eAppendix Figure 1. Proportion of Cohort Meeting HEDIS Criteria for Persistent Asthma, by AMR Category

AMR indicates asthma medication ratio; HEDIS, Healthcare Effectiveness Data and Information Set.
**eAppendix Figure 2.** 12-Month AMR Including Index Month vs Excluding Index Month for a Cohort of 197,316 Privately Insured Children With Asthma

AMR indicates asthma medication ratio.
**eAppendix Figure 3.** AMR Classification Through 12 Months for a Cohort of 197,316 Privately Insured Children With Asthma by Age Group

**A. Aged 2-6 Years: Rolling 3-Month AMR Calculation Period**

**B. Aged 7-12 Years: Rolling 3-Month AMR Calculation Period**
C. Aged 13-17 Years: Rolling 3-Month AMR Calculation Period

AMR indicates asthma medication ratio.
eAppendix Figure 4. Rolling 3-Month Asthma Medication Ratio by Season of Index Date

A. Winter Index Date

B. Spring Index Date
AMR indicates asthma medication ratio.
**eAppendix Figure 5.** AMR Classification Through 12 Months for a Cohort of 197,316 Privately Insured Children With Asthma: Comparison of Patients With ICS vs ICS/LABA

**A. Patients With ICS as Index Controller**

[Graph showing AMR classification through 12 months for patients with ICS as index controller.](image)

**B. Patients With ICS/LABA as Index Controller**

[Graph showing AMR classification through 12 months for patients with ICS/LABA as index controller.](image)

AMR indicates asthma medication ratio; ICS, inhaled corticosteroid; LABA, long-acting β agonist.