

# EULAR COVID-19 Database

for rheumatologists and other clinicians

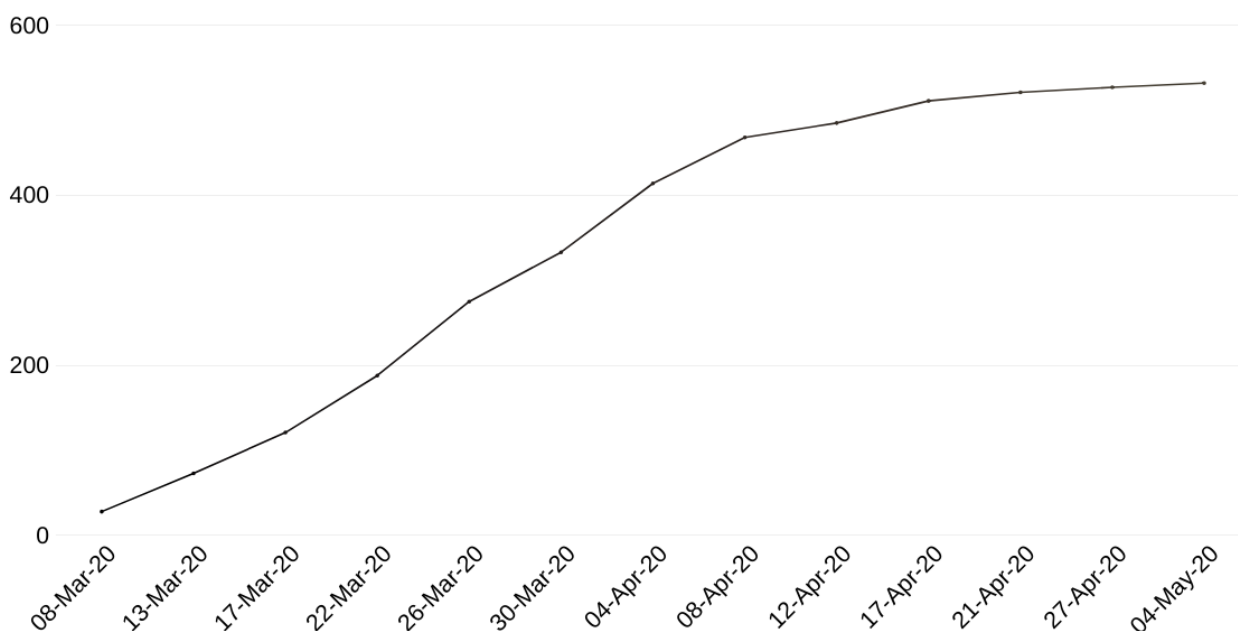
The EULAR - COVID-19 Database is a European paediatric and adult database (in collaboration with the Paediatric Rheumatology European Society (PReS)) to monitor and report on outcomes of "Coronavirus Disease 2019" (COVID-19) occurring in patients with rheumatic and musculoskeletal diseases (RMDs).

## Weekly reporting - data extract: 4<sup>th</sup> May 2020

### Total number of patients to 4th May 2020: 532

To date there have been 532 patients reported to the EULAR COVID-19 registry from 26 of countries. There have been 328 hospitalisations and 91 deaths reported as due to COVID-19.

**Figure 1: Cumulative number of cases from 7th March 2020 until 4th May 2020 (current data extract).**





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**Table 1: Patient Demographics**

		All patients
<b>Total number</b>		532
<b>Gender</b>	Female	345 (65%)
N (%)	Male	186 (35%)
	Other / Unknown	1 (<1%)
<b>Age</b>	Median (IQR)	61 (49 – 72)
	Range (min to max)	9 to 96
<b>Age categories (years)</b>	<18	4 (1%)
N (%)	18-40	54 (10%)
<i>Note: 8 patients are missing age data</i>	41-60	199 (37%)
	61-more	267 (50%)
<b>Country</b>	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	2 (<1%)
	Italy	144 (27%)
	Latvia	2 (<1%)
	Moldova	1 (<1%)
	Netherlands	15 (3%)
	Norway	2 (<1%)
	Poland	1 (<1%)
	Portugal	1 (<1%)
	Republic of Ireland	24 (5%)
	Romania	1 (<1%)
	Russia	3 (<1%)
	Slovak Republic	1 (<1%)
	Slovenia	2 (<1%)
	Spain	107 (20%)
	Switzerland	3 (<1%)
	Turkey	21 (4%)
	United Kingdom	178 (33%)

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**Table 2: Disease information**

		All Patients
<b>Top Rheumatology Diagnosis</b> %	Rheumatoid Arthritis (RA)	40%
	Psoriatic arthritis	14%
	Spondyloarthritis	9%
	Systemic Lupus Erythematosus	8%
	Systemic sclerosis	5%
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<b>Comorbidities</b> N (%)	None stated	142 (27%)
	Lung disease (includes ILD, COPD, asthma, other lung disease)	124 (23%)
	Diabetes	66 (12%)
	Hypertension (includes pulmonary hypertension)	194 (36%)
	Cardiovascular disease	74 (14%)
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<b>Required Hospitalisation</b>	N (%)	328 (62%)
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<b>Top 5 symptoms reported</b> N (%)	Fever	405 (76%)
	Cough	378 (71%)
	Shortness of breath	284 (53%)
	Malaise	224 (42%)
	Myalgia	166 (31%)
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<b>DMARDs at time of COVID</b> N (%)	Any DMARD	427 (80%)
	<i>csDMARDs</i>	318 (60%)
	<i>bDMARDs</i>	171 (32%)
	<i>tsDMARDs</i>	16 (3%)