

Supplementary Table S1. Participants characteristics (n=336).

|  | <b>Total<br/>(n=336)</b> |        | <b>Adolescents<br/>(n=104)</b> |        | <b>Adults<br/>(n=232)</b> |        |
|--|--------------------------|--------|--------------------------------|--------|---------------------------|--------|
| Age y, mean(SD)                                    | 34.3                     | (19.2) | 14.7                           | (1.4)  | 43.2                      | (16.8) |
| Female   | 207                      | (62%)  | 43                             | (41%)  | 164                       | (71%)  |
| <b>Civil Status<sup>a</sup></b>                    |                          |        |                                |        |                           |        |
| Singled  | 182                      | (54%)  | 104                            | (100%) | 78                        | (34%)  |
| Married/ Civil union                               | 124                      | (37%)  | 0                              |        | 124                       | (53%)  |
| Divorced   | 20                       | (6%)   | 0                              |        | 20                        | (9%)   |
| Widowed  | 9                        | (3%)   | 0                              |        | 9                         | (4%)   |
| <b>Education<sup>b</sup></b>                       |                          |        |                                |        |                           |        |
| Primary school or below                            | 40                       | (12%)  | 3                              | (3%)   | 37                        | (16%)  |
| Elementary school                                  | 125                      | (37%)  | 76                             | (73%)  | 49                        | (21%)  |
| High school  | 95                       | (28%)  | 23                             | (22%)  | 72                        | (31%)  |
| University   | 70                       | (21%)  | 0                              |        | 70                        | (30%)  |
| <b>Occupation<sup>c</sup></b>                      |                          |        |                                |        |                           |        |
| Employed   | 138                      | (41%)  | 0                              |        | 138                       | (60%)  |
| Student  | 133                      | (40%)  | 104                            | (100%) | 30                        | (13%)  |
| Retired  | 34                       | (10%)  | 0                              |        | 34                        | (15%)  |
| Unemployed / Not working<br>due to poor health     | 18                       | (5%)   | 0                              |        | 18                        | (8%)   |
| Other  | 9                        | (3%)   | 0                              |        | 9                         | (4%)   |
| BMI Kg/m <sup>2</sup> , mean (SD)                  | 24.8                     | (5.6)  | 21.4                           | (4.1)  | 26.4                      | (5.5)  |
| <b>Smoking status<sup>d</sup></b>                  |                          |        |                                |        |                           |        |
| Never smoker                                       | 256                      | (76%)  | 96                             | (92%)  | 160                       | (69%)  |
| Ex-smoker  | 55                       | (16%)  | 6                              | (6%)   | 49                        | (21%)  |
| Current smoker                                     | 23                       | (7%)   | 2                              | (2%)   | 21                        | (9%)   |
| <b>GINA assessment symptom control<sup>e</sup></b> |                          |        |                                |        |                           |        |
| Well controlled                                    | 175                      | (52%)  | 48                             | (46%)  | 127                       | (55%)  |
| Partly controlled                                  | 97                       | (29%)  | 40                             | (39%)  | 57                        | (25%)  |
| Uncontrolled                                       | 61                       | (18%)  | 16                             | (15%)  | 45                        | (20%)  |

Values are shown as n(%) unless otherwise indicated. Abbreviations: BMI, body mass index; GINA, Global Initiative for Asthma. a – 1 missing value; b – 6 missing values; c – 3 missing values; d – 2 missing values; e – 3 missing values.