



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



شبكة المعلومات الجامعية

# جامعة عين شمس

التوثيق الالكتروني والميكروفيلم

## قسم

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شبكة المعلومات الجامعية  
التوثيق الالكتروني والميكروفيلم

بالرسالة صفحات  
لم ترد بالأصل

بعض الوثائق  
الأصلية تالفه

# **Cholelithiasis in Chronic Hemolytic Anemias**

*By*

***Khaled Ahmed El-Hassanien***  
M.B.B.Ch. Mansoura University (1996)

*Thesis*

*Submitted for Partial Fulfillment of Master degree  
In Pediatrics*

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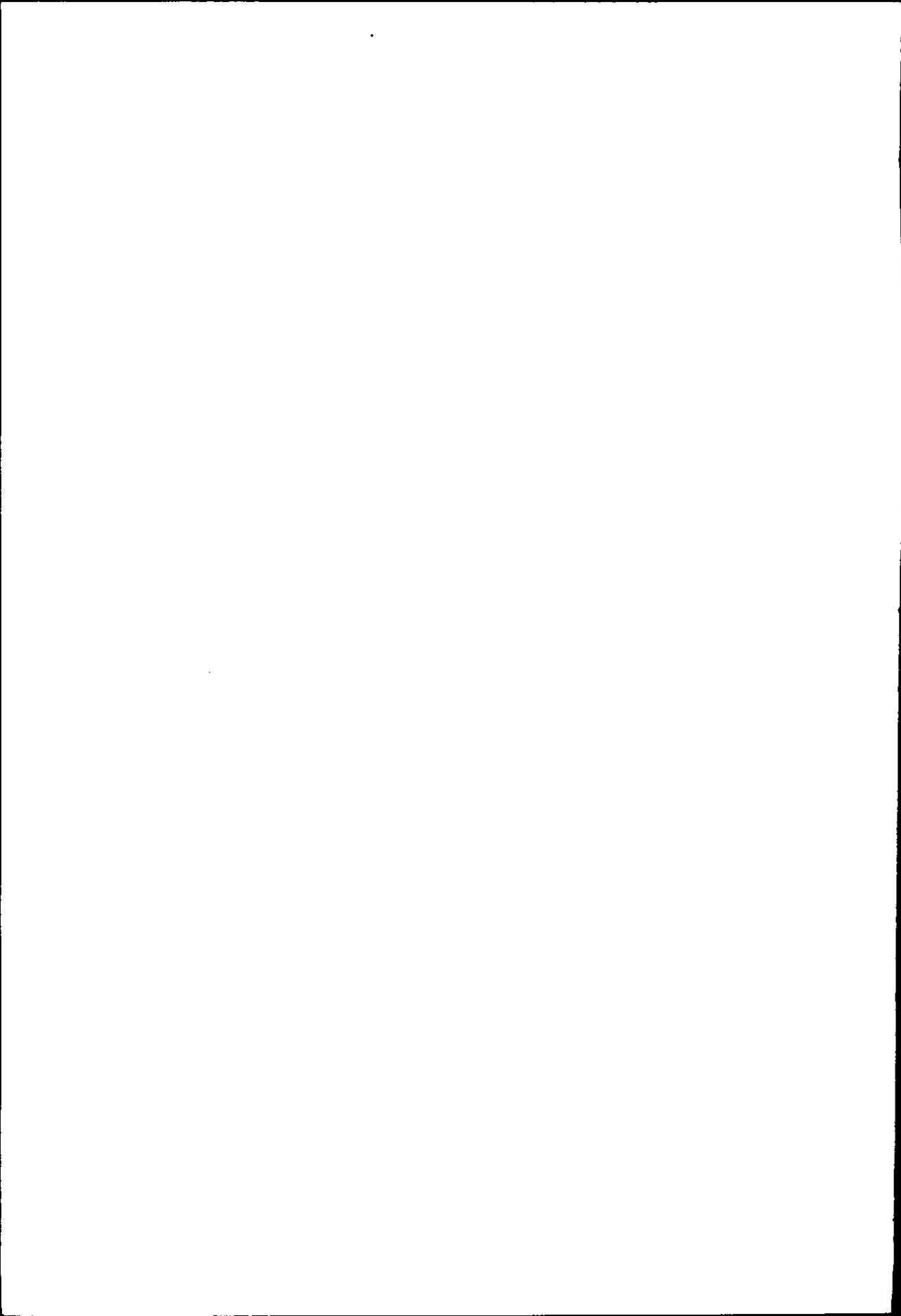
*Ain Shams University*

