**Table D12- Rhinitis and rhinoconjunctivitis symptom scores (only nasal and ocular symptoms) -SCIT**

| **Study** | **Allergen** | **Arms** | **Time of measure** | **Scale description** | **Score** | **Value Pre** | **Value post** | **Comparative values** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Creticos 19961 | Short ragweed | SCITPlacebo | Year 2 | 6 point scaleTotal nasal symptom score | 0-5 | 4.1 +/- 0.34.5 +/- 0.3 | 3.1 +/- 0.43.8 +/- 0.5 | SCIT vs Placebo p=0.04 |
| Durham 199928 | Timothy grass | SCITPlacebo | 3 years (pollen season) | Score for nasal symptoms | 0-21 |  | 679422 | SCIT vs Placebo p = 0.98CI -462 to 462 |
| Nouri-Aria 200359Walker 2001 42 | Timothy grass | SCITPlacebo | 2 years | Total nasal symptom score  |  | 1.92.3 | 2.03.3 | SCIT vs Placebo p = 0.01CI 0.25 to 1.75 |
| Nouri-Aria 200359Walker 2001 42 | Timothy grass | SCITPlacebo | 2 years | Combined nasal and ocular symptom score  |  | 25761962 | 1277 (49%improvement)1386 (15% improvement) | SCIT vs Placebo p=0.01 CI (241.5 1928.6) |
| Crimi 200434 | Parietaria | SCITPlacebo | 1 month (august-september 1972) | Nasal and ocular symptom score | 0-3 | 1.097 | 1.378 | SCIT vs Placebo p<0.05 |
| Bernstein 197635 | Short ragweed | SCITPlacebo | 3 years | Nasal and ocular symptom score | 0-400 | 140133 | 145 (16% improvement)310 (-121% improvement) | SCIT vs Placebo p=0.001 |
| Frew 200636 | Timothy grass | SCIT100,000 SQUSCIT 10,000 SQUPlacebo | end of season | 4 point scale nasal symptom score | 0-4 |  | 1.882.192.75 | SCIT100,000 vs 10,000 p= 0.16 CI -1.05 to -0.07SCIT100,000 vs Placebo p< 0.0001 CI -1.28 to -0.44SCIT 10,000 vs Placebo  p= 0.025 CI -1.05 to -0.07 |
| Frostad 198343 | Timothy and grass mix | SCIT pure SCIT crude SCIT grass mixControl | 3 years | Nasal and ocular symptom score | 0-5 |  | 0.51.83.1NR | Timothy pure Vs control p< 0.001Timothy crude Vs control p= 0.02Timothy pure Vs grass p= 0.001Other comparisons NS |
| Junqueira de Queiros 200830 | Dust mite | SCITPlacebo | 1 year | Rhinitis symptom score |  | 2222 | 77 | SCIT pre vs post p<0.05Placebo pre vs post p<0.05SCIT vs Placebo p NS |
| McHugh 199031Ewan 198832 | Dust mite | SCIT purified-pharmalgenSCIT crude-allpyralPlacebo | 3 months | Unspecified nasal symptom scores |  | 48.1 +/- 3.853.8 +/- 5.643.8 +/- 3.9 | 36.2 +/- 4.733.9 +/- 5.942.3 +/- 4.8 | purified-pharmalgenvs Placebo p NScrude-allpyralvs Placebo p NS |
| Klimek 199944 | Grass mix-Trees mix | SCITPharmacotherapy | 44 weeks | median nasal symptoms score  |  |  | 106.5264 | SCIT vs Pharmacotherapy p= 0.02 |
| Leynadier 200045 | Grass mix | SCITPlacebo | 1 year | Unspecified nasal symptom scores |  |  | 33.538.6 | SCIT vs Placebo p NS |
| Ohman 198415 | Cat | SCITPlacebo | 17 weeks | Time to increase in nasal symptoms on exposure  |  |  |  | SCIT pre vs post p NSPlacebo pre vs post p NSSCIT 1 vs placebo p NS |
