Genetic Evaluation and Cytogenetic Study in patients With Unexplained mental retardation

Thesis

Submitted for Partial Fulfillment of

M.D Degree in pediatrics

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List of abbreviation

ABR : Auditory Brain Response

ABS : Adaptive Behavior Scale

ADA : American Disability Act

ADHD : Attention Deficit Hyperactivity disorder

ALL : Acute lymphocytic leukemia

AML : Acute myeloid leukemia

ASD : Atrial septal defect

BSID : Bayley Scales of infant development

C T : Computeried tomography

Cen : Centromere

CGH : Comparative genomic hybridization

CML : Chronic myeloid leukemia

CMV : Cytomegalovirus

CNS : Central nervous system

DAPI : DiaminoPhenyle Indol

Del : Deletion

DSM IV : Diagnostic and statistical manual of mental

Disorders

Dup : Duplication

EEG :Electroencephalography

FCS : Fetal calf serum

FH : Family history

FISH : Flouresence in situ hybridization

FUDR : Flourodeoxyuridine

HIV : Human immune deficiency virus

HRB : High resolution banding

ICD : International classification of diseases

ICF : International classification of functioning, Disability and Health

IDEA : Individuals with Disabilities Education Act Amendments

IEP : Individualized Education Program

IFSP : Individualized family support plan

IMR : Idiopathic mental retardation

Ins : Insertion

Inv : Invertion

IQ : Intelligence quotient

Ish : In situ hybridization

IUGR : Intra uterine growth retardation

LTFF : Low temperature fast FISH

MAPH : Multiplex Amplification Probe Hybridization

MDI : Mental Developmental Index

MLPA : Multiplex ligation probe amplification

MM : Multiple Myeloma

MR : Mental retardation

MRI : Magnetic resonance image

MTX : Methotrexate

PCR : Polymerized chain reaction

PDI : Psychomotor development index score

PRINS : Primed in situ labeling

SD : Standard deviation

SSC : Standard saline citrate

Ter : Terminal

TORCH :Toxoplasma, Rubella, CMV, Herpes

VABS : VineLand Adaptive Behavior Scale

VSD : Ventricular septal defect

WCP : Whole chromosome paint

WCPP : Whole chromosome painting probe

WHO : World health organization

WISC : Wechsler intelligence scale

WPSI-R : Wechsler preschool and primary scale of intelligence -Revised

List of contents

List of abbreviations …….

List of tables …….

List of figures ……..

Introduction …… ١

Aim of the work …..... ٢

Review of literature …….. ٣

Mental retardation …… ٣

-Definition …….. ٣

-Etiology …… ٤

-Epidemiology ……١٠

-Pathology / pathogenesis …… ١٠

-Classification systems ……..١١

-Clinical manifestations …… ١٦

-Laboratory findings …….....١٧

-Etiological diagnosis …… ٢٣

-Diagnosis and D.D ٣٠

-Treatment ٣٥

-Prevention ٤٢

-Prognosis ٦٤

Unexplained mental retardation ٥٠

-Definition ٥٠

-Incidence ٥٠

-Etiology ٥٠

-Diagnosis ٥١

Chromosomal Nomenclature ٧٠

Fluorescent in situ hybridization (FISH) ٧٣

-Principle of FISH ٧٣

-Probes of FISH ٧٤

-Applications of FISH ٨١

-Advantages of FISH ٨٨

-Limitations of FISH ٨٩

-Modifications of FISH ٩٠

Subjects and methods ……٩٧

Results ……١١٧

Discussion ……..١٧٢

Summary ……..١٨٥

Conclusion ……..... …... . ١٨٦

Recommendations ١٨٧

References ……..١٨٨

Arabic summary …….---

List of tables

Table	Subject	Page
Table (١)	Risk factors for mental retardation	٩
Table (٢)	ICD-٩-CM Classification of mental retardation	١٣
Table (٣)	ICD-١٠- coding for mental retardation	١٥
Table (٤)	Hypotheses and strategies for assessing Etiologic risk factors	٢٨
Table (٥)	A multifactorial and intergenerational model of mental retardation etiology and prevention	٤٤
Table (٦)	Relating etiology to prevention and support	٤٥
Table (٧)	Different etiologies of mental retardation and percentages of each	٤٩
Table (٨)	Chicklist for patients with submicroscopic subtelomeric rearrangements	٥٥
Table (٩)	Submicroscopic deletions and duplications identified by Multiplex Ligation Probe Amplification (MLPA)	٦٧
Table (١٠)	Symbols used in describing a karyotype	٧٢
Table (١١)	Microdeletion syndromes and percentages of cases resolved by FISH	٨٤
Table (١٢)	Clinical data in the studied group	١١٨
Table (١٣)	Family history in the studied group	١١٩
Table (١٤)	Antenatal, natal and postnatal history in the studied group	١٢٠
Table (١٥)	Clinical abnormalities in the studied group	١٢٢

Table (١٦)	Neuropsychaitric disorders in the studied groups	١٢٢
Table (١٧)	Data concerning history, examination and investigation of all cases	١٢٤
Table (١٨)	Data concerning clinical examination of all the cases.	١٢٦
Table (١٩)	Result of conventional karyotype in the studied group.	١٤٨
Table (٢٠)	Number of the patients in the study according to the degree of MR	١٤٨
Table (٢١)	Result of high resolution banding in the studied group..	١٥٣
Table(٢٢)	Different percentages of abnormal Karyotype in all patients according to the degree of mental retardation	١٥٤
Table(٢٣)	Origin and site of chromosomal abnormalities detected in the study.	١٥٤