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*02/2*



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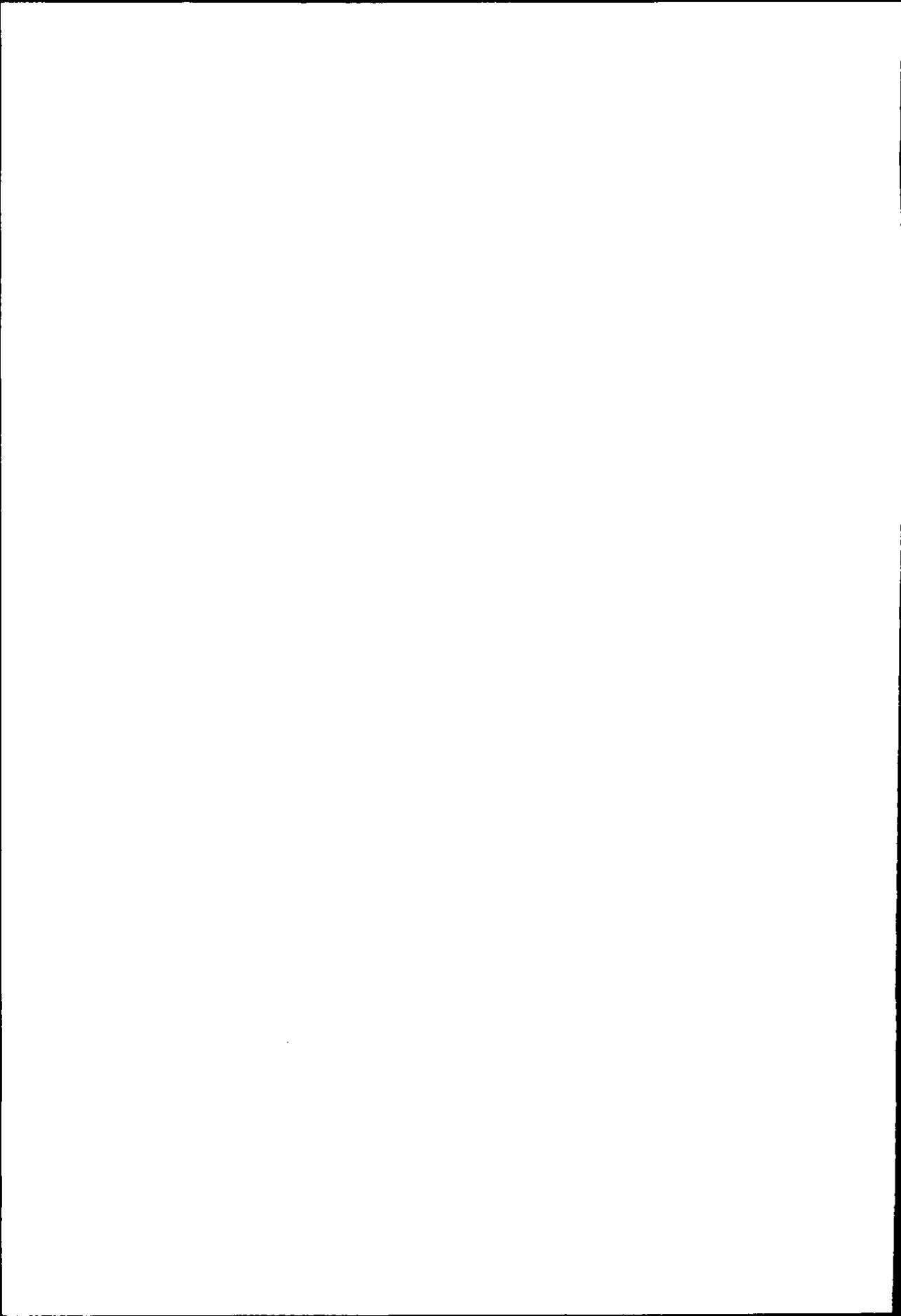
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## *Acknowledgement*

