

EULAR COVID-19 Database

for rheumatologists and other clinicians

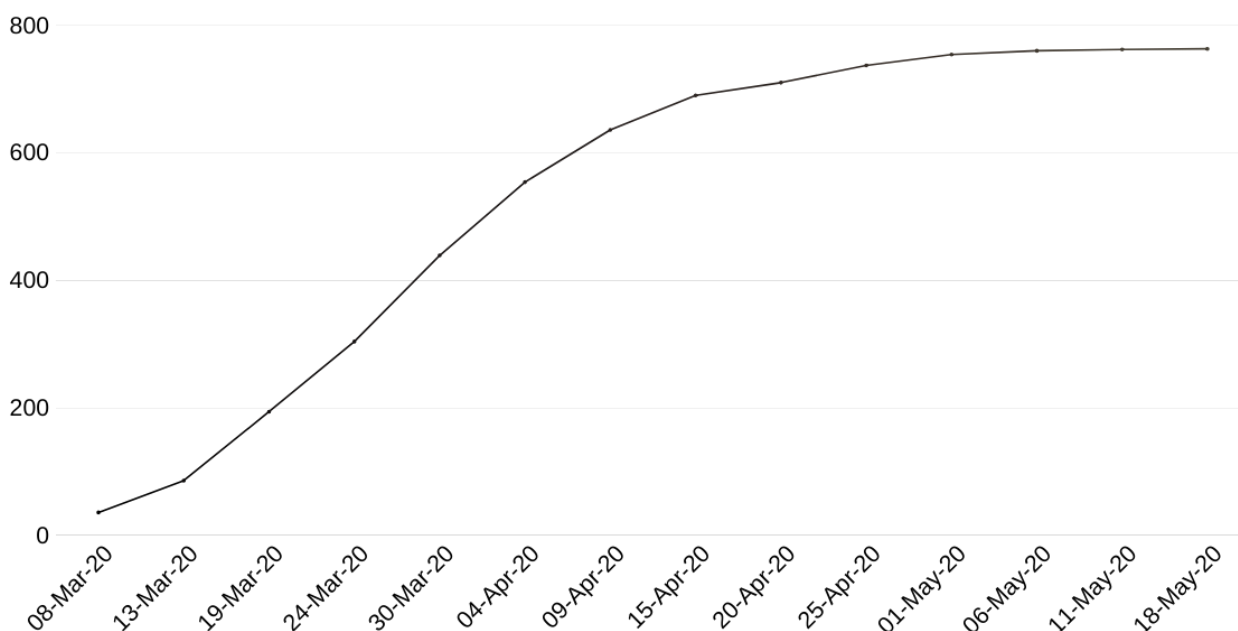
The EULAR - COVID-19 Database is a European paediatric and adult database (in collaboration with the Paediatric Rheumatology European Society (PReS)) to monitor and report on outcomes of "Coronavirus Disease 2019" (COVID-19) occurring in patients with rheumatic and musculoskeletal diseases (RMDs).

Weekly reporting - data extract: 18th May 2020

Total number of patients to 18th May 2020: 776

To date there have been 776 patients reported to the EULAR COVID-19 registry from 26 of countries. There have been 474 hospitalisations and 117 deaths due to COVID-19.

