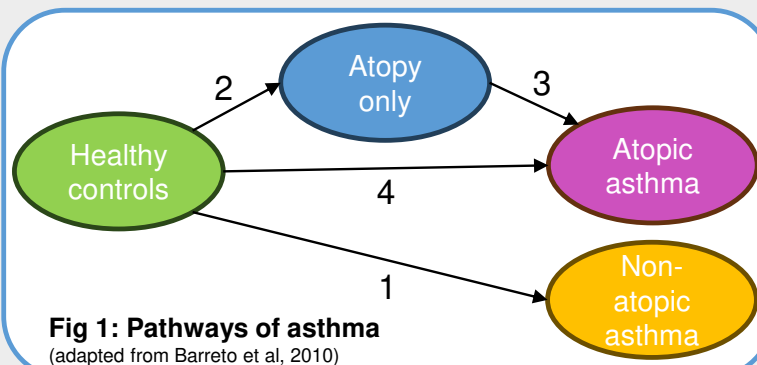


Risk factors for atopic and non-atopic asthma in school-aged children from high-, and low-and-middle-income countries

Rutter CE, et al. *Thorax* 2025. DOI: 10.1136/thorax-2024-222118



Study name, ages, sample size

ISAAC	ALSPAC	SCAALA	WASP
9-12 years	7-8 years	6-15 years	9-17 years
23,656	2840	5322	923

Outcomes (based on symptoms, medication and skin prick test)

Healthy controls	Atopy only	Atopic asthma	Non-atopic asthma
21,920	4870	2642	3309

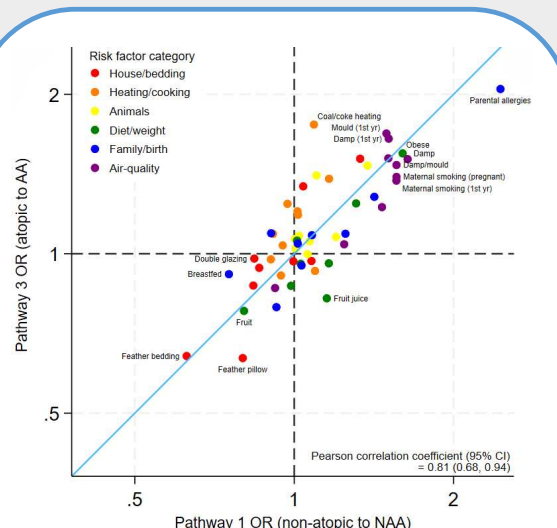
Fig 2: Study data (N=32,741)

Methods

Mixed effects logistic regression models for each pathway

Adjusted for study, age, sex, country income and random intercept for centre

Separate models for each risk factor



Conclusion: Risk factors for atopic and non-atopic asthma are very similar, once the risk factors for atopy itself are removed

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