

Bladder contraction

Bladder contraction is produced by **ACh**-mediated stimulation of postganglionic parasympathetic muscarinic cholinergic receptors on bladder smooth muscle. **Anticholinergics** bind M2 and M3 choline receptors and prevent stimulation. This increases bladder capacity by 50 ml and decreases bladder storage pressures by 15 cm H2O ¹⁾.

¹⁾

Cameron AP. Medical management of neurogenic bladder with oral therapy. Transl Androl Urol. 2016; 5:51-62

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