

## Response to Dr. Kawada

Paula Haataja<sup>1,2</sup> 

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We thank Dr. Kawada for his interest in our paper and taking time to raise some valuable comments. In our study, we analyzed a large amount of population-based register data with national coverage and a substantial number of infants. The available data allowed adjustments for multiple maternal-, delivery-, and newborn-related background factors. We are aware of the weaknesses of our study, such as lack of data on parental asthma or duration of breastfeeding. As Dr. Kawada mentioned, there are also some other important environmental and nutritional factors after birth, and factors

like prenatal maternal stress, which should be considered as risk factors for asthma and atopic dermatitis in childhood. Unfortunately, such data were not available in our study. We agree that further studies are needed to evaluate predictors for asthma and atopic dermatitis in children.

### Compliance with ethical standards

**Conflict of interest** The author declares that she has no conflict of interest.

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✉ Paula Haataja  
paula.haataja@pshp.fi

<sup>1</sup> Department of Pediatrics, Tampere University Hospital, Tampere, Finland

<sup>2</sup> Tampere Center for Child Health Research, University of Tampere, Tampere, Finland