

SUPPLEMENTARY MATERIAL

ABO blood group-dependent association of serum retinol-binding protein 4 with eosinophilic inflammation and spirometric parameters in adults with asthma

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Key words: ABO blood-group system, asthma, retinol binding proteins, eosinophils, spirometry.

Supplementary Table 1. STROBE checklist for cross-sectional studies.

Item	Recommendation	Reported on	Line number
Title and abstract			
1a	Indicate the study's design with a commonly used term in the title or abstract	3	46–47
1b	Provide an informative and balanced abstract	2–3	40–64
Introduction			
2	Explain the scientific background and rationale	3–5	66–97
3	State specific objectives and hypotheses	5	92–97
Methods			
4	Present key elements of study design early in the paper	5	99–123
5	Describe setting, locations, and relevant dates	5	99–108
6a	Give eligibility criteria and participant selection	5–6	108–121
7	Clearly define outcomes, exposures, predictors and variables	6	116–121
8*	Describe data sources and methods of assessment	6–8	122–164
9	Describe efforts to address potential sources of bias	6	119–121
10	Explain how the study size was determined	5	106–108
11	Explain handling of quantitative variables	7–8	148–164
12a	Describe all statistical methods	7–8	148–164
12b	Describe methods used to examine subgroups/interactions	7–8	153–163
12c	Explain how missing data were addressed	7	153–155
12d	If applicable, describe analytical methods accounting for sampling strategy	Not applicable	—
12e	Describe any sensitivity analyses	Not performed	—
Results			
13a	Report numbers of individuals at each stage	8	166–170
13b	Give reasons for non-participation	8	166–170
13c	Consider use of a flow diagram	Not included (not required)	—
14a	Give characteristics of study participants	8; Table 1	171–175; 375–378
14b	Indicate number of participants with missing data	8	166–170
15	Report outcome events or summary measures	8–9; Tables 2–4	176–195; 381–395
16a	Give unadjusted estimates and precision	8–9; Tables 2–4	177–195
16b	Report category boundaries when continuous variables were categorized	8	170–175
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