

Psychological aspects of sex chromosome disorders with application on turner syndrom

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Thesis ; M.Sc. 1993

To know psychological aspects of different sex chromosome disorders(impact on cognitive development, personality ,behavior and possible related psychological complications) Assesment of Egyptian Turner Syndrome girls aged between 8-12 year, with the aim of identifying possible psychological characteristic profile of these patients which might help in avoidance of psychological complications. Case-control study.

Patients were subjected to the following: Wechsler intelligence scale for children (WISC) Bem sex-role Inventory.

Child Behavior Checklist(CBCL) Symptom Checklist-90 (SCL-90) The 2 groups were not different as regards somatic features , anthropometry and intelligence tests.

Cognitive decline in these patients start since childhood and continue to adulthood.

Patients had higher femininity score and they can manage appropriately in their homes and they are less symptomatizing than normal girls(due to being defensive in their self reports about symptoms) Early diagnosis, follow up is very important. Overprotection or rejection from parents is forbidden. Early social stimulation and special schooling are necessary. Medical treatment for induction of growth, regular menses must be considered.