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Title (type in CAPITAL LETTERS, leave one blank line before the text):	SIGNIFICANCE OF DETRUSOR CONTRACTION DURATION (DCD) AS A PARAMETER IN PREDICTING BLADDER OUTLET OBSTRUCTION WITH LOWER URINARY TRACT SYMPTOMS IN MEN
Aims of Study	Various studies have reported poor correlation of the IPSS with urodynamic parameters. Recently, detrusor contraction duration has been suggested to be a more appropriate urodynamic parameter for differentiating bladder outlet obstruction. Therefore, we studied the relationship between detrusor contraction duration and bladder outlet obstruction to determine whether detrusor contraction duration is a useful parameter for characterizing bladder outlet obstruction with lower urinary tract symptoms in men.
Method	The urodynamic records of 212 consecutive male patients with lower urinary tract symptoms were subdivided into 4 groups as bladder outlet obstruction (BOO), detrusor underactivity (DU), detrusor instability (DI), normal (NL). DCD was defined as the contraction time elapsed between the first rise in detrusor pressure from baseline to the time at which detrusor pressure returned to baseline at the end of voiding. Student's t tests were used to compare the DCD among four different groups. In addition, Spearman's rank correlation coefficient was performed to ascertain correlation of DCD with urodynamic obstructive parameters.
Results	DCD was significantly increased in patients with BOO and DU groups ($p < 0.05$). However, DCD was only weakly correlated with urodynamically obstructive parameters in the patients with BOO and DU.
Conclusions	Increasing detrusor contraction duration was associated with bladder outlet obstruction. Since detrusor contraction duration may also depend on detrusor contractility and bladder volume, detrusor contraction duration alone cannot be used as obstructive parameters to diagnose bladder outlet obstruction.