Table 1S. Summary of the C-ACT and GINA score in the study cohort (n=105).

| C-ACT questions score | 0         | 1         | 2         | 3         | 4         | 5         |
|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Q1- How is your asthma today? | 1 (0.9)   | 15 (14.3) | 49 (46.7) | 40 (38.1) | -         | -         |
| Q2- Problem when you run, exercise or play sports? | 6 (5.7)   | 14 (13.3) | 57 (54.3) | 28 (26.7) | -         | -         |
| Q3- Cough because of asthma? | 13 (12.4) | 30 (28.6) | 49 (46.7) | 13 (12.4) | -         | -         |
| Q4- Wake up during the night because of your asthma? | 7 (6.7)   | 25 (23.8) | 46 (43.8) | 27 (25.7) | -         | -         |
| Q5- Number of days with daytime asthma symptoms over 4 weeks? | 4 (3.8)   | 3 (2.8)   | 5 (4.7)   | 19 (18.1) | 39 (37.1) | 35 (33.3) |
| Q6- Number of days over 4 weeks with wheeze during the day because of asthma | 3 (2.8)   | 4 (3.8)   | -         | 16 (15.2) | 34 (32.4) | 48 (45.7) |
| Q7- Number of days over 4 weeks waking up during the night | 5 (4.7)   | 3 (2.8)   | -         | 14 (13.3) | 37 (35.2) | 46 (43.8) |

| GINA questions score | 0         | 1         |
|----------------------|-----------|-----------|
| Daytime Symptoms     | 50 (47.6) | 55 (52.4) |
| Limitation of activity | 50 (47.6) | 55 (52.4) |
| Nocturnal symptoms   | 54 (51.4) | 51 (48.6) |
| Need for rescue treatment | 51 (48.6) | 54 (51.4) |

Data are presented as a number (percent) unless stated otherwise

C-ACT (Childhood Asthma Control Test), GINA (Global Initiative for Asthma)
Table 2S. Mean (SD) C-ACT score by GINA score categories in 105 children with asthma

| GINA score | Number of children | Mean SD C-ACT score |
|------------|--------------------|---------------------|
| 0          | 34                 | 23.55 (2.24)        |
| 1          | 12                 | 21.25 (4.07)        |
| 2          | 11                 | 19.81 (3.71)        |
| 3          | 11                 | 17.00 (4.00)        |
| 4          | 37                 | 16.24 (4.65)        |

Analysis of variance (P < 0.001)

C-ACT (Childhood Asthma Control Test)
GINA (Global Initiative for Asthma)
Table 3S. Distribution of C-ACT and management control categories in 105 children with asthma, expressed as number

| Management   | C-ACT       |       | Total |
|--------------|-------------|-------|-------|
|              | Controlled  | Uncontrolled |     |
| Uncontrolled | 12          | 27    | 39    |
| Controlled   | 46          | 20    | 66    |
| Total        | 58          | 47    | 105   |

P<0.001 (Chi² test)

C-ACT (Childhood Asthma Control Test)