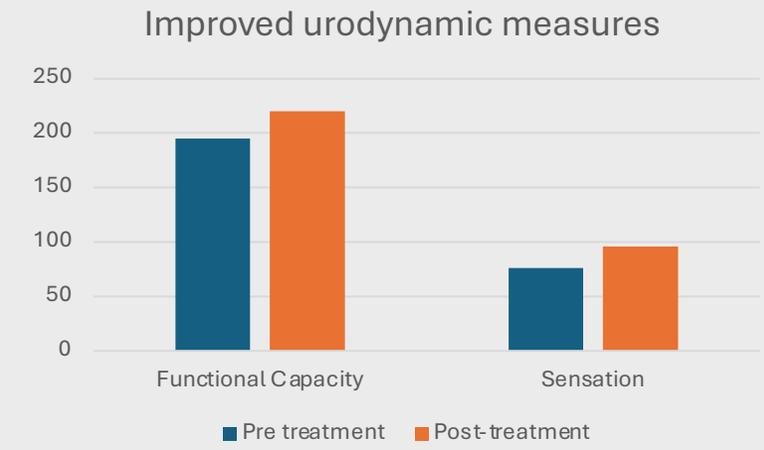


The effect of hyaluronic acid intravesical in patients with Painful bladder syndrome as demonstrated by urodynamics

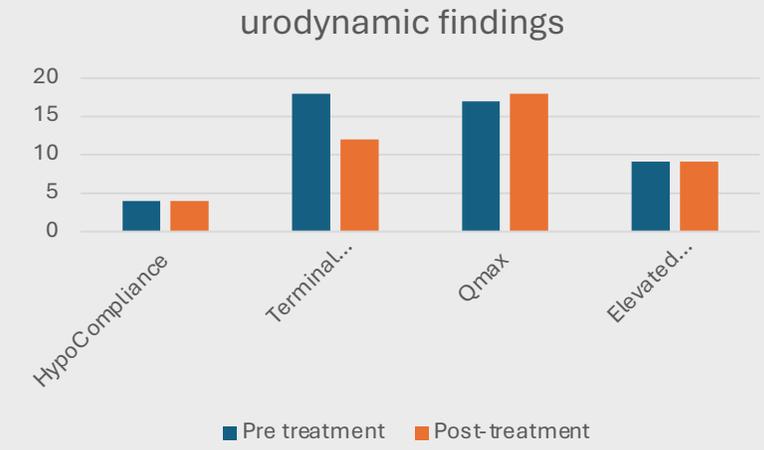
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518 patients with PBS diagnosed by cystoscopy performed UDS before treatment and 1 month after 6 instilltions of sodium hyaluronate. with hydrodistension and instillation of local anesthetic.

Minimlal improvement in functional capacity and sensation.



Otherwise: no clinically significant changes noted



Conclusion:

Urodynamics 3 months after treatment shows higher mean functional capacity 220 cc (SD 12cc), exaggerated sensation with fullness starting at 96 cc, persistent hypocompliance in 21 patients with mean EFP 25 cmH2O. (SD 4). Terminal overactivity in 12%, mean Qmax 18 ml/sec (3), and persistent elevation in the residual urine in 47 patients.

Take home message:

Patients with PBS will have symptomatic improvement persistent up to 3 months post hyaluronic acid instillation, slight improvement in sensation and functional capacity in urodynamics. Meanwhile persistence of hypocompliance and elevated residual urine post-operative. Nevertheless, None of the above parameters was statistically significant.