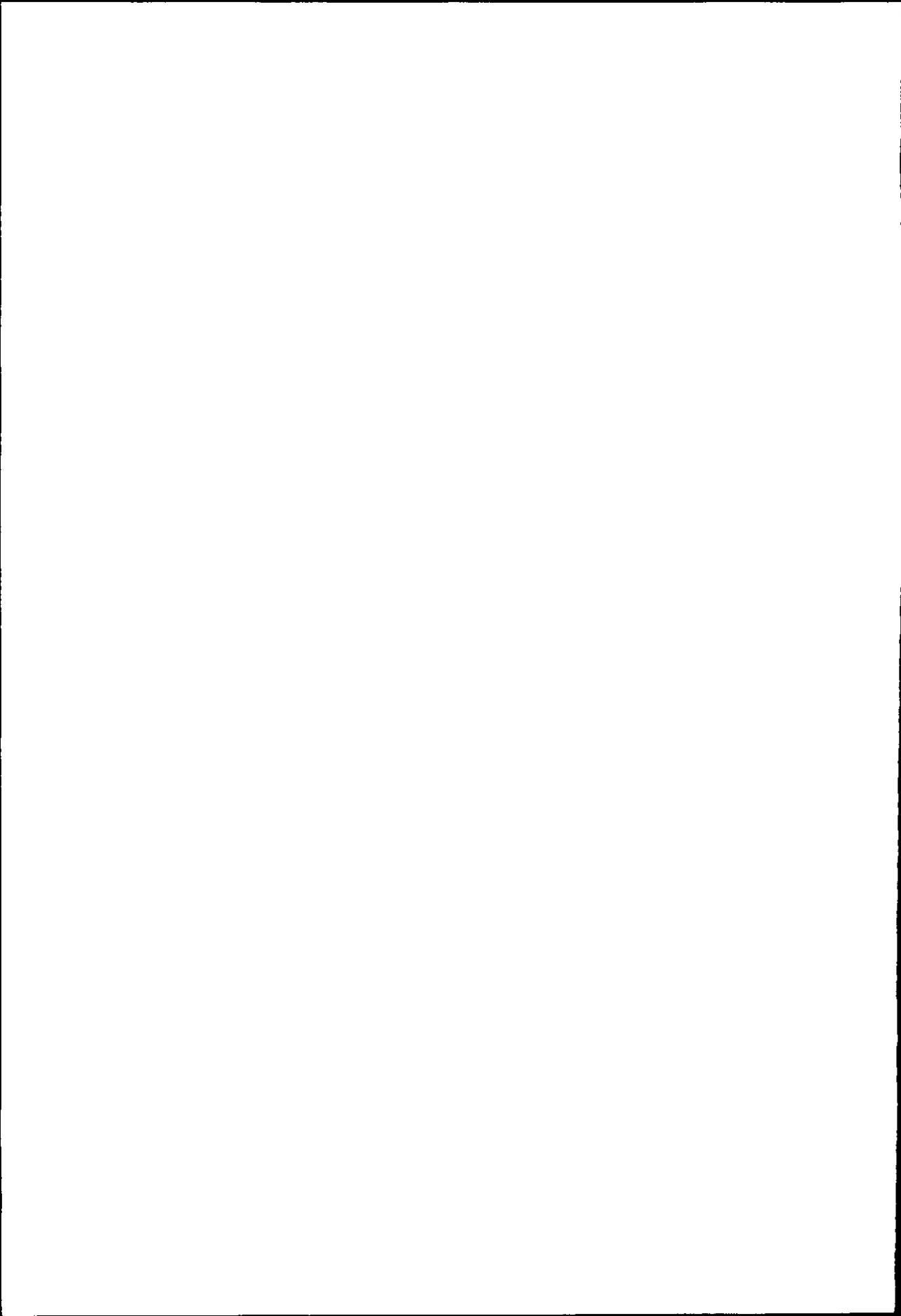
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