**Table D17- Rhinitis combined symptoms and medication scores-SCIT**

| **Study** | **Allergen** | **Arms** | **Time of measure** | **Scale description** | **Score** | **Value Pre** | **Value post** | **Comparative values** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Van Metre 198024 | Ragweed | SCITPlacebo | End of pollen season | Total symptom and medication scores | 0-1 |  | 0.410.58 | SCIT vs Placebo p =0.01 |
| Van Metre 198125 | Ragweed | SCIT-WeeklyPlacebo-weeklySCIT- clusteredPlacebo-clustered | End of pollen season | Total symptom and medication scores |  | 2.21.22.2 | 3.05.81.8 | Weekly vs Cluster p <0.01 Weekly vs Placebo p NS Cluster vs Placebo p <0.01 |
| Tabar 200561 | dust mite | SCIT-clusterSCIT-conventionalPlacebo | 1 year | total bronchial nasal and ocular medication scores | 0-8 | 66.2 | 2.62.72.65 +/- 1.89 | Cluster pre vs post p<0.001SCIT Conventional pre vs post p <0.001 |
| Tabar 200765 | Alternaria | SCITPlacebo | 12 months after maintenance dose began | Unspecified symptom and Medication score | 0-3 | 0.44 +/- 0.421.07 +/- 1.23 | 0.53 +/- 0.540.23 +/- 0.23 | No significant changes in the percentage of symptom-free and medication-free days in either goup |
| Kuna201181 | Alternaria | SCITPlacebo | 3rd year-peak seasonBaseline – peak season | Sum of symptom and medication scores recorded daily during allergy season (July, August, and September) | 3 yr:Baseline: 75 | At baselineSLIT: 75plac: 75 | At 3rd year:SLIT: 28plac: 62 | SCIT vs Placebo Baseline: p=0.73 year 3 p<0.0001AUC year 1 10.8%, AUC year 2 38.7%, AUC year 3 63.5% |
| Osterballe 198273Osterballe 198174Osterballe 198075Osterballe 198276 | Timothy | SCIT partially purified SCIT Ag 19 25 | 3 years | Combined total symptoms and Medication score |  | 113197 | 1130 | partially purified vs Ag 19 25 p significant |
| Weyer 198182 | Grass mix | SCITPlacebo | 8 months | Total symptom and medication scores | NR | 8+/-612+/-10 | 10+/- 718 +/- 15 | SCIT vs Placebo p≤ 0.03 |
| Chakraborty 200685 | Date trees | SCITPlacebo | 2 years | Combined symptom and medication score | 0-3 |  | 57% improvement | SCIT pre vs post p <0.001Placebo pre vs post p NS |
| James 2011 41 | Grass | SCIT+2 yrs SCITSCIT+Placebo | 4 years | Combined rhinitis-medication score |  |  |  | SCIT+2 yrs SCIT Pre-Post p=0.03SCIT+Placebo Pre-post p=0.03 |
| Shamji 201240 | Grass | SCIT 100.000SCIT 10.000Placebo | 8 months | Combined symptom (nasal/eye)-medication score |  |  | 5.84+/-0.577.05+/-0.768.63+/-0.77 | SCIT high vs Placebop=0.001 |
| Petersen 198869 | Birch Pollen | SCIT-Birch + Pollen mix alum-precipitatedSCIT-Birch alonealum-precipitated | 3 Years | Combined Symptom Medication Score |  |  |  | No difference between groups |
| Reid 198629 | Multiple (including grass) | SCIT grassSCIT non grass | 7 months | Total rhinitis symptom-medication scores |  | NRNR | 281489 | Grass vs non grass p=0.11 |
| Franklin 196726 | Multiple allergens including ragweed | SCIT high doseSCIT low dose | 6 months | Total rhinitis symptom-medication scores |  | 0.38 +/-0.690.73+/-0.97 | 2.08+/-0.912.31+/-0.91 | NS |