545 children recruited at birth; questionnaires administered to parents at birth and at year 2

380 children assessed at 7 year follow-up (personal and family characteristics of these were not different from the characteristics of those in original cohort*). Questionnaires and airway responsiveness assessed in all subjects; cord blood and/or urinary cotinine analyzed in 365.

Multiple logistic regression assessed the association of ETS (by questionnaire and by cotinine) with recurrent wheeze at age 2 and with bronchial hyperresponsiveness (BHR) and asthma at age 7.