
Abstrak :

Objective: We studied age, type, degree of chordee, associated anomaly, hormonal therapy, type of operation and post-operative complication retrospectively in hypospadia.

Material & Method: Fourty eight patients underwent treatment for hypospadia during the study period. the data were collected from medical record.

Result: The age of hypospadia patients came to urology clinic was between 1 to 21 year old (5.4 year). the age was less than 2 years old when operated in 11 patients (22,9%) and more than 2 year old in 37 patient (77,1%). seven patients had distal hypospadia (14,5%), 28 patients had middle hipospadia (58,4%) and 13 patients had proximal hypospadia (27,1%). 39 patients (81,3%) presented chordee mild in 6 patients (12,5%), moderated in 14 patients (25%), and severe in 19 patients (37,5%); while 9 patients (18,7%) presented no chordee. three patients (6,3%) had associated anomaly, included 2 patients (4,1%) with cryptorchismus and 1 patient (2%) with testis atrophy. no history using hormonal therapy in mother patients. operation was done using preputial island flap in all patients 9100%). thirteen patients (28%) had post operative complication; 12 patients (25%) presented with urethrrocutaneous fistule and 1 patient (2,1%) with meatal stenosis.

Conclusion: Hypospadia is one of congenital anomaly. most of operation was done after more than 2 year old (77,7%). most patients had type of middle hypospadia (58,4%). 39 patients accompanied with chordee (81,3%), 19 patients (48,7%) diagnosed with severe chordee. three patients had associated anomaly (6,3%). no patient's mother using hormonal therapy during pregnancy. all patients were operated using preputial island flap technique. the most often complication found was urethrocuteanous fistule (25%)

Keyword :

hypospadia, hormonal therapy, preputial island flap, urethrocuteanous fistule

Daftar Pustaka :

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