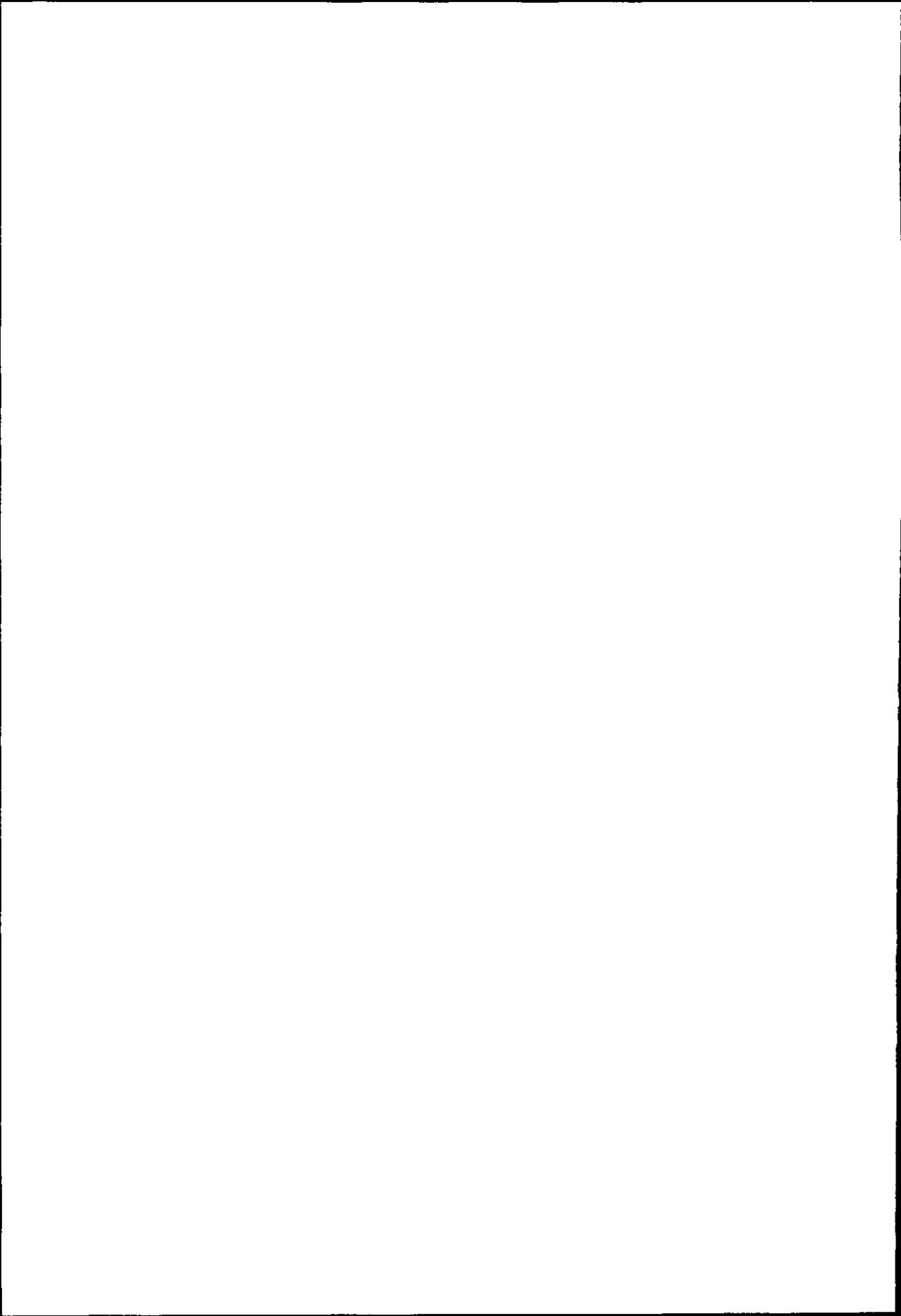
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*Khaled Ahmed El-Hasssanien*  
2001



