**TABLE E9.- combined symptom and medication symPTom scores -SLIT**

| **Study** | **Allergen** | **Arms** | **Time of measure** | **Scale description** | **SCORE** | **Value Pre** | **Value post** | **Comparative values** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Purello-D’Ambrosio19991 | Parietaria | SLITPlacebo | 10 months | Nasal, eye, bronchial symptoms plus medication | 0-27 | NRNR | NRNR | SLIT vs Placebo p=0.0445% improvement over placebo |
| Cortellini 2010 4 | Alternaria | SLITplacebo | 10 months | Eye, nose, asthma symptoms plus medication |  | NR | NR | SLIT vs Placebo p=0.01 |
| Sambugaro20039 | Dust mite, grass mix, ragweed, parietaria | SLIT 8 day inductionSLIT 15 daySLIT 20 dayConventional therapy | 2 years | Allergic symptoms, plus amount of medication | 0-6 | 5555 | 3.12.11.95.25 | All SLIT arms pre/post treatment p<0.0001 (48-50% reduction),All SLIT arms vs placebo p=0.0001 (51-55% reduction) |
| Horiguchi, 200810 | Japanese Cedar | SLITplacebo | 7 months | Nasal symptoms plus medication | NR | NRNR | 1.21.7 | SLIT vs Placebo p<0.001 |
| Okubo, 200811 | Japanese cedar | SLITplacebo | End of season (april) | Nasal symptoms plus medication | NR | NRNR | NRNR | SLIT vs Placebo NS |
| Fujimura201112 | Japanese Cedar | SLITplacebo | 20 months | 0-4 nasal sx plus 0-2 per medication used per day | NR | NR | NR | Total SMS: SLIT vs Placebo NS (exact p value is not given, only NS)Peak season: SLIT vs Placebo p=0.02 |
| D'Ambrosio, 199617 | Parietaria | SLITConventional therapy | 8 months | Nasal, eye, bronchial symptoms plus medication | NR | NRNR | 52477158 | SLIT vs conventionalP=0.037 during peak season |
| Skoner, 201021 | Ragweed | SLIT –high doseSLIT-medium doesPlacebo | 17 weeks | Nasal, ocular symptoms plus medication |  | NRNRNR | 0.19 +/- 2.320.63 +/- 2.021.63 +/- 2.99 | SLIT high vs Placebo p =0.02,SLIT low vs Placebo NS |
| Di Rienzo, 200622 | Mountain Cedar | SLITPlacebo | 0-12 | Nasal, ocular symptoms plus medication |  | NRNR | NRNR | SLIT vs Placebo NS |
| Makino, 201023 | Japanese Cedar | SLITPlacebo | 5 months | Nasal symptoms plus medications | NR | NRNR | 122166 | SLIT vs Placebo NS |
| Novembre, 200426 | Grass Mix | SLITConventional therapy | 3 years | Nasal, eye, bronchial symptoms plus medication | NR | NRNR | NRNR | SLIT vs Conventional NS |
| Ott, 200827Sieber 201228 | Grass mix | PlaceboSLIT | 18 months | Nasal, eye, bronchial symptoms, plus medications |  | 0.971.28 | -1.76-1.19 | SLIT vs Placebo NS |
| Marogna, 200740 | Birch, Grass,Birch plus Grass | SLIT BirchSLIT GrassSLIT Birch + GrassConventional Therapy | End of season 4 | Nasal, eye, bronchial symptoms, plus medications |  |  |  | All SLIT Arms: pre versus post–treatment intra-group comparison, p <0.05 |
| Marogna, 200841 | Dust mite, birch, grass mix, parieteria | SLITPlacebo | 3 years | Nasal, eye, bronchial symptoms, plus medications | 0-750 | 140145 | 40100 | SLIT vs Placebo P<0.001 |
| Moreno-Ancillo, 200742 | Grass Mix and Olive | SLITPlacebo | 10 months | Nasal, eye, bronchial symptoms plus medication | NR | 1.891.76 | 1.231.10 | SLIT vs Placebo NS |
| Guez, 200048 | Dust mite | SLITPlacebo | 2 years | Nasal symptoms plus medications |  | 13.014.3 | 6.49.2 | SLIT pre vs post p <0.01Placebo pre vs post p< 0.01 |
| Marogna201049 | Dust mite(PD20 is inclusion criteria) | SLIT 3 yrs;SLIT 4 yrs;SLIT 5 yrs. | 15 years | Nasal, chest, eye, 0-3 per symptoms; 0-1 per med |  | 417 383412 | 5 yr, 20 yr:100, 250125, 80140, 40 | P values not reported(Note: values abstracted at of 5 years, then at year 20 before 2nd course of SLIT started in some groups) |
| Passalacqua 199952 | Parietaria | SLITPlacebo | 8 months | Nasal, eye, bronchial symptoms plus medication |  | 417.1403.5 | 231.5274.3 | SLIT pre vs post p =0.006, Placebo pre vs post p›0.046 |
| Voltolini 2001 32 | Alder, birch, hazel | SLITmedications | 2 yrs | Medication, eye, nasal, chest symptoms |  | NRNR | 134.04272.2 | SLIT vs Meds p›0.002 |
| Pajno201155 | Grass Mix | Cont SLITCo-seasonal SLIT | 3 yrs | 0-3 per symptom (nose, chest, eye), 1 point topical med, 2 point systemic med per day | % reduction from baseline | NR | 70% reduction55% reduction | Cont vs coseasonal NS |
| Pfaar, 200857 | Grass mix | PlaceboSLIT | 1.5 years | Nasal, eye, bronchial symptoms plus medication |  | 527442 | 2144539.15 +/- 10.8 | SLIT vs Placebo p= 0.002  |