

## Administration of vaccines in graded doses.

<p>For a vaccine where the full normal dose volume is 0.5 mL, give the following doses at 15-minute intervals as tolerated*:</p> <p>0.05 mL 1:10 dilution 0.05 mL full-strength 0.1 mL full-strength 0.15 mL full-strength 0.2 mL full-strength</p> <p>*Must be done under direct medical supervision prepared with emergency medications and equipment to promptly treat an anaphylactic reaction should it occur.</p>	<p>For influenza vaccine in egg-allergic patients, <b>if</b> the egg protein content of the vaccine is known to be <math>\leq 1.2 \mu\text{gm} / \text{mL}</math> administer as follows†:</p> <p>In two doses: 10% of the dose (0.025 mL or 0.05 mL) followed in 30 minutes by the remaining 90% of the dose (0.225 mL or 0.45 mL) or In a single dose (0.25 mL or 0.5 mL)</p> <p>†Observe for at least 30 minutes afterward</p>
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Adapted from : Kelso, J. and J. Li, *Adverse reaction to vaccines*. Annals of Allergy, Asthma, & Immunology, 2009. **103**(4 Supplement 2): p. 14.