

Supplementary Online Content

Roberts AL, Kubzansky LD, Malspeis S, Feldman CH, Costenbader KH. Association of depression with risk of incident systemic lupus erythematosus in women assessed across 2 decades. *JAMA Psychiatry*. Published online September 12, 2018. doi:10.1001/jamapsychiatry.2018.2462

eTable 1. Characteristics of SLE in Women With Incident SLE, NHS and NHS II, 1992-2013

eTable 2. Adjusted Hazard Ratios and 95% Confidence Intervals (CI) for SLE Incidence by Depression Status, NHS & NHS II, 1992-2013

This supplementary material has been provided by the authors to give readers additional information about their work.

eTable 1. Characteristics of SLE in Women With Incident SLE, NHS and NHS II, 1992-2013

	Total	
	N	Col %
Total	145	100.00
Race		
White	129	88.97
Non-white	16	11.03
Anti-nuclear antibody (ANA) positive		
No	1	0.69
Yes	144	99.31
Arthritis		
No	47	32.41
Yes	98	67.59
Hematologic Involvement		
No	47	32.41
Yes	98	67.59
Renal Involvement		
No	131	90.34
Yes	14	9.66
Seen by an ACR member rheumatologist		
No	23	15.86
Yes	122	84.14
Cohort		
NHS	43	29.66
NHSII	102	70.34
Double-stranded DNA positive		
No	70	48.28
Yes	75	51.72
Any of: dsDNA, Smith, RNP, Ro, La antibody positive		
No	57	39.31
Yes	88	60.69

eTable 2. Adjusted Hazard Ratios and 95% Confidence Intervals (CI) for SLE Incidence by Depression Status, NHS & NHS II, 1992-2013

	Model 1: Adjusted for race and age	Model 2: Model 1, further adjusted for BMI, smoking, oral contraceptive use, and postmenopausal hormone use	Model 3: Model 2, further adjusted for diet quality, alcohol use, region of residence, Census tract median income, exercise, early menstruation
	Hazard Ratio (95% confidence interval)		
Depression status			
No depression	1.00 [Reference]	1.00 [Reference]	1.00 [Reference]
History of depression	2.67 (1.91-3.75)	2.45 (1.74, 3.45)	2.37 (1.67, 3.34)