

Suppl. Table 1: Association of infectious and non-infectious manifestations of PADs with inflammatory arthritis

atopic disease	arthritis N=44	no arthritis N=224	OR (95% CI)	p^1	q^2
atopic dermatitis - no (%)	6 (13.64)	13 (5.8)	2.56 (0.92-7.16)	0.0992 (ns)	0.0435
allergic rhinitis - no (%)	9 (20.45)	16 (7.14)	3.34 (1.37-8.16)	0.013 (*)	0.0457
asthma - no (%)	4 (9.1)	6 (2.7)	3.63 (0.98-13.16)	0.0629 (ns)	0.0478
other - no (%)	2 (4.54)	9 (4.02)	1.14 (0.24-5.46)	0.6982 (ns)	0.0500

CI, confidence interval; N, total number; no, number; OR, odds ratio

¹p < 0.05 *; ns, non-significant

²p values were adjusted for Benjamini-Hochberg FDR, selected threshold of 5%. None of p values were considered "discoveries".

Suppl. Table 2: Independent association of atopic disease, enteropathy and splenomegaly with PAD-associated arthritis, evaluated through multivariable logistic regression

	coefficient	standard error	p^1	AOR (95% CI)
atopic disease	1.31	0.44	0.003 (**)	3.71 (1.56-8.79)
enteropathies	2.41	0.41	<0.0001 (****)	11.12 (5.03-24.88)
splenomegaly	1.32	0.53	0.0124 (*)	3.76 (1.33-10.45)

AOR, adapted odds ratio

¹p < 0.05 *, p < 0.01 ** p < 0.0001 ****