Table C-18. Study characteristics of pet removal study

| Study | Intervention | Allergen(s) | Study Design | Demographic Factors | Clinical Factors |
| --- | --- | --- | --- | --- | --- |
| Shirai et al. 200538 | All patients were instructed to remove all pets from the home. Pet removal was voluntary. Timing of pet removal relative to baseline ranged up to 16 months after enrollment. | Cat  Dog  Ferret  Hamster | ***Type of study:***Non-randomized controlled trial  ***Population:***  Removal group: 10  Keeping group: 10  ***Attrition:***NR  ***Setting:*** Home  ***Country:*** Japan  ***Followup:*** Up to 43 months | ***Age:***Mean (SD):  Removal: 29 (6) years  Keeping: 36 (3) years  ***% Male:***  Removal: 20%  Keeping: 30%  ***% Smokers***(including ex-smokers)  Removal: 90%  Keeping: 60% | ***Sensitization***(skin prick test positive):  Animal allergen: 100%  Cedar pollen: 70%  HDM: 70%  Grass pollen: 40%  Other:20%  ***Asthma severity:***Predominantly Step 2  ***Comorbidity:*** NR |

HDM=house dust mite; NR=not reported; SD=standard deviation