

بسم الله الرحمن الرحيم





شبكة المعلومات الجامعية التوثيق الالكتروني والميكرو فيلم



جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

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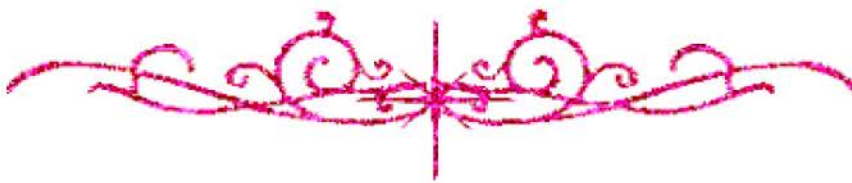


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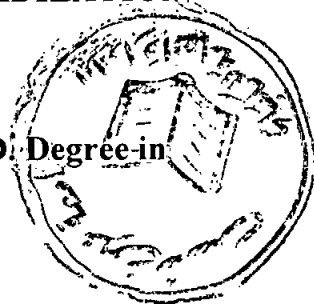


بعض الوثائق الأصلية تالفة



**DETECTION OF MONOSOMY 7 IN ACUTE MYELOID
LEUKEMIA BY CONVENTIONAL CYTOGENETICS
AND FLUORESCENCE IN SITU HYBRIDIZATION
(FISH) TECHNIQUE**

**Submitted for Partial Fulfillment of M.D. Degree in
Clinical Hematology**



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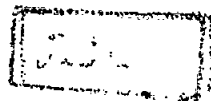
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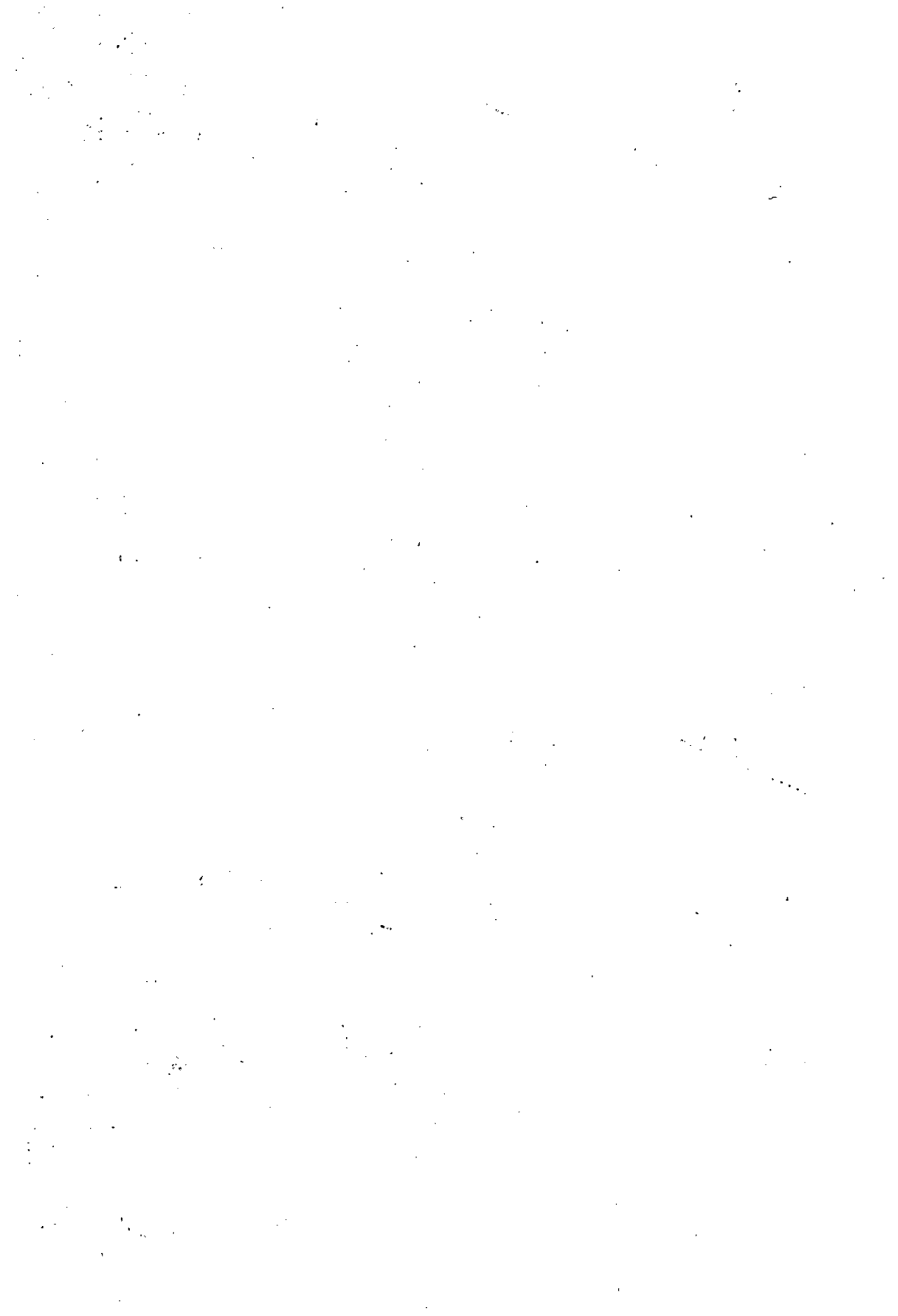
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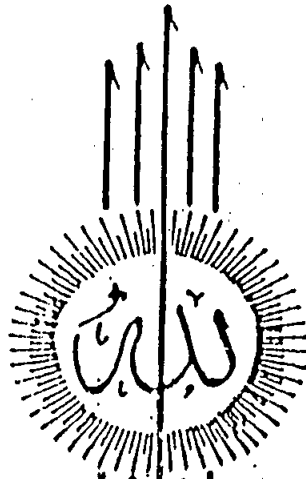
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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قَالُوا سُبْحَانَكَ لَا عِلْمَ لَنَا إِلَّا مَا
عَلَّمْتَنَا إِنَّكَ أَنْتَ الْعَلِيمُ الْحَكِيمُ

