**Table G5-Asthma symptom scores- SCIT-PEDIATRICS**

| **Study** | **Allergen** | **Arms** | **Time of measure** | **Scale description** | **Score** | **Value Pre** | **Value post** | **Comparative values** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Pifferi  20023 | Dust mite | SCIT  Pharmacotherapy | 3 years | Numbers of asthma exacerbations per year |  | 8  8.5 | 1  4.5 | SCIT vs Pharmacotherapy p < 0.01 |
| Hill  19821 | Rye grass | SCIT  Placebo | Year 1 (preseasonal IT for >4 months) | Median asthma symptom score | Calculated score from 3 domains | 3  (before season)  4  (before season) | 7  (during season)  5  (during season) | SCIT pre vs post p <0.05  Placebo pre vs post p NS |
| Hill  19821 | Rye grass | SCIT  Placebo | Year 2 (No IT given) | Median asthma symptom score | Calculated score from 3 domains | 3  (before season)  2  (before season) | 3  (during season)  5  (during season) | SCIT pre vs post p NS  Placebo pre vs post p significant but value not reported  (No report of statistical comparison between year 1 and year 2) |
| Dreborg  198616 | Cladosporium | SCIT – Cluster  Placebo | 6 months (2 weeks with highest spore counts) | Bronchial symptoms | 0-3 | 210  240 | 170  260 | SCIT vs Placebo p NS |
| Adkinson 19978  Limb 20069 | Multiple | SCIT  Placebo | last follow up (18 months or more) | Symptom score |  | 0.34  0.37 | -0.08 (change from baseline)  -0.16 (change from baseline) | SCIT pre vs post p= 0.02  Placebo pre vs post p= 0.003  SCIT vs Placebo p = 0.5  (Mean difference  pre = 0.003; post = -0.08) |
| Cantani  199715 | Dust mites ryegrass and parietaria | SCIT  Pharmacotherapy | Year 3 | Mean percentage of NIGHTS with asthma |  | NR  NR | 40  66 | SCIT vs Pharmacotherapy p<0.0005 |
| Cantani  199715 | Dust mites ryegrass and parietaria | SCIT  control | Year 3 | Mean percentage of DAYS with asthma |  | NR  NR | 32  56 | SCIT vs Control p=0.0001 |
| Kuna 201117 | Alternaria | SCIT  Placebo | 3 years | Mean asthma symptom scores  (Visual analog scale) | 0-400 | 88.6  85.5 | 22.4  42 | SCIT vs Placebo p = 0.0005 |