**TABLE G20. Intervention Characteristics –SLIT – PEDIATRICS**

1. **Table G20a. Intervention characteristics – SLIT- Pediatrics-Asthma**

| **Study** | **ARMS** | **Conventional/ Rescue therapy** | **Maintenance Dose** | **Cumulative Dose** | **Maintenance Dosing Interval** | **µg of major protein** | **Duration of treatment** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Pajno  200018 | SLIT Dust mite  Placebo | ONLY rescue medication | 5 drops of 10 BU/ml | NR | 3 times a week | 2.4 Der p 1, 1.2 Der p 2  (per week) | 2 years |
| Lue  200619 | SLIT Dust mite  Placebo | conventional therapy | 20 drops of 300 IR/mL | 41824 IR | Daily | 3000 Der F , 1700 Der P  (cumulative) | 6 months |
| Niu  200620 | SLIT Dust mite  Placebo | ONLY rescue medication | 20 drops of 300 IR/ml | 41824 IR | Daily | 3000 Der F , 1700 Der P  (cumulative) | 24 weeks |

1. **Table G20b. Intervention characteristics – SLIT- Pediatrics-Rhinitis**

| **Study** | **ARMS** | **Conventional/ Rescue therapy** | **Maintenance Dose** | **Cumulative Dose** | **Maintenance Dosing Interval** | **µg of major protein** | **Duration of treatment** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| deBot  201121 | SLIT Dust mite(DP)  placebo | Conventional therapy | 20 drops =700 BU | 435 µg Der p 1 | 2 times a week | 2.03 µg Der p 1  (maintenance dose) | 2 years |
| Tseng  200822 | SLIT Dust Mite  Placebo | ONLY rescue medication | 20 drops 300 IR/mL | 37,312 IR | Daily | 1560 Der P  2710 Der f  (cumulative) | 3 weeks induction therapy, 21 weeks maintenance |

1. **Table G20c. Intervention characteristics – SLIT- Pediatrics-Rhinoconjunctivitis**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Study** | **ARMS** | **Conventional/ Rescue therapy** | **Maintenance Dose** | **Cumulative Dose** | **Maintenance Dosing Interval** | **µg of major protein** | **Duration of treatment** |
| la Rosa  199923  Leonardi 200924 | SLIT Parietaria  Placebo | conventional therapy | 20 drops of 300 IR/ml | 75,000 IR per year | 3 times a week | 52.5 Par j 1  (cumulative) | 2 years |
| Novembre  200425 | SLIT Grass mix  symptomatic therapy | ONLY rescue medication | 5 drops of 25 BU/ml | 120 µg | Daily | 0.5 Group  V major grass  (maintenance) | 3 years |
| Roder  200726 | SLIT Grass mix  Placebo | conventional therapy | 9500 BU | 1976000 BU, 4.5 mg Lol p5 | 2 times a week | 21µg Lol p 5  (maintenance) | 2 years |
| Stelmach  201127 | SLIT pre-co-seasonal -grass mix  SLIT continuous –  grass mix  placebo | ONLY rescue medication | 300IR | 3.6 mg  7.3 mg | Arm 1:Daily for 6 of 12 months  Arm 2: daily for 12 of 12 months | 10 µg of major allergens (maintenance dose)  Dact g 5, Antx 0 5, Lol p 5, Poa p 5, Phl p 5 | 12 months |

1. **Table G20d. Intervention characteristics – SLIT- Pediatrics-Asthma and Rhinitis**

| **Study** | **ARMS** | **Conventional/ Rescue therapy** | **Maintenance Dose** | **Cumulative Dose** | **Maintenance Dosing Interval** | **µg of major protein** | **Duration of treatment** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Marogna  200828 | SLIT Birch /Grass  conventional therapy | conventional therapy | 5 drops of 10,000 RU/ml | 480 µg of Der p1, 480 µg Der p2, 40 µg of Phl p 1, 40 µg Par j 1, 100 µg of Bet v 1 (per year) | 3 times a week | 480 µg of Der p1, 480 µg Der p2, 40 µg of Phl p 1, 40 µg Par j 1, 100 µg of Bet v 1 (per year) | 3 years |
| Hirsch  199729 | SLIT Dust mite  Placebo | conventional therapy | 7 drops of 11.9 µg /ml=3.75 µg g | 570 µg  (per year) | 3 times a week | 570 Der p1  (per year) | 1 year |
| Bahceciler  200130 | SLIT Dust mite  Placebo | conventional therapy | 20 drops of 100 IR/mL | 7000 IR  (560 µg Der P,  980 µg Der F) | daily 4 weeks, then 2 times a week for 4 months | 560 Der P,  980 Der F  (cumulative) | 6 months |
| Tari  199031 | SLIT  Placebo | ONLY rescue medication | 15 drops of 500 STU/ml or 5BU/ml |  | 3 times per week |  | 18 months |

1. **Table G20e. Intervention characteristics – SLIT- Pediatrics-Asthma and rhinoconjunctivitis**

| **Study** | **ARMS** | **Conventional/ Rescue therapy** | **Maintenance Dose** | **Cumulative Dose** | **Maintenance Dosing Interval** | **µg of major protein** | **Duration of treatment** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Pajno 200332  Pajno 200433 | SLIT Parietaria  Placebo | conventional therapy | 5 drops of 10 BU/ml | 20.3 µg | every other day | 20.3 Par j 1  (cumulative) | 13 months |
| Pajno  201135 | continous SLIT  co-seasonal SLIT  Grass mix | Conventional therapy | 6 drops of 300 IR/ml | NR | 5 days per week | 6 drops of 14 µg /ml Phl p 5  (maintenance dose) | 32 months  4 months/year during season, total of 2 years of treatment |
| Vourdas  199834 | SLIT Olive  Placebo | conventional therapy | 20 drops of 300 IR/ml | 30000 IR/year | Daily | 4050 Ole e 1  (per year) | seasonal (6 months each year) for 2 years |
| Valovirta, 200636  Savolainen 200637 | SLIT Tree mix- High dose  SLIT Tree mix- Low dose  Placebo | conventional therapy | 100,000 SQ-U/ml  (per week)  12,000 SQ-U/ml  (per week) | 200,000 SQ-U/ week =30 µg  24,000 SQ-U/ week or 3.6 µg | 5 times a week | 30 Bet v1/Aln g 1/Cor a1 (per week)  3.6 Bet v1/Aln g 1/Cor a1 (per week) | 5 weeks build-up up to 18 months  18 months maintenance |
| Ippoliti  200338 | SLIT Dust mite  Placebo | conventional therapy | 5 drops of 10 BU/mL | NR | 3 times a week | 2.4 Der p 1  1.2 Der p 2  (per week) | 6 months |