**TABLE G16.- RHINITIS – PREVENTION OF ASTHMA -SCIT- PEDIATRICS**

| **Study** | **ARMS** | **Prevention of asthma** |
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| The PAT studyMöller 200210 Niggeman 200611Jacobsen, 200712 | SCITPlacebo | After 3 years of SCIT, OR 2.52 (1.3-5.1); p<0.05 in favor of the hypothesis that SIT can prevent the development of asthma in children with pollinosis. N=151 children without asthma at beginning of study. 5 year follow up: No significant increase in the number of patients reporting symptoms of asthma. OR 2.68 (1.3-5.7, p<0.05) in favor of hypothesis that SIT can prevent development of asthma; 39% reported asthma symptoms (p<0.01)10 year follow up: (7 years after finishing 3 years of SIT) 147 subjects of 205 initially randomized 10 years ago. Among SIT group, 16/64 children developed asthma, compared to 24/53 children in the control group. OR= 2.5 (1.1-5.9) Based on patients without asthma before treatment (n=117) |