### *List of Abbreviations*

AIDs	Acquired immune deficiency syndrome
ALT	Alanine transferase
AST	Aspartate transferase
Bcm	Below costal margin
BMI	Body mass index
Da	Dapsone
G6PD	Glucose-6-phosphate dehydrogenase
Hb	Hemoglobin
HbsAg	Hepatitis B surface antigen
Hct	Hematocrit value
HCVAb	Hepatitis C virus antibody
HPFH	Hereditary persistent fetal hemoglobin
HPV	Human parvo virus
HS	Hereditary spherocytosis
IU	International unit
LCAT	Lecithin cholesterol acyl-transferase
LDH	Lactate dehydrogenase
RBC	Red blood cell
SD	Standard deviation
WBC	White blood cell
$\alpha$	Alpha
$\beta$	Beta
#	Versus
&	And



## *List of Tables*

	<i>Page</i>
Table (1): Etiologic and pathologic classification of the hemolytic disorders.	3
Table (2): Laboratory signs of accelerated red cell destruction.	9
Table (3): Conditions associated with increased levels of unconjugated bilirubin	11
Table (4): Laboratory signs of accelerated erythropoiesis	17
Table (5): Morphologic abnormalities in hemolytic anemias	21
Table (6): Conditions sometimes mistaken for hemolytic anemia	25
Table (7): Grouping of various forms of chronic hemolytic anemia and incidence of gallstones in each group.	54
Table (8): Comparison between various forms of chronic hemolytic anemia including beta-thalassemia, sickle cell diseases, hereditary spherocytosis, HPFH and the group of controls as regard clinical data.	56
Table (9): Comparison between various forms of chronic hemolytic anemia including beta-thalassemia, sickle cell diseases, hereditary spherocytosis, HPFH and the group of controls as regard laboratory data.	57
Table (10): Incidence of gallstones according to age of patients.	58

Table (11): Incidence of gallstones according to duration of illness in patients with chronic hemolytic anemia.	60
Table (12): Incidence of gallstones according to sex of patients with chronic hemolytic anemia.	62
Table (13): Incidence of gallstones according to body mass index (BMI) in patients with chronic hemolytic anemia.	63
Table (14): Incidence of gallstones according to history of true biliary colic in patients with chronic hemolytic anemia.	65
Table (15): Correlation between incidence of gallstones and blood indices including WBC, RBC, Hb, platelets, Hct in patients with chronic hemolytic anemia.	67
Table (16): Correlation between incidence of gallstones and liver function tests including ALT, AST, serum bilirubin (total & direct) and alkaline phosphatase in patients with chronic hemolytic anemia.	68
Table (17): Relation between incidence of gallstones and HCV Ab in patients with chronic hemolytic anemia.	69
Table (18): Relation between incidence of gallstones and frequency of blood transfusion per year in patients with chronic hemolytic anemia (31 without stones and 7 with stones).	70
Table (19): Incidence of gallstones according to desferal intake in patients with chronic hemolytic anemia.	71