

**Table 1: Risk factors for relapse of a first episode of anterior uveitis\***

Characteristics	Total patients	Number with recurrence	Person-years	Incidence rate—recurrence events per person-year (95% Confidence Interval [CI])	Crude hazard ratio for recurrence (95% CI)	Overall crude p-value
Number of Patients	102	40	165	0.2 (0.2 - 0.3)		
Age, years						
Age < 18	9	4	6.6	0.6 (0.2 - 1.6)	2.0 (0.6 - 6.4)	0.05
18 ≤ age<35	21	13	18.7	0.7 (0.4 - 1.2)	2.7 (1.3 – 6.0)	0.05
35 ≤ age<55	42	13	91.4	0.1 (0.1 - 0.2)	1.00 (Reference Group)	
Age ≥ 55	30	10	48	0.2 (0.1 - 0.4)	1.1 (0.5 - 2.5)	0.05
Sex						
Male	41	14	64.9	0.2 (0.1 - 0.4)	1.00 (Reference Group)	
Female	61	26	99.8	0.3 (0.2 - 0.4)	1.2 (0.6 - 2.2)	0.66
Race						
White	80	29	134.6	0.2 (0.1 - 0.3)	1.00 (Reference Group)	
Black	13	7	17.5	0.4 (0.2 - 0.8)	1.50 (0.7 - 3.4)	0.63
Hispanic or Other	9	4	12.5	0.3 (0.1 - 0.8)	1.1 (0.4 - 3.3)	0.63
Smoking						
Never Smoked	76	28	115	0.2 (0.2 - 0.4)	1.00 (Reference Group)	

Current Smoker	11	4	21.7	0.2 (0.1 - 0.5)	1.1 (0.4 - 3.2)	0.71
Former Smoker	11	6	15.8	0.4 (0.1 - 0.8)	1.7 (0.7 - 4.1)	0.71
Unknown	4	2	12.1	0.2 (0 - 0.6)	1.0 (0.2 - 4.1)	0.71
Systemic Conditions*						
HLA-B27+	24	10	45.2	0.2 (0.1 - 0.4)	1.0 (0.5 - 2)	0.98
Spondyloarthropathy: any form	11	4	17.7	0.2 (0.1 - 0.6)	1.0 (0.4 - 2.7)	0.96
Inflammatory bowel disease (without spondyloarthropathy)	4	1	3.2	0.3 (0 - 1.7)	0.9 (0.1 - 6.2)	0.87
Juvenile rheumatoid arthritis	3	2	2.6	0.8 (0.1 - 2.8)	2.0 (0.5 - 8.2)	0.36
Sarcoidosis	5	4	9.9	0.4 (0.1 - 1.0)	1.6 (0.6 - 4.5)	0.37
Hypertension	21	6	32.1	0.2 (0.1-0.4)	0.6 (0.3-1.6)	0.35

\*Compared with patients who did not have each systemic diagnosis in question. No cases of primary anterior uveitis were observed in association with the following systemic inflammatory diseases: polyarteritis nodosum, reactive arthritis, Wegener's granulomatosis, Takayasu's arteritis, scleroderma, dermatomyositis, polymyositis, relapsing polychondritis, Sjögren's Syndrome, Cogan's syndrome, HLA-A29, or familial systemic granulomatosis. Only 1 or 2 cases of primary anterior uveitis were observed in patients with Behçet's disease, multiple sclerosis, ulcerative colitis, Crohn's disease, systemic lupus erythematosus and rheumatoid arthritis, making it unfeasible to assess for differences in relapse risk in association with these conditions.