

Supplemental Table

Manuscript title:

Characteristics of the mechanosensitive bladder afferent activities in relation with microcontractions in male rats with bladder outlet obstruction

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CMG parameters in Sham and BOO groups at day 10 post-operatively, re-analysis of reference 13 (Sugiyama et al., 2015)

	N	BP (cmH ₂ O)	TP (cmH ₂ O)	MP (cmH ₂ O)	VV (mL)	RV (mL)	BC (mL)	Qave (mL/s)	Number of NVCs (times)	Amplitude of NVCs (cmH ₂ O)
Sham	22	5.02 ± 0.44	16.29 ± 1.36	37.31 ± 1.81	0.78 ± 0.06	0.12 ± 0.03	0.90 ± 0.08	0.14 ± 0.01	1.97 ± 0.32	3.58 ± 0.19 (21)
BOO	22	4.19 ± 0.30	11.48 ± 1.13**	39.79 ± 2.85	0.73 ± 0.08	1.61 ± 0.28**	2.35 ± 0.26**	0.05 ± 0.01**	5.53 ± 0.35**	5.81 ± 0.45**

Three CMG recordings were averaged and parameters were analyzed.

The values were expressed as mean ± SEM

** $P < 0.01$: significant differences from the Sham rats (unpaired Student's t -test).

The number in a parenthesis indicates the number of Sham rats that were observed the NVCs.

N = number of animals; BP = basal pressure; TP = threshold pressure; MP = maximum pressure during micturition; VV = voided volume; RV = residual volume; BC = bladder capacity; Qave = mean uroflow rate; NVCs = non-voiding contractions