| Polosa 200422Polosa 2003 23 | Parietaria | SCITPlacebo | 3 years | Unspecified nasal symptom scores | 0-3 | 140133 | 14516% improvement310210% improvement | SCIT vs Placebo p =0.001 |
| PAT studyMöller 200246 Niggeman 200647Jacobsen, 200748 | SCITGrass and Birch | SCITPlacebo | 5 years | VAS Nose symptom score |  | 00 | -21.5-7.4 | SCIT vs Placebo p <0.01 |
| Olsen 199549 | MugwortBirchTimothy | SCIT-ArtemisiaSCIT- Betula /Phleum extract | 2 years | Nasal and ocular symptom score |  | 20 | 21 | SCIT pre vs post p NS |
| Varney 199137 Durham 201038 Durham 199639 | Timothy | SCITPlacebo | 7 months | Total nasal symptom score  |  |  | 49143 | SCIT vs Placebo p=0.002CI 38 to 111 |
| Zenner. 199650 | Grass mix | SCITPlacebo | 10 weeks | Unspecified nasal symptom scores |  |  | 44.563.3 | SCIT vs Placebo p =0.014 |
| Tabar 200765 | Alternaria | SCITPlacebo | 12 months after maintenance dose began | Unspecified nasal symptom scores | 0-3 | 0. 67 +/- 0.480.65 +/- 0.52 | 0.79 +/- 0.540.39 +/- 0.29 | SCIT vs Placebo p= 0.002 |
| Kuna 201181 | Alternaria | SCITPlacebo | 3 years | Mean rhinitis symptom scores(Visual analog scale) | 0-500 | 311.1331.0 | 78.7145.0 | SCIT vs Placebo p = 0.028 |
| Pichler, 199667 | Dust mites | SCITPlacebo | 12 months | Subjective rhinitis score |  | 2239.5 | 826 | SCIT pre vs post p=0.0064 Placebo pre vs post p=0.57SCIT vs Placebo p= 0.0393 |
| Varney, 200368 | Dust mites | SCITPlacebo | 12 months | Total nasal score |  | 135 +/- 18153 +/- 27 | 40 +/- 12111 +/- 18 | SCIT pre vs post p=0.013 Placebo pre vs post p NSSCIT vs Placebo p= 0.04 |
| Mirone 200472 | Short ragweed | SCITPlacebo | 1 year | Rhinitis symptomsscore |  | 7.55.8 | 4.59.3 | SCIT pre vs post p NS Placebo pre vs post p NS |
| Osterballe 198273Osterballe 198174Osterballe 198075Osterballe 198276 | Timothy | SCITpartially purified SCITAg 19 25 | 3 year | Rhinitis symptomsscore |  | 00 | 5220 | NR |
| Rak 200178Rak200579 | Birch | SCITNasal steroid |  | symptom score for rhinoconjunctivitis |  | 13.4±6.58.3±4.9 | 21.6±3.611.4±2 | SCIT vs Placebo 0.04 |
| Bousquet 199183Bousquet 199184 | Orchard Olive Parietaria | SCIT Grassplacebo | End of season | symptom score for rhinitis and rhinoconjunctivitis |  |  | 4.99.8 | SCIT vs Placebo p< 0.03 |
| Dolz 199686 | Timothy-Orchard-Ryegrass | SCITPlacebo | 3 year | Unspecified nasal symptom scores |  | 00 | 035 | SCIT pre vs post <0.0001 |
| Ariano 199727 | Cypress-Cedar | SCITPlacebo | 3 year | Unspecified symptoms scores | 0-8 | 3.53.6 | 1.64.0 | NR |
| Franklin 196726 | Multiple allergens including ragweed | SCIT high doseSCIT low dose | 6 months | Mean symptom scores-Baseline and peak season scores |  | 0.29 +/-0.450.27+/-0.51 | 1.37+/-0.982.03+/-0.92 | High vs Low p<0.05 |