**S5 Table. Details of early-onset asthma adult montelukast user from the UKBiobank.**

|  |  |
| --- | --- |
|   | UKBiobank |
| N | 511 |
| % male (n) | 34 |
| Mean age (SD) years | 10 (4) |
| Study type | longitudinal |
| Exacerbation in 12 months | OCS, hospitalisation, ER |
| Exacerbation (%) | 21 |
| rs2660845 G variant frequency | 0.27 |

OCS: Oral Corticosteroids

ER: Emergency Room visit

Patients were diagnosed as having early-onset asthma.

Montelukast prescription records were only available as adults.