Supplementary Fig. 1. Flow diagram for study population selection processes.

Supplementary Table I. Shows unadjusted and adjusted associations of RA disease activity with the rheumatologist-reported lifetime prevalence of depression in the CORRONA registry.

Variable		n	†Unadjusted			†Adjusted		
			OR	95% CI	p	OR	95% CI	p
CDAI	Quintile 1	2,353	-	-	<0.001	-	-	0.02
	Quintile 2	2,189	1.67	[1.37-2.04]		1.32	[1.06-1.64]	
	Quintile 3	2,273	1.71	[1.40-2.09]		1.20	[0.96-1.50]	
	Quintile 4	2,303	2.08	[1.71-2.54]		1.36	[1.08-1.70]	
	Quintile 5	2,232	2.62	[2.15-3.20]		1.46	[1.16-1.83]	
DAS28	Quintile 1	1,175	-	-	<0.001	-	-	0.30
	Quintile 2	1,175	1.42	[1.09-1.83]		1.13	[0.83-1.53]	
	Quintile 3	1,175	1.28	[0.98-1.67]		0.84	[0.62-1.15]	
	Quintile 4	1,174	1.71	[1.32-2.22]		0.98	[0.72-1.33]	
	Quintile 5	1,174	1.98	[1.52-2.56]		1.09	[0.79-1.50]	
TJC	Quintile 1	3,961	-	-	<0.001	-	-	<0.001
	Quintile 2	1,179	1.26	[1.03-1.55]		1.27	[1.01-1.61]	
	Quintile 3	1,917	1.40	[1.17-1.66]		1.26	[1.03-1.54]	
	Quintile 4	2,340	1.48	[1.25-1.76]		1.14	[0.94-1.38]	
	Quintile 5	2,094	1.92	[1.62-2.27]		1.42	[1.02-1.51]	
SJC	Quintile 1	4,085	-	-	0.03			0.42
	Quintile 2	1,110	1.10	[0.90-1.35]		1.19	[0.95-1.51]	
	Quintile 3	1,916	1.11	[0.94-1.32]		1.18	[0.97-1.43]	
	Quintile 4	2,169	1.25	[1.06-1.47]		1.10	[0.91-1.33]	
	Quintile 5	2,210	1.27	[1.07-1.50]		1.11	[0.92-1.36]	
PGA	Quintile 1	2,746	-	-	<0.001	-	-	0.002
	Quintile 2	1,843	1.16	[0.95-1.44]		1.06	[0.84-1.34]	
	Quintile 3	2,285	1.65	[1.37-1.99]		1.17	[0.94-1.44]	
	Quintile 4	2,594	2.07	[1.73-2.47]		1.27	[1.04-1.56]	
	Quintile 5	1,966	2.88	[2.40-3.46]		1.52	[1.22-1.89]	
EGA	Quintile 1	2,736	-	-	<0.001	-	-	0.87
	Quintile 2	2,634	1.23	[1.03-1.47]		1.00	[0.82-1.23]	
	Quintile 3	1,855	1.33	[1.09-1.61]		0.97	[0.78-1.21]	
	Quintile 4	1,932	1.37	[1.13-1.66]		1.06	[0.85-1.32]	
	Quintile 5	2,266	1.64	[1.36-1.98]		1.08	[0.87-1.34]	
Patient-Pain VAS	Quintile 1	2,438	-	-	<0.001	-	-	<0.001
	Quintile 2	2,397	1.12	[0.92-1.38]		0.97	[0.78-1.22]	
	Quintile 3	2,153	1.69	[1.39-2.05]		1.18	[0.94-1.47]	
	Quintile 4	2,558	2.19	[1.82-2.63]		1.31	[1.06-1.62]	
	Quintile 5	1,884	2.87	[2.35-3.45]		1.58	[1.26-1.98]	
HAQ	Quintile 1	2,306	-	-	<0.001	-	-	<0.001
	Quintile 2	2,210	1.69	[1.35-2.11]		1.24	[0.94-1.63]	
	Quintile 3	2,256	2.71	[2.19-3.35]		1.65	[1.29-2.10]	
	Quintile 4	2,261	3.15	[2.55-3.88]		1.70	[1.33-2.18]	
	Quintile 5	2,253	4.26	[3.47-5.24]		1.80	[1.39-2.33]	

†Indicates mixed effects models were clustered by data collection site.
Confounders: age, gender, race, ethnicity, marital status, education, employment, health insurance, disease duration, BMI, composite comorbidity, smoking, alcohol consumption, and exercise.