سُورَةُ الْكَافِرَاتِ
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LIST OF CONTENTS

SUBJECTS	Page
List of abbreviations	-
List of Tables	i
List of Figures	iii
List of Photos	vii
ABSTRACT	-
INTRODUCTION AND AIM OF THE WORK.....	1
REVIEW OF LITERATURE.....	
I. Acute myeloblastic leukemia	3
II. Cytogenetic changes associated with leukemia	47
III. Factors influencing outcome of AML.....	64
IV. Methods of Chromosomal analysis.....	91
SUBJECTS AND METHODS.....	122
RESULTS.....	142
DISCUSSION	209
SUMMARY & CONCLUSION.....	229
RECOMMENDATION.....	234
REFERENCES.....	235
ARABIC SUMMARY	-



LIST OF ABBREVIATION

AML	Acute myeloid leukemia
Bcl-2	B-cell lymphoma
BMT	Bone marrow transplantation
Ch	Chromosome
CNS	Central nervous system
DAPI	Diamino phenol indole
del	Deletion.
DNA	Deoxy ribonucleic acid
der	Derivative
FAB	French-American-British
FISH	Fluorescent in situ hybridization
G-banding	Giemsa-staining banding
Hb	Hemoglobin
inv.	Inversion
IR	Incomplete remission
ISCN	International System for Human Cytogenetic Nomenclature .
mar	Marker
M3v	M3 variant
PCR	Polymerase chain reaction
RARA	Retinoic acid receptor alpha
t	Translocation
PML	Promyelocytic leukemia
SSC	Standard sodium citrate

