335 (53%)
	Malaise	247 (39%)
	Myalgia	189 (30%)
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DMARDs at time of COVID N (%)	Any DMARD	496 (79%)
	<i>csDMARDs</i>	373 (59%)
	<i>bDMARDs</i>	201 (32%)
	<i>tsDMARDs</i>	17 (3%)