

# Botulinum Toxin Dosage for Strabismus

Condition	Units
Horizontal Strabismus*- under 25 PD	2.5
Horizontal Strabismus- over 25 PD	2.5-5.0
<b>6th Nerve Palsy- Injection into Medial Rectus</b>	
Early- 1-3 months	1-2
Later with transposition or Medial contracture	2.5
<b>Vertical Muscles</b>	
Inferior Rectus for comitant deviation	2.5
Inferior Rectus for thyroid	5
Inferior Oblique	2.5
Superior Rectus (rare)	2
<b>Other indications</b>	
Children with Infantile esotropia or exotropia (bilateral injections)	2.5
Weak Muscles: Myasthenia, external ophthalmoplegia, aberrant regeneration, cerebral palsy	1-2
Retrobulbar injection for nystagmus	25

- smaller doses for medial rectus, larger for lateral rectus and smaller doses for small women
- From: McNeer, Magoon and Scott. Chemodenervation Therapy: Technique and Indications in Clinical Strabismus Management p.428

[strabismus](#), [botox](#), [strabismus surgery](#)

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