

Mite Allergen Prevention Study – Table 1, Cohort Characteristics at Baseline

|   | <b>HDM SLIT – Baseline<br/>(N= 57 )</b> | <b>Placebo – Baseline<br/>(N= 54)</b> |
|---|---|---------------------------------------|
| <b>Male</b>                                 | 30 (52.6)                               | 27 (50)                               |
| <b>Eczema</b>                               | 3 (5.3)                                 | 3 (5.6)                               |
| <b>Reported wheeze</b>                      | 18 (31.6)                               | 14 (25.9)                             |
| <b>Reported allergic reaction to a food</b> | 1 (1.8)                                 | 2 (3.7)                               |
| <b>Age (months)</b>                         | 6.7 (1.3)                               | 6.9 (1.2)                             |
| <b>Breastfeeding</b>                        |   |                                       |
| Never breastfed                             | 6 (10.5)                                | 5 (9.3)                               |
| Breastfed <2 months                         | 21 (36.8)                               | 14 (25.9)                             |
| Breastfed 2-4 months                        | 9 (15.8)                                | 6 (11.1)                              |
| Breastfed > 4 months                        | 21 (36.8)                               | 29 (53.7)                             |
| <b>Pet ownership</b>                        |   |                                       |
| Any   | 33 (57.9)                               | 24 (44.4)                             |
| Dog   | 18 (31.6)                               | 10 (18.5)                             |
| Cat   | 18 (31.6)                               | 11 (20.4)                             |
| <b>Smoking exposure</b>                     |   |                                       |
| No exposure                                 | 18 (35.3)                               | 15 (30.6)                             |
| In utero only                               | 7 (13.7)                                | 10 (20.4)                             |
| Postnatally only                            | 10 (19.6)                               | 6 (12.24)                             |
| In utero and post-natal                     | 16 (31.4)                               | 18 (36.7)                             |
| <b>Attends day care or nursery</b>          | 10 (17.5)                               | 5 (9.3)                               |
| <b>Maternal Education level</b>             |   |                                       |
| Left school pre GCSE                        | 1 (2.2)                                 | 0 (0.0)                               |
| Completed education at 16 years             | 8 (17.4)                                | 12 (26.7)                             |
| Completed education at 18 years             | 8 (17.4)                                | 8 (17.8)                              |
| University degree                           | 20 (43.5)                               | 10 (33.3)                             |
| <b>Maternal atopic disease</b>              | 49 (86.0)                               | 46 (85.2)                             |
| <b>Paternal atopic disease</b>              | 46 (90.2)                               | 42 (87.5)                             |