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ACCEPTED MANUSCRIPT

Low Dose Human Chorionic Gonadotropin Stimulation Test as a Prognostic Incontinent Indicator in Boys with Bladder Exstrophy Epispadias *Complex*

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Abstract

Objectives: To investigate the effect of low-dose human chorionic gonadotropin (HCG) administration on structural changes of the lower urinary tract in boys with urinary incontinence in the setting of bladder exstrophy/epispadias complex (BEEC).

Methods: We prospectively evaluated 30 patients (median age 7.5 years) with BEEC randomly divided into two groups. Patients in HCG-group were administered 250 IU HCG intramuscularly 3 times per week during a 4 week-period. Other 15 patients served as control-group. Patients

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