

Neurogenic bladder

see [Urinary bladder dysfunction](#)

[Urinary bladder dysfunction](#) due to lesions in the central or peripheral nervous systems. Clinical [manifestations](#) differ based on the location of the lesion.

- [detrusor muscle](#) hyperreflexia (detrusor overactivity (DO)): involuntary contraction of the detrusor muscle → sensation of urgency & possible urge incontinence
- detrusor-sphincter dyssynergia (DSD): detrusor contraction with inappropriate activation of the external urethral sphincters
- detrusor areflexia: loss of [bladder](#) tone → inability to contract sufficiently for micturition

Elevated [Postvoid residual volume](#) can be indicative of several conditions, including [urinary retention](#), [neurogenic bladder](#) dysfunction, bladder outlet obstruction (such as in benign prostatic hyperplasia in men), [urinary tract infections](#), and other urinary tract issues.

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