1. **SUBLINGUAL IMMUNOTHERAPY**

**TABLE G18. - STUDY CHARACTERISTICS SLIT – PEDIATRICS**

1. **Table G18a. Study characteristics – SLIT- Pediatrics-Asthma**

| **Study, Author,**  **Year, Country** | **Diagnosis** | **Seasonal OR Perennial** | **Single or multiple Allergen** | **Allergen** | **Inclusion criteria** | **Funding source** |
| --- | --- | --- | --- | --- | --- | --- |
| Pajno 2000  Italy18 | Asthma | Perennial | Single | Dust mites: Dermatophagoides pteronyssinus | Age: Children  No previous immunotherapy  Positive specific IgE test  Positive skin test  Monosensitized individuals only  Minimum duration of disease: 2 years | Industry |
| Lue 2006  Taiwan19 | Asthma | Perennial | Multiple | Dust mites: Dermatophagoides pteronyssinus and farinae | Age: 6-12 years  No previous immunotherapy  Positive specific IgE test  Positive skin test  Monosensitized individuals only | Other (not industry) |
| Niu 200620  Taiwan | Asthma | Perennial | Multiple | Dust mites: Dermatophagoides pteronyssinus and farinae | Positive skin test  No previous immunotherapy  Positive specific IgE test  Monosensitized individuals only  Minimum duration of disease: 1 year | Not stated |

1. **Table G18b. Study characteristics – SLIT- Pediatrics-Rhinitis**

| **Study, Author,**  **Year, Country** | **Diagnosis** | **Seasonal OR Perennial** | **Single or multiple Allergen** | **Allergen** | **Inclusion criteria** | **Funding source** |
| --- | --- | --- | --- | --- | --- | --- |
| deBot 201121  Netherlands | Rhinitis | Perennial | Multiple | Dust mite: Dermatophagoides pterynossum and farinae | Age: Children 6-18 years  Positive specific IgE test  No previous immunotherapy  Minimum duration of disease: 1 year | Industry |
| Tseng 200822  Taiwan | Rhinitis | Perennial | Multiple | Dust mites: Dermatophagoides pteronyssinus and farinae | Age: 6-18 years  No previous immunotherapy  Positive specific IgE test  Positive skin test  Monosensitized individuals only  Minimum duration of disease: 2 years | Industry  Non-profit |

1. **Table G18c. Study characteristics – SLIT- Pediatrics-Rhinoconjunctivitis**

| **Study, Author,**  **Year, Country** | **Diagnosis** | **Seasonal OR Perennial** | **Single or multiple Allergen** | **Allergen** | **Inclusion criteria** | **Funding source** |
| --- | --- | --- | --- | --- | --- | --- |
| la Rosa 199923  Leonardi 200924  France-Italy | Rhinoconjunctivitis | Seasonal | Single | Weeds: parietaria | Positive specific IgE test  Positive skin test  Monosensitized individuals only | Industry |
| Novembre 200425  Italy | Rhinoconjunctivitis | Seasonal | Multiple | Grass: Grass mix | No previous immunotherapy  Positive skin test  Monosensitized individuals only | Industry |
| Roder 200726  The Netherlands | Rhinoconjunctivitis | Seasonal | Multiple | Grass: Grass mix | Age: 6-18 years  Positive specific IgE test  No previous immunotherapy | Industry |
| Stelmach 2011  Poland27 | Asthma/ Rhinitis | Seasonal | Multiple | Grass: Grass mix | Age: Children 6-18 years  No previous immunotherapy  Positive specific IgE test  Positive skin test  Monosensitized individuals only Minimum duration of disease: 2 years | Academia |

1. **Table G18d. Study characteristics – SLIT- Pediatrics-Asthma and Rhinitis**

| **Study, Author,**  **Year, Country** | **Diagnosis** | **Seasonal OR Perennial** | **Single or multiple Allergen** | **Allergen** | **Inclusion criteria** | **Funding source** |
| --- | --- | --- | --- | --- | --- | --- |
| Marogna 2008  Italy28 | Asthma and  Rhinitis | Seasonal | Multiple | Trees: White birch  Grass: Grass mix | Age: 5-17 years  No previous immunotherapy  Positive skin test  Minimum duration of disease: 2 years | Not stated |
| Hirsch 1997  Germany29 | Asthma and  Rhinitis | Perennial | Single | Dust mites: Dermatophagoides pteronyssinus | Age: children  No previous immunotherapy  Positive specific IgE test  Positive skin test | Not stated |
| Bahceciler 200130  Turkey | Asthma and  Rhinitis | Perennial | Multiple | Dust mites: Dermatophagoides pteronyssinus and farinae | Age: children >7 years old  No previous immunotherapy  Positive skin test  Monosensitized individuals only | Industry |
| Tari  199031 | Asthma and  Rhinitis | Perennial | Multiple | Dust mites : Dermatophagoides pteronyssinus and farinae | No previous immunotherapy  Positive specific IgE test  Positive skin test  Minimum duration of disease: 3 years | Not stated |

1. **Table G18e. Study characteristics – SLIT- Pediatrics-Asthma and Rhinoconjunctivitis**

| **Study, Author,**  **Year, Country** | **Diagnosis** | **Seasonal OR Perennial** | **Single or multiple Allergen** | **Allergen** | **Inclusion criteria** | **Funding source** |
| --- | --- | --- | --- | --- | --- | --- |
| Pajno 200332  Pajno 200433  Italy | Asthma and  Rhinoconjunctivitis | Seasonal | Single | Weeds: parietaria | Age: children  Positive skin test  Positive specific IgE test  No previous immunotherapy | Industry |
| Vourdas 199834  France-Greece | Asthma and  Rhinoconjunctivitis | Seasonal | Single | Trees: Olive | Positive specific IgE test  Positive skin test | 50% of authors are industry |
| Pajno 201135  Italy | Asthma/ Rhinoconjunctivitis | Seasonal | Multiple | Grass mix (Timothy, Sweet Vernal, Rye, Cock’s foot, Meadow) | No previous immunotherapy  Positive specific IgE test  Positive skin test  Minimum duration of disease: 2 years | Not stated |
| Valovirta 200636  Savolainen 200637  Finland | Asthma and  Rhinoconjunctivitis | Seasonal | Multiple | Trees: Tree mix | Age: 5-14 years  Positive specific IgE test  Positive skin test  Minimum duration of disease: 2 years  No previous immunotherapy | Industry |
| Ippoliti 200338  Italy | Asthma and  Rhinoconjunctivitis | Perennial | Single | Dust mites: Dermatophagoides pteronyssinus | Age: children  No previous immunotherapy  Positive specific IgE test  Positive skin test  Monosensitized individuals only | Government |