List of figures

Figure	Subject	Page
Fig. (١)	Different photographs for various patients with subtelomeric deletions.	٥٣
Fig. (٢)	Derivation of inherited chromosomal abnormalities.	٥٩
Fig. (٣)	An X chromosome showing the short and long arms each subdivided into regions and bands.	٧١
Fig. (٤)	FISH of interphase nuclei with a chromosome ٢١ centromeric repeat probe showing three signals consistent with trisomy ٢١.	٧٦
Fig. (٥)	WCP probe for chromosome (٧) (yellow)	٧٨
Fig. (٦)	Locus specific probes: The long arrow shows normal ch. ٧, while the short arm shows deletion at the Williams syndrome locus.	٨١
Fig. (٧)	٢٤- color FISH	٩٢
Fig. (٨)	FISHA family pedigree of one of the studied patients Showing repeated abortion.	١٢١
Fig. (٩)	Photos for patient with dysmorphic Features.	١٢٨
Fig. (١٠)	Photos for patient with dysmorphic Features.	١٢٩
Fig. (١١)	Photos for a patient with dysmorphic Features	١٣٠
Fig. (١٢)	Echocardiography for the previous patient	١٣١
Fig. (١٣)	Photos for patient with dysmorphic Features	١٣٢

Fig. (١٤)	Photos for patient with dysmorphic Features	١٣٣
Fig. (١٥)	The left hand of the previous patient showing Inclinodactly.	١٣٣
Fig. (١٦)	Hands of one of the patients showing simian crease.	١٣٣
Fig. (١٧)	Photos for the patient with dysmorphic features.	١٣٤
Fig.(١٨)	Normal CT brain for the previous patient	١٣٥
Fig. (١٩)	Photos for the patient with dysmorphic features	١٣٦
Fig. (٢٠)	Photos for the patient with dysmorphic features.	١٣٧
Fig. (٢١)	Photos for the patient with dysmorphic features	١٣٨
Fig. (٢٢)	Photos for the patient with dysmorphic features	١٣٩
Fig. (٢٣)	Hands of the previous patient showing contractures in both hands	١٤٠
Fig. (٢٤)	A three generation pedigree for the patient	١٤٠
Fig (٢٥)	.Photos for the patient with dysmorphic features	١٤١
Fig. (٢٦)	Photos for the patient with dysmorphic features	١٤٢
Fig. (٢٧)	Hands of the previous patients showing digitalized thumbs	١٤٣
Fig. (٢٨)	A three generation pedigree for the patient.	١٤٣
Fig. (٢٩)	Photos for the patient with dysmorphic features.	١٤٤
Fig. (٣٠)	A three generation pedigree for the	١٤٥

	patient	
Fig.(٣١)	Photos for the patient with dysmorphic features	١٤٦
Fig.(٣٢)	Normal G- banding karyotype.	١٤٩
Fig.(٣٣)	Photos for the patient with ٤٦, XY, del (١٨)(p١١,٢).	١٥١
Fig.(٣٤)	A three generation pedigree for the patient with ٤٦, XY, del (١٨)(p١١,٢)	١٥١
Fig.(٣٥)	G-banding karyotype showing ٤٦, XY, del (١٨)(p ١١,٢).	١٥٢
Fig.(٣٦)	HRB showing normal female karyotype (٤٦, XX).	١٥٥
Fig.(٣٧)	HRB showing normal male karyotype (٤٦, XY)	١٥٦
Fig.(٣٨)	A photo for the ١st patient showing facial dysmorphic features	١٥٨
Fig.(٣٩)	A three generation pedigree for the ١st patient.	١٥٨
Fig.(٤٠)	HRB karyotype for the ١st patient, showing ٤٦,XY, Dup (١٧)(p١٣,٣).	١٥٩
Fig.(٤١)	A metaphase spread with a normal ch. (١٧).	١٦٠
Fig.(٤٢)	A metaphase spread with an abnormal Ch. (١٧) short arm dup (١٧)(p١٣,٣), Confirmed by FISH	١٦١
Fig.(٤٣)	A three generation pedigree for the second patient.	١٦٣
Fig.(٤٤)	HRB for the second patient, showing ٤٦,	١٦٤

	XY, del(٢)(q٣٦,١-q٣٦,٣).	
Fig.(٤٥)	A metaphase spread showing normal ch ٢	١٦٥
Fig.(٤٦)	A metaphase spread with abnormal ch. (٢). long arm deleted (٢)(q٣٦,١-٣٦,٣) Confirmed by FISH.	١٦٦
Fig. (٤٧)	A three generation pedigree for the ٣rd patient	١٦٨
Fig.(٤٨)	HRB karyotype showing ٤٦,XX, ins (٧;?) (q٢٢;?).	١٦٩
Fig.(٤٩)	A metaphase spread with painted ch. (٧) by FISH using WCP	١٧٠

Acknowledgement

First and foremost, thanks are all to Allah.

I find no words by which I can express my extreme thankfulness and deep Appreciation and profound gratitude to **Prof.Dr. Rabah Mohammed Shawky,** professor of pediatrics and genetics, faculty of medicine, ain Shams University, for giving me the privilege of working under her supervision and for her generous help, guidance and advice during this work.

Extreme thankfulness and deep appreciation are conveyed to **Prof. Dr. Farida Elbaz Mohammed**, professor of pediatrics, faculty of medicine, Ain Shams University, for her meticulous supervision, kind encouragement and great advice during supervision of this work.

I am greatly honored to express my sincere appreciation and gratitude to **Prof. Dr. Ezzat Sayed Elsobky,** Professor of genetics, faculty of medicine, Ain Shams University, for his kind supervision, enthusiastic guidance, constant support, illuminating discussion and valuable time he spent adding valuable suggestions and remarks.