

Acetylcholine

Botulinum toxin A (BTX-A) inhibits **acetylcholine** exocytosis from parasympathetic postganglionic nerves to the M2 and M3 receptors of the **detrusor**, inhibiting detrusor contraction. BTX-A (100– 200u) is injected into the detrusor muscle during cystoscopy. It decreases overactivity, urgency, and storage pressures ¹⁾

¹⁾

Weckx F, Tutolo M, De Ridder D, et al. The role of botulinum toxin A in treating neurogenic bladder. Transl Androl Urol. 2016; 5:63–71

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