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

| **Study** | **Allergen** | **Arms** | **Time of measure** | **Scale description** | **Score** | **Value Pre** | **Value post** | **Comparative values** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Pifferi20023 | Dust mite | SCITPharmacotherapy | 3 years | Numbers of asthma exacerbations per year |  | 88.5 | 14.5 | SCIT vs Pharmacotherapy p < 0.01 |
| Hill 19821 | Rye grass | SCITPlacebo | 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 <0.05Placebo pre vs post p NS |
| Hill 19821 | Rye grass | SCITPlacebo | 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 NSPlacebo pre vs post p significant but value not reported(No report of statistical comparison between year 1 and year 2) |
| Dreborg 198616 | Cladosporium | SCIT – ClusterPlacebo | 6 months (2 weeks with highest spore counts) | Bronchial symptoms | 0-3 | 210240 | 170260 | SCIT vs Placebo p NS |
| Adkinson 19978Limb 20069 | Multiple | SCITPlacebo | last follow up (18 months or more) | Symptom score |  | 0.340.37 |  -0.08 (change from baseline) -0.16 (change from baseline) | SCIT pre vs post p= 0.02Placebo pre vs post p= 0.003SCIT vs Placebo p = 0.5(Mean difference pre = 0.003; post = -0.08) |
| Cantani 199715 | Dust mites ryegrass and parietaria | SCITPharmacotherapy | Year 3 | Mean percentage of NIGHTS with asthma |  | NRNR | 4066 | SCIT vs Pharmacotherapy p<0.0005 |
| Cantani 199715 | Dust mites ryegrass and parietaria | SCITcontrol | Year 3 | Mean percentage of DAYS with asthma |  | NRNR | 3256 | SCIT vs Control p=0.0001 |
| Kuna 201117 | Alternaria | SCITPlacebo | 3 years | Mean asthma symptom scores(Visual analog scale) | 0-400 | 88.685.5 | 22.442 | SCIT vs Placebo p = 0.0005 |