

Author Year Country Score Research Design Sample Size	Methods	Outcome
Vaidyanathan et al. 1998 UK Pre-post Level 4 N=24	<p>Population: 18 adults with tetraplegia (17 male, 1 female), 3 children with ventilator-dependent tetraplegia and 3 adult males with paraplegia. All had AD in the absence of an acute factor.</p> <p>Treatment: Administration of Terazosin with starting dose of 1 mg (adults) or 0.5 mg (children). Step-wise increments of these doses were given at 3-4 day intervals.</p> <p>Outcome Measures: drug-induced hypotension, adverse effects, AD symptoms.</p>	<ol style="list-style-type: none"> 1. The AD symptoms subsided completely with the Terazosin therapy in all the patients. 2. Adult patients required a dose between 1-10 mg and children required between 1-2 mg. 3. The side effects of postural hypotension and drowsiness were transient and mild. One tetraplegic patient developed persistent dizziness and therapy was discontinued.
Chancellor et al. 1994 USA Pre-post Level 4 N=21	<p>Population: 21 participants with complete SCI; injury level C3-T5.</p> <p>Treatment: Terazosin administration.</p> <p>Outcome Measures: blood pressure and autonomic dysreflexia frequency and severity scores</p>	<ol style="list-style-type: none"> 1. Decrease in the AD severity score from baseline at one week, 1 month and 3 months. 2. Degree of muscle spasm and degree of headache did not improve. 3. Decrease in the frequency of AD at 1-week follow-up and was maintained at 1 and 3 months. 4. SBP did not statistically change after 3 months of Terazosin.
Swierzewski et al. 1994 USA Pre-post Level 4 N=12	<p>Population: 6 participants with paraplegia, 6 with quadriplegia.</p> <p>Treatment: nightly Terazosin administration for 4 weeks (5 mg starting dose).</p>	<ol style="list-style-type: none"> 1. Detrusor compliance improved in all patients during the treatment phase. 2. Change in bladder pressure and safe bladder volume were statistically and clinically significant.

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	Outcome Measures: physical examination, cystoscopy, AD symptoms.	3. Terazosine abolished AD in 3 patients and decreased the incidence and the severity of symptoms in 1 patient.