

SPOT LIGHTS ON PENTOSIDINE AND ITS APPLICATIONS IN VARIOUS CLINICAL CONDITIONS

Essay

رسالة

Submitted for partial Fulfillment of master
degree in Clinical and Chemical Pathology

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Acknowledgement

First and foremost, I thank God Almighty, the Beneficent and the Most merciful.

I would like to express my endless gratitude and appreciation to prof. **Dr. NADIA ALY ABDEL - SATTAR**, Professor of Clinical and Chemical pathology, Ain Shams University, for giving me the honour of working under her supervision. Her limitless help, valuable advice and Kind encouragement are beyond acknowledgment.

I owe special gratefulness and regards to **Dr. ARIG ALY SEIF** Lecturers of Clinical and Chemical pathology, Ain Shams University , for her helpful and close experienced supervision. Her encouragement, guidance and valuable advice were behind the accomplishment of this work.

I would like to express my sincere appreciation and deep gratitude to **Dr. MONA MOSTAFA OSMAN**, Lecturer of Clinical and Chemical Pathology, Ain Shams University for her valuable guidance and suggestions, Her cooperative attitude was of great help to complete this work.

NAGLAA MAZHAR

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1999



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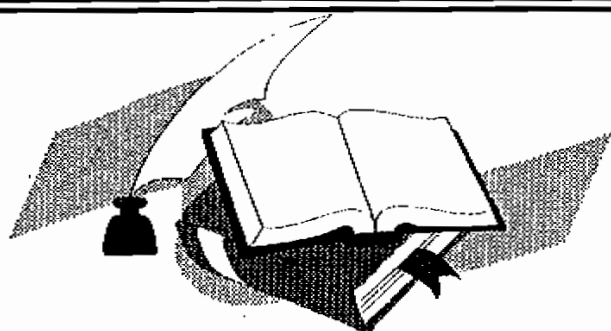
Table (1) : Pentosidine content in
different tissues

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List of Abbreviation

AGEs	: Advanced glycation end products
Alb	: Albumin
CAPD	: Continous ambulatory peritoneal dialysis
CML	: Carboxy methyl lysine
CMhL	: Carboxy methyl hydroxy lysine
DHA	: Dehydroascorbic acid
DK	:Diabetic kidney transplant
DKP	Diabetic kidney pancreas
EDTA	: Ethylene diamine tetraacetic acid
ELISA	Enzyme linked immunosorbant assay
HD	: Hemodialysis
HFBA	: Heptafluoro butyric acid
HPLC	: High performance liquid chromatography
IDDM	: Insulin dependent diabetes mellitus
NaBH₄	: Sodium borohydride
NDK	: Non diabetic kidney transplant
NIDDM	: Non Insulin dependent diabetes mellitus
OA	: Osteo arthrites
Pen	: Pentosidine
Pyr	: Pyridinoline
RA	: Rheumatoid arthritis
SLE	: Systemic lupus erythematosus.



*Introduction and
Aim of the Work*

