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. | CatDogFerretHamster | ***Type of study:***Non-randomized controlled trial***Population:***Removal group: 10Keeping group: 10***Attrition:***NR***Setting:*** Home***Country:*** Japan***Followup:*** Up to 43 months | ***Age:***Mean (SD): Removal: 29 (6) yearsKeeping: 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