



شبكة المعلومات الجامعية

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شبكة المعلومات الجامعية
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شبكة المعلومات الجامعية التوثيق الالكتروني والميكرو فيلم



شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الالكتروني والميكرو فيلم

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Proliferating Cell Nuclear Antigen (PCNA) Positivity as A Prognostic Indicator in Breast carcinoma

BVEYR

Thesis Submitted for Partial Fulfillment of
MD Degree in Pathology

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.. وَعَلَّمَكَ مَا لَمْ تَكُنْ تَعْلَمُ وَكَانَ
فَضْلُ اللَّهِ عَلَيْكَ عَظِيمًا

(النساء - الآية ١١٣)

ACKNOWLEDGMENT

Praise is due top ALLAH the beneficent, the merciful, lord of the universe.

I would like to express my deepest gratitude to Prof. Dr. *Aly Mohamed Fouad El-Sharaby*, Professor of Pathology, Faculty of Medicine, Ain Shams University for his encouragement and support.

Also I feel deeply indebted to Prof. Dr. *Mohamed Abdel-Aala El-Shawarby*, Professor of Pathology, Faculty of Medicine, Ain Shams University for his through supervision and guidance.

I would like to express my gratitude and appreciation to Prof. Dr. *Abdel-Meguid Mahmoud El-Shinnawy*, Professor of General Surgery, Faculty of Medicine, Ain Shams University for his thorough revision and guidance in conducting this work.

Lastly, but not leastly I did not find enough words to fulfill my thanks to Dr. *Faten Abdel-Aziz Ghazal*, Assistant Professor of Pathology, Faculty of Medicine, Ain Shams University for her through revision and discussion without which this work could not be presented in this shape.

My Sincere thanks to Professor Dr. *Ahmed El-Tawil* and Professor Dr. *Thanaa Helal*, Professors of Pathology, Ain Shams University for their kind care and guidance.

I would like to thank all the staff members of the Pathology Department of Ain Shams University for their help and support.

LIST OF ABBREVIATIONS

DCIS	Ductal carcinoma in-situ
ERs	Estrogen receptors
H&E	Haematoxylin and Eosin
I.D.C.	Infiltrating duct carcinoma
IHC	Immunohistochemistry
I.L.C.	Infiltrating lobular carcinoma
IUL	Intra-uterine life
LCIS	Lobular carcinoma in-situ
PBS	Phosphate buffered saline
PCNA	Proliferating cell nuclear antigen
PRs	Progesterone receptors
R.G.	Retinoblastoma gene
SPF	S-phase fraction
Sq.C.C.	Squamous cell carcinoma
TLI	Thymidine labeling index
WHO	World Health Organization

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