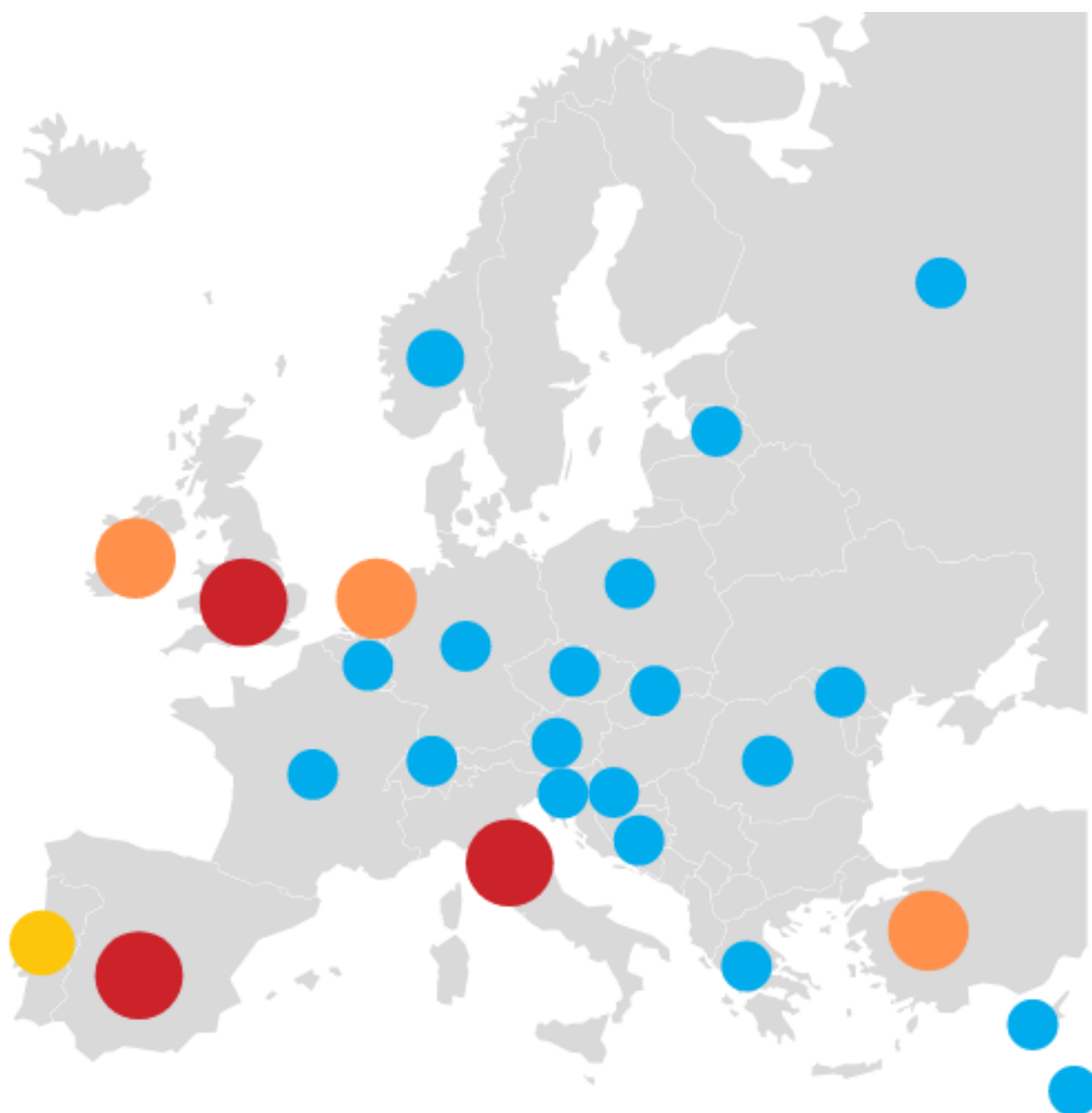
Figure 1: Cumulative number of cases from 7th March 2020 until 18th May 2020 (current data extract).



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Figure 2: Number of cases in each country



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Table 1: Patient Demographics

		All patients
Total number		776
Gender	Female	487 (63%)
N (%)	Male	287 (37%)
	Other / Unknown	2 (<1%)
Age	Median (IQR)	60 (48 - 71)
	Range (min to max)	8 to 96
Age categories (years)	<18	7 (<1%)
N (%)	18-40	89 (11%)
<i>Note: 9 patients are missing age data</i>	41-60	296 (38%)
	61-more	375 (48%)
Country	Austria	1 (<1%)
N (%)	Belgium	3 (<1%)
	Bosnia and Herzegovina	2 (<1%)
	Croatia	4 (<1%)
	Czech Republic	3 (<1%)
	Cyprus	3 (<1%)
	France	3 (<1%)
	Germany	6 (<1%)
	Greece	1 (<1%)
	Israel	3 (<1%)
	Italy	196 (25%)
	Latvia	2 (<1%)
	Moldova	1 (<1%)
	Netherlands	21 (3%)
	Norway	2 (<1%)
	Poland	2 (<1%)
	Portugal	16 (2%)
	Republic of Ireland	40 (5%)
	Romania	2 (<1%)
	Russia	8 (1%)
	Slovak Republic	1 (<1%)
	Slovenia	2 (<1%)
	Spain	128 (16%)
	Switzerland	3 (<1%)
	Turkey	32 (4%)
	United Kingdom	291 (38%)

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Table 2: Disease information

		All Patients
Top Rheumatology Diagnosis %	Rheumatoid Arthritis (RA)	38%
	Psoriatic arthritis	14%
	Spondyloarthritis	10%
	Systemic Lupus Erythematosus	7%
	Gout	5%
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Comorbidities N (%)	None stated	198 (26%)
	Lung disease (includes ILD, COPD, asthma, other lung disease)	170 (22%)
	Diabetes	98 (13%)
	Hypertension	269 (35%)
	Cardiovascular disease	115 (15%)
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Required Hospitalisation	N (%)	474 (61%)
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Top symptoms reported N (%)	Fever	582 (75%)
	Cough	533 (69%)
	Shortness of breath	409 (53%)
	Myalgia	238 (31%)
	Headache	180 (23%)
	Fatigue	179 (23%)
	Diarrhoea, vomiting	175 (23%)
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DMARDs at time of COVID N (%)	Any DMARD	615 (79%)
	<i>csDMARDs</i>	468 (60%)
	<i>bDMARDs</i>	247 (32%)
	<i>tsDMARDs</i>	19 (2%)