Supplemental Material S4. Missing values in covariates in total study sample.

	All participants n = 3,421
Participant's characteristics	n (%) missing values
Child characteristics	
Gestational age at birth	17 (0.5%)
Birth weight	3 (0.1%)
Sex	na
Ethnicity	18 (0.5%)
Multilingualism	57 (1.7%)
Intelligence quotient at 6 years	277 (8.1%)
Age at stuttering questionnaire	na
Ever had treatment for stuttering	na
Ever had treatment for stuttering, speech and/or language problems	na
Psychosocial treatment at 9 years	172 (5.0)
Maternal characteristics	
Maternal age at intake	na
Maternal ethnicity	20 (0.6%)
Psychopathology score	766 (22.4%)
Maternal education level	203 (5.9%)

*Note. n* = number, na = not applicable.

Multiple imputation technique was performed in SPSS version 24.0.