

Screening for Y Microdeletions in Patients With Hypergonadotropic Hypogonadism Due to Disorder of Sexual Development

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Introduction : Hypergonadotropic hypogonadism is mainly characterized by streak or dysgenetic gonads. It is primer gonadal insufficiency which occurs as a result of chromosome abnormalities, gonad developmental and steroid synthesis defects. However, Y microdeletions associated hypergonadotropic hypogonadism due to disorder of sexual development has been reported, there are no many studies. Moreover, it is not known enough to contribution for development of sexual ambiquity. Aim of this study is to screen presence of Y microdeletion in hypergonadotropic hypogonadism and to investigate relationship between disorder of sexual development.

Method: All patients(n:66) were monitored by Pediatric

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