

Figure Legends

Figure 1. Study flow of the 2013 and 2018 questionnaire surveys

Figure 2. Prevalence rate ratios of current, persistent, recent-onset and non-current wheeze/asthma between 1991 and 2018.

Significant changes are colored in grey.

NA: data on non-current wheeze/asthma are not available for the 1978 survey.

Figure 3. Rate of physician-diagnosed asthma among children with physician-diagnosed wheeze between 1991 and 2018.

a: Significant rate difference ($P < 0.01$) compared with persistent wheeze within the same survey year.

b: Significant rate difference ($P < 0.01$) compared with non-current wheeze within the same survey year.

Figure 4. Spirometric parameters in various wheeze/asthma groups.

Comparisons were performed with one-way ANOVA with Tukey's post-hoc test.

W/A: physician-diagnosed wheeze/asthma.

Figure 5. Children with FEV₁ values less than -1 z-score per study group.

W/A: physician-diagnosed wheeze/asthma