

APPENDIX 4. Example of immunotherapy dose adjustments for unscheduled gaps in allergen immunotherapy injection intervals (modification of the AAAAI skin testing and immunotherapy consent and instruction forms: immunotherapy administration instruction form, which can be found at <http://www.aaaai.org>)

Build-up phase for weekly or biweekly injections (time intervals from missed injection)

- Up to 7 days, continue as scheduled (ie, if on weekly build-up, then it would be up to 14 days after administered injection or 7 days after the missed scheduled injection).
- Eight to 13 days after missed scheduled injection; repeat previous dose.
- Fourteen to 21 days after missed scheduled injection; reduce dose 25%.
- Twenty-one to 28 days after missed scheduled injection; reduce previous dose 50%.
- Then increase dose each injection visit as directed on the immunotherapy schedule until therapeutic maintenance dose is reached.

This suggested approach to modification of doses of allergen immunotherapy because of gaps between treatment during the build-up phase is not based on retrospective or prospective published evidence, but it is presented as a sample for your consideration. The individual physician should use this or a similar protocol as a standard operating procedure for the specific clinical setting. A similar dose-reduction protocol should be developed for gaps in maintenance